



TOP TV
Grammys, Baftas
& best viewing

BRAIN GAIN
How healthy eating
helps school success

'THIS BIG!'
Essay: The history
of political lies

NEW ZEALAND **LISTENER**

FEBRUARY 11-17 2017 • \$4.40 INC GST

BREAKTHROUGH RESEARCH

GUT FEELING

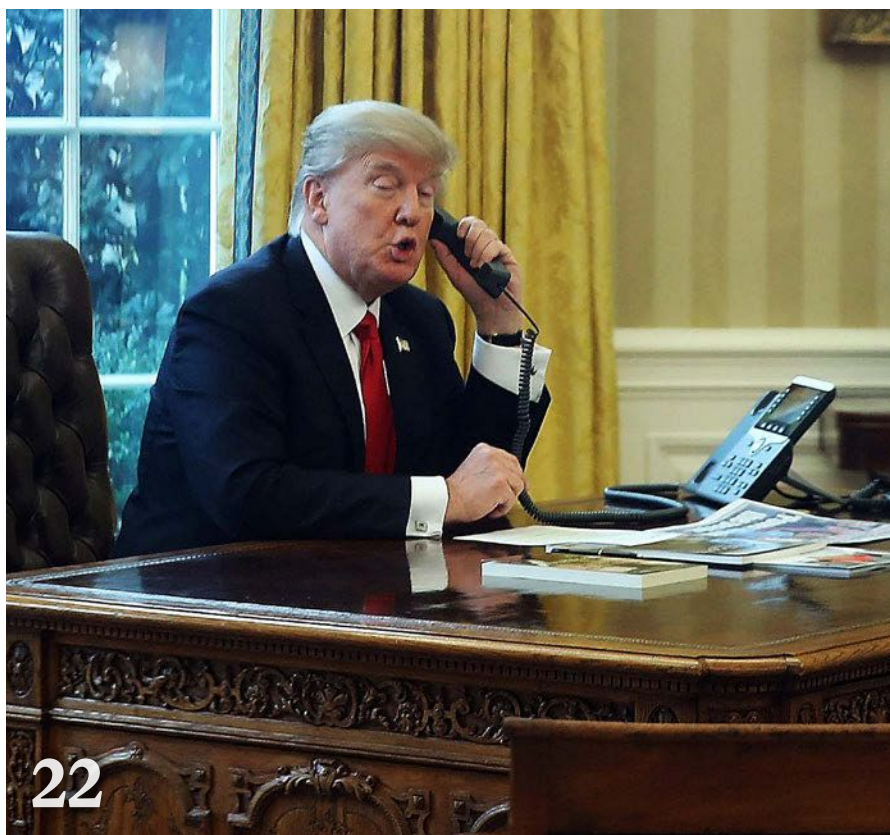
**Could the right body
microbes help you
lose weight?**

**The surprising impact
on your digestion**

ON POINTE
NZ Ballet's magic
from the Maestro

HUFF POST
The Kiwi journo in
top US online role

MARSDEN
Fanatical flogger or
founding father?



GETTY IMAGES; COVER IMAGE: GETTY IMAGES/LISTENER ILLUSTRATION

FEATURES

COVER STORY

14 | **The fat bugs**

Could poo pills reverse obesity? Auckland scientists are about to start trials of a radical new treatment – transferring gut bacteria from healthy, lean teens into their overweight counterparts. *by Donna Chisholm*

22 | **War on truth**

From “swiftboating” to slippery definitions of sex, US politicians have a long and dishonourable history of lying on the campaign trail. *by Paul Thomas*

26 | **Missionary position**

Are the Aussies right to see Samuel Marsden

as a fanatical flogger, or do Kiwis justly revere him as a founding father? A new book suggests he was a man of his time. *by Sally Blundell*

30 | **Highway 1 revisited**

In his rebore of the classic Kiwi flick *Goodbye Pork Pie*, director Matt Murphy gets a chance to follow in his father’s smoking tyre tracks. *by Russell Baillie*

32 | **A bite of the apple**

A decade on from its crisis days, the pipfruit industry is blossoming and export markets are booming. *by Jonathan Underhill*

34 | **‘Everyone expected Trump to be hostile’**

New Zealander Rachel Morris edits one of the world’s top online magazines and is grappling with how to ensure it makes a difference in the “post-truth” Trump presidential era. *by Clare de Lore*

THIS LIFE

38 | Nutrition Apart from benefiting child development, healthy eating seems to help reading and arithmetic, too. *by Jennifer Bowden*

40 | Health Personal trackers are all the rage as people strive to get fitter, but there can be a downside to obsessing about daily activity levels. *by Nicky Pellegrino*

42 | Food Flavoursome lamb is an ideal ingredient to use in summer salads. *by Lauraine Jacobs*

44 | Wine Some Marlborough wineries face big repair bills after November’s quake. *by Michael Cooper*

45 | Sport France and England are supporting moves to make it harder to recruit foreign rugby players. *by Paul Thomas*

46 | Psychology A trove of free research that can shed light on your medical and psychological queries. *by Marc Wilson*

47 | Travel A spin along part of Route 66

BOOKS & CULTURE

50 | **Homage to the maestro**

In his final season as artistic director of the Royal New Zealand Ballet, Francesco Ventriglia is staging the work of the legendary choreographer who gave him a career start. *by Francesca Horsley*

52 | Culture Treasured Aboriginal singer/songwriter Archie Roach

54-57 | Books About immigrants’ struggles and new works by Jodi Picoult, John Grisham, Barry Maitland, Ian Rankin, Federico Axat and Eimear McBride

58 | A Way with Words Bill Manhire

59 | Music From Jeshel Forrester, Foxygen, Mick Harvey

60 | Film *Split*, *Live By Night*

COMMENTARY

5 | **Editorial**

6 | Letters *Plus Caption Competition, Quips & Quotes, Life in NZ and 10 Quick Questions*

10 | TV Review *Diana Wichtel*

11 | Back to Black *Joanne Black* (Christchurch)

12 | Politics *Jane Clifton*

37 | **Bulletin from Abroad**

Cathrin Schaer in Berlin

94 | **Life** *Bill Ralston*

DIVERSIONS

62-64 | Diversions & Puzzles

63 | Wordsworth *Gabe Atkinson*



THAT'S ENTERTAINMENT

66 | Television *Fiona Rae*

69 | Online *Fiona Rae*

70 | TV Films *Ryan Holder*

72 | Radio *Fiona Rae*

73-93 | TV programmes

75-93 | Radio programmes



Editor-in-Chief PAMELA STIRLING

Acting Books & Culture Editor SALLY BLUNDELL

Chief Subeditor GARRY FERRIS

Art Director DEREK WARD

Staff Writers DONNA CHISHOLM, DIANA WICHTEL (Auckland), REBECCA MACFIE, SALLY BLUNDELL (Christchurch)

Entertainment Editor FIONA RAE

Political Columnist JANE CLIFTON

Designers SHANE KELLY, RICHARD KINGSFORD

Digital Producer RYAN HOLDER

Editorial Assistant LAUREN BUCKERIDGE

Editorial office Bauer Media Group, Shed 12, City Works Depot, 90 Wellesley St West, Auckland 1010

Editorial postal address Private Bag 92512, Wellesley St, Auckland 1141, New Zealand. Phone 09-308 2700; fax 09-302 0903

Published by Bauer Media Group (NZ)

Chief executive and publisher PAUL DYKZEUL

Commercial director PAUL GARDINER

Advertising inquiries New Zealand GUY SLATER 09-308 2114,

021 104 0304 gslater@bauermedia.co.nz

Classified sales KIM CHAPMAN 07-578 3646

classifieds@xtra.co.nz

Subscriptions 09-308 2721 or call toll-free on 0800 MAGSHOP (0800 624 746), fax 09-308 2769, email magshop@bauermedia.co.nz or visit magshop.co.nz

BEAUTIFULLY EXECUTED COMEDY.



NZOPERA
PRESENTS

THE MIKADO

AUCKLAND
WELLINGTON
CHRISTCHURCH

14^{FEB} - 1^{MAR}

nzopera.com




Absolutely Positively
Wellington City Council
We Make It Possible



creative nz
AUCKLAND, CHRISTCHURCH, WELLINGTON, DUNEDIN

Culture. Current affairs. Conversation.

New Zealand's leading current affairs and culture magazines have come together in one online home. Discover a selection of online content powered by *NZ Listener*, *Metro*, *Paperboy*, *North & South* and *RNZ*. Dive deeper into the stories and features you love the most, with extra video, imagery and audio content at NOTED.co.nz



NOTED

NEW ZEALAND LISTENER

NORTH & SOUTH

Metro

Paperboy

© RNZ

www.noted.co.nz

Ready or not

An ill-advised amendment to the Education Act will require many children to start school up to eight weeks before their fifth birthday.

That's not, as a hopeful child might insist, "nearly five". It's four.

A concurrent amendment means that parents will no longer be allowed to ease their child into school part-time, or stop and start attendance for a while, according to the youngster's needs, if that seems best. This critical transition is about to become all or nothing.

Although these and other controversial amendments are still before a select committee, they carry a familiar whiff of fait accompli.

In opening the classroom door to four-year-olds, the Government is being cavalier, both in terms of raising achievement and the bigger picture: raising children.

"Research evidence overwhelmingly supports a later start to formal education," wrote University of Cambridge developmental psychologist David Whitebread during a 2013 campaign, backed by 130 experts in early childhood education (ECE), to lift the UK school-entry age from four to seven. He cited University of Otago research that found by age 11, children who had started formal literacy lessons at seven caught up to those who started at five. But the early starters liked reading less, and had poorer comprehension.

Similarly, a recent study at Stanford, using huge data sets from Denmark, found children who started school later enjoyed powerful, lasting benefits. A delay of one year "reduced inattention and hyperactivity by 73% for an average child at age 11", Professor Thomas Dee reported – and it "virtually eliminated" abnormal results on tests for attentiveness and hyperactivity. Such self-control is a stunningly accurate predictor of success, health and wealth later in life.

Experts whose report fed into these changes included an explicit warning. "The advisory group is adamant that any downward 'push' on the school-starting age or from school curriculum frameworks is undesirable. New Zealand children are already in one of the youngest international age brackets for starting school."

This insidious downward shift – in both age and, inevitably, the skills and learning children hit school with – is a quirk of

a new enrolment system that schools will be able to opt into. Rather than have five-year-olds arrive when they're ready, such schools will admit groups on the first day of each term. Children with birthdays either side of that day would start together.

The promise is streamlined administration, minimal disruption, and children not feeling like "the new kid".

But many argue the current system ain't broke. Its great strength is that each child can get personal attention from teachers, and cues from a classroom full of old hands. Further, ECE centres avoid the upheaval of losing all of their older children at once.

Officials estimate one in 10 schools will opt for cohorts initially, after which "uptake could increase sharply".

Childcare and after-school-care subsidies will be tweaked to cover both the children held back and those starting early, and families of children with special educational needs will be able to negotiate staggered transitions.

To be clear, all families retain the choice to delay – but that will mean waiting a whole term for the next intake.

And here's the equation: school is (mostly) free. Day care, or having a parent stay home to look after children, comes at a cost.

When sending a four-year-old to school means the rent gets paid on time, questions of readiness start to seem inconsequential. (Those with children in the older half of the cohort will have to cover the cost of holding them back for up to eight weeks.)

Expect confusion. Even now, many parents don't understand that it's age six, not five, at which school is compulsory. They may simply go with the crowd at the earliest opportunity.

This could be right for a precocious few – or for those in poor-quality ECE or home environments – but only if their ECE centre and school handle the transition well. As the Education Review Office explains in a 2015 report, this hinges on building relationships and valuing children as individuals, and it takes time.

Worryingly, half of the ECE services it visited, and one-third of the schools, were not doing nearly enough to help children cope. Further, "Maori and Pacific children are disproportionately over-represented in the least supportive services".

"Every child is vulnerable at transition," ERO warned.

And even more so at four. ■



"The advisory group is adamant that any downward 'push' on the school-starting age is undesirable."

Meaning of success



Society thinks of “success” as having lots of money and being in the upper echelons of business (“The feminist capitalist who stole a march”, February 4). But it seems more and more women have realised that what is important in their lives is family, raising their children to be good citizens, being good wives, having sisterly friends and working when the children are in school.

Many women who have full-time jobs are either childless, as is Theresa Gattung, or have to send their children to day care from as young as three months old. Those women who cannot get jobs or have low-paid or no husbands, and stay home with their children, often live in poor housing and are constantly concerned about having enough food.

When women marched for feminism in the 60s and 70s, we were looking for equality and equal opportunities, not to be denigrated or sexualised.

Joy Rising
(Tauranga)

Theresa Gattung appropriately labels herself a feminist-capitalist. There's a strong argument, which has even been broached by the odd feminist writer, about the intertwining of the feminist

and globalised neo-liberal agendas. Certainly, co-option of the former by the latter is evident in the mainstream media and in government policy.

Max Thomas
(Te Awamutu)

LABOUR HISTORIANS HIT BACK

We are astonished at Mike Williams' claims about our recent book, *Labour: the New Zealand Labour Party 1916-2016*. He says we “managed to entirely ignore the extra-parliamentary Labour Party, reducing the book to a chronicle of the Labour Party caucus”.

This is false. Most of the first two chapters cover the background to the formation of the party in 1916. Our book covers the growth of Labour as an organisation, including its structures, membership numbers and social composition. It discusses the struggles of Maori, women, youth and others for representation in Labour's executive and council.

It is also wrong to say the history was commissioned by the party. It was our initiative to write the book. The Labour Party backed the project, including with some modest financial support, and agreed that, as established and reputable historians, we would be independent in our work. It is not an official history.

Peter Franks and Jim McAloon
(Wellington)

UNFREE TRADE

The editorial (“Trading places”,

February 4) states that “more Americans might eventually work at car plants, but decreased purchasing power would mean that fewer could afford that shiny new SUV.”

Like the *Economist* article you cite, you miss the point. If you have a job and/or assets, the reduction in the price of an SUV from, say, \$50,000 to \$40,000 as a result of free trade is great news. If you have neither a job nor assets, it's completely irrelevant.

If, however, you get a job as a result of protectionist policies that add \$10,000 to an SUV's price, then at least you can feed your family more comfortably and might even be able to buy a small second-hand car for yourself.

Peter Beach
(Kelburn, Wellington)

CROWN'S ROLE

Australians who think that the end of the Queen's reign might be a good time to break constitutional links with Britain (*Bulletin from Abroad*, January 28) are under a misapprehension and more than 30 years late. The 1986 Australia Act of the Australian and UK Parliaments abolished all such links.

There is only a personal link, not a constitutional one, between the crowns of Australia and the UK – and also with the separate and independent crowns of New Zealand, Papua New Guinea, the Solomon Islands, Canada, and 10 other realms.

Gregor Macaulay
(Morningside, Dunedin)

FIND US ONLINE

VISIT US ONLINE FOR EXTRA CONTENT AND DAILY UPDATES

- noted.co.nz/the-listener
- twitter.com/nzlistener
- facebook.com/nzlistener

TREATY TROUBLES

As a school principal and New Zealander, I enjoyed your Waitangi Day editorial (“Honouring the day”, January 28) and support the suggestion of adding recognition of outstanding Kiwis to the commemoration of the day.

Falling as it does early in the year, I would see it as a marvelous opportunity to highlight at assembly the achievements of the country's bicultural and multicultural heroes. Best wishes in promoting this idea.

Tom Vanderlan
Principal, Waiuku College
LETTER OF THE WEEK

I'm a New Zealander who has lived in Australia for six of my 18 years and I feel there is a risk that taking cues from that country on how to celebrate Waitangi Day could trivialise the occasion by surrounding it with Australian beach-holiday charm (*Bulletin from Abroad*, January 28).

If we were to celebrate the day by giving awards to distinguished New Zealanders, the honours should preserve the event's important, if difficult, discussion about race unity and relations. Awards for people who foster bicultural understanding would achieve that. In contrast, honouring the likes of Richie McCaw's Rugby World Cup leadership

Letter of the week



The letter of the week winner will receive a copy of *Chelsea Winter's Scrumptious*, with its 90-plus everyday lunch, dinner and dessert recipes.



WINNING CAPTION

Sheila Bowen, Wellington

FINALISTS

Fergie: "That one over there, girls – go get 'im!" – CK Stead, Auckland

Triple Yorkers. – Alan Cull, Palmerston North

After her Weight Watchers gig ended, Sarah had her jaw wired shut. – Diane Chatsworth, Auckland

New Lions front row: the hooker looks experienced but the props appear lightweight. – Steve Moynihan, Cromwell

All: "Double, double, toil and trouble." – Jennifer Spencer, Tauranga; Janey Grant, Napier; Sonia Irving, Auckland; PM Lynch, Upper Hutt

would be irrelevant.

As for Prime Minister Bill English, he should attend what is an important event. Not being allowed to speak would give him the chance to listen and show that he understands the importance of acknowledging the Treaty and its associated complexities. Even if he gets politically attacked, he should take it on the chin, in the knowledge that he is there for something significant to the country, rather than to fuel himself politically.

Alfred Cathro
(Maori Hill, Dunedin)

I agree wholeheartedly with the editorial on the shambles that Waitangi Day has become. The day should be divorced from the spectacle of politicians and Maori activists tearing themselves to pieces.

Other countries manage peaceful celebrations – why can't we? Changing the date for announcing New Zealand's

honours to February 5 would be good start. A committee of prominent people headed by someone well regarded by the public should be set up to advise the Government.

Jerome O'Malley
(Blenheim)

Norman Kirk's Labour government renamed Waitangi Day New Zealand Day, which was celebrated first in 1974. This made the day more inclusive and celebrated by everyone – not, as now, by just a small number in the Far North.

Mary Robertson
(Ocean View, Dunedin)

Let's move the Queen's Birthday Honours announcement (or the New Years Honours, if there is too much fuss) to Waitangi Day and also name the New Zealander of the Year on that occasion. It is a pity we didn't manage to get a new flag, which would have made the event even better and

more our own unique day.

Iris Durney
(Papakura, Auckland)

I am pleased Bill English has shown strength in the matter of marking Waitangi Day and is planning to attend functions in Auckland. To be somewhere on the day where the Prime Minister would be unable to speak and in all likelihood would have to be wary of hurled missiles would be foolish indeed. The media might enjoy the excitement, but personally, I cringe with embarrassment.

AN Christie
(Rotorua)

James Young has a perverse take on the observation of Waitangi Day at Te Tii marae (*Letters*, January 21). He accuses members of Parliament and the media of "cheapening the occasion by engaging in politics". He overlooks the actions of activists who, over recent years, have insulted and assaulted distinguished guests, including MPs, Cabinet ministers, various Prime Ministers, Governors-General, and even the Queen.

Regardless of the opinions of the protesters, it is a gross breach of protocol, both Maori and Pakeha, to fail to greet visitors with respect and

Caption Competition {caption@listener.co.nz}

TO ENTER Send your captions for the photo above to caption@listener.co.nz, with "Caption Competition No 216" in the subject line. Alternatively, entries can be posted to "Caption Competition No 216", NZ Listener, Private Bag 92512, Wellesley St, Auckland 1141, or submitted through listener.co.nz/win. **Entries must be received by noon, Tuesday, February 14.**

THE PRIZE The winner of our weekly caption competition will receive a copy of the DVD *Inferno*, in which Robert Langdon, played by Tom Hanks, races across Europe to stop a madman unleashing a virus on the world.



Quips & Quotes

"Have I inadvertently said something foolish?"

– Athenian politician Phocion, upon his opinion being cheered by the populace

"I hate going to museums because I can't buy the art."

– Elton John on CNN

"You know how over the course of his time in office the president gets old and his hair turns grey? During this administration, instead of him, that's going to happen to all of us."

– US talkshow host Jimmy Kimmel

"The inability to find and speak the truth is a failing that no talent for speaking the untruth can disguise."

– Russian poet and Nobel Prize winner Boris Pasternak

"The power of the people is much stronger than the people in power."

– internet activist Wael Ghonim

"Doubt is not a pleasant condition, but certainty is an absurd one."

– Voltaire

"Being a star has made it possible for me to get insulted in places where the average Negro could never hope to go and get insulted."

– Sammy Davis Jr

"Telling lies is a bit like tiling bathrooms – if you don't know how to do it properly, it's best not to try."

– Tom Holt, novelist

"A shinbone is a device for finding furniture in a dark room."

– Anonymous

"Fate is like a strange, unpopular restaurant, filled with odd waiters who bring you things you never asked for and don't always like."

– Daniel Handler, aka Lemony Snicket



courtesy, especially those who carry the mana of high public office. As for the "right" to speak at Te Tii marae, no such right exists, but the lack of an invitation to do so suggests that the debate would have been a one-sided harangue, which Bill English is wise to avoid.

Gordon Gandy
(Taita, Wellington)

TRUMP THAT

I have to confess I had a chuckle while reading the essays by Paul Thomas and

Jon Johansson on the Trump presidency ("Hocus Potus" and "It was a dark & stormy night", January 28). They both appeared largely pessimistic about what lies ahead, yet the Dow Jones broke 20,000 for the first time in its 131-year history and global stocks reached a 19-month high. This continues a rally since Trump's surprise election in November.

Clearly, those with skin in the game are optimistic about Trump's pro-growth policies.

Brian Richards
(Khandallah, Wellington)

Life in New Zealand

Firebirds bowler Hamish Bennett took blah for blah against his old side on Wednesday.

Press, 26/1/17

Leap in Chinese skydivers
stuff.co.nz, 7/1/17

Later that month the forum sent another letter adding Akaroa to the list of places caught short by the lack of toilets.

Press, 13/9/16

Quality kindly wood. \$10 a bag
Winton shop sign

The elderly and those on low incomes could be unfairly excluded from Wellington SPCA's cat microchipping service because it is available only online ...

Dominion Post, 24/10/16

Yesterday's meth haul followed a joint investigation by Counties Manukau Police and Customs ...

NZ Herald, 6/10/16

Our Hot Cross Buns with Nutella won't last long!
Wellingtonian, 26/3/16

LIFE IN NEW ZEALAND: Entries must describe New Zealand events. The first sender of those accepted will receive a \$5 Booksellers voucher. Enclose name, address and source/date; TV and radio entries must also include specific time. No correspondence will be entered into. **SEND TO:** Life in NZ, Listener, Private Bag 92512, Wellesley St, Auckland 1141. Picture files only can be emailed to: life@listener.co.nz

SLIPPERY BUTTER RESEARCH

New Zealanders did not start using olive oil or canola instead of butter until well after the late 60s period when heart disease rates began to drop, and margarine first became available in 1972 ("Spreading the word", January 28).

Do associational studies, which use self-reported memories of foods that no one measures exactly in the first place, support the use of margarine? None of the associational studies that claim to find a benefit from unsaturated fat so far has tried to measure whether this benefit came from margarine and cooking oil or whether it was linked instead to a combination of all the other, less processed, food sources of unsaturated fat, such as chicken, nuts, pork, olive oil and so on.

There are also studies that have come to different conclusions – a 2016 paper published in the *American Journal of Clinical Nutrition*, based on 35,597 people in the Netherlands, found an increased risk of heart disease if energy from saturated fat was replaced with unsaturated fat, and other recent studies have found no difference, indicating that associational studies need to be taken with a grain of salt, if this is still allowed.

The criteria proposed by Austin Bradford Hill and commonly used by epidemiologists to evaluate associative evidence stress that correlations need to be strong and consistent to even begin to indicate causality; the evidence for butter, or indeed saturated fats, causing heart disease involves weak, inconsistent associations.

The article failed to mention that many spreads have replaced trans fats with palm oil, which contains a greater amount of the supposedly "bad" saturated fat palmitic

10 Quick Questions

by GABE ATKINSON



1. Which term refers to a brilliant discovery that seems obvious after the fact?

- ☐ Bulb of Edison
- ☐ Egg of Columbus
- ☐ Fire of Prometheus
- ☐ Spoon of Archimedes

2. True or false? Celery takes more energy to digest than you get from eating it.

- ☐ True
- ☐ False

3. Which of these words refers to a form of psychological manipulation?

- ☐ Limelighting
- ☐ Gaslighting
- ☐ Floodlighting
- ☐ Headlighting

4. Which of these people was not involved in the Battle of the Little Bighorn?

- ☐ Sitting Bull
- ☐ Stonewall Jackson
- ☐ Crazy Horse
- ☐ George Custer

5. Which boxer was portrayed by Robert De Niro in the 1980 film *Raging Bull*?

- ☐ Jack Dempsey
- ☐ Gene Tunney
- ☐ Jake LaMotta
- ☐ Rocky Marciano

6. Which industry do the surnames Walker, Tucker and Fuller derive from?

- ☐ Transport
- ☐ Mining
- ☐ Farming
- ☐ Textiles

7. Ann and Nancy Wilson are members of which band?

- ☐ The B-52s
- ☐ The Go-Go's
- ☐ The Bangles
- ☐ Heart

8. What kind of pastry is used to make éclairs and profiteroles?

- ☐ Filo
- ☐ Puff
- ☐ Choux
- ☐ Flaky

9. Who did John Hinckley jr attempt to assassinate?

- ☐ Richard Nixon
- ☐ Pope John Paul II
- ☐ Ronald Reagan
- ☐ Elizabeth II

10. True or false? The human coccyx, or tailbone, is the remnant of a lost tail.

- ☐ True
- ☐ False

Answers on page 64.

acid than butter.

The European Food Safety Agency has warned that palm oil contains higher levels of the carcinogen glycidyl than those found in other processed oils. New Zealand is still awaiting legislation for the mandatory labelling of palm oil, which often appears on labels as "vegetable oil".

We have only been exposed to trans fat and palm oil products because locally produced animal fats such as butter have been supposed, on inadequate evidence, to be harmful.

Grant Schofield

Professor of public health

George Henderson

Research officer, Auckland University of Technology

Letters to the editor {letters@listener.co.nz}

The Editor, Listener, Private Bag 92512, Wellesley St, Auckland 1141.

● Letters under 300 words are preferred. ● A writer's full residential address is required on all letters, including emails. A phone number can be helpful.

● Pen names or letters submitted elsewhere are not acceptable. ● We reserve the right to edit or decline letters without explanation, or to post them to our website.

rnzb

ROYAL NEW ZEALAND BALLET

ARTISTIC DIRECTOR:
FRANCESCO VENTRIGLIA

Two ballets by Roland Petit

CARMEN

with L'ARLÉSIENNES



16 FEB – 1 APR
TOURING NATIONALLY

SUPPORTED BY



NATIONAL TOURING PARTNER



BOOK NOW
rnzb.org.nz



DIANA
WICHTEL

In American television at the time, it amounted to a shot across the bows of the patriarchy.

There was something about Mary

The Female Eunuch it was not, but *The Mary Tyler Moore Show* quietly broke television's taboos.

Mary Tyler Moore, who died last month, has been hailed as a cultural icon. Fair enough. The opening sequence of *The Mary Tyler Moore Show* has proved enduringly epoch-defining. Mary Richards, anyone's idea of the all-American girl next door, fleeing a broken engagement, stops in the street in downtown Minneapolis, takes in the town and tosses her woolly tam o' shanter (what was she thinking?) into the air. The look on her face says, in a vintage, safe-for-primetime way, "F--- it, I'm having a career." In 1970, in the ultra-conservative world of American television, that amounted to a shot across the bows of the patriarchy.

The show wasn't the first to feature a single working woman. Marlo Thomas played one in *That Girl*, but she was an aspiring actress; Mary Richards scores a proper job as associate producer at WJM-TV.

The show got off to a tentative start, feminism-wise. The safely assertive earworm of a theme song – "Who can turn the world on with her smile?"; "You're gonna make it after all!" – was a season-two

rewrite of the more nervous "How will you make it on your own?" "You might just make it after all," the original had concluded evasively.

In the first season, Mary's unthreatening agreeability sees her working for a male colleague on Christmas Eve because she's single. Another gripping storyline: "Mary accepts a date with a very short visiting author". *The Female Eunuch* this was not.

But Moore was already a star thanks to her turn as *The Dick Van Dyke Show's* Laura Petrie, housewife in full war paint, with hair that wouldn't move in a wind tunnel. She fought to change the apron-and-pearls sitcom housewife dress code and made prime time safe for capri pants.

Well, baby steps. Soon she had a show with her own name on it, produced by MTM Enterprises, the company she ran with her then husband, Grant Tinker. On *The Mary Tyler Moore Show*, she wore the pants and freed herself from the comedy spinster stereotype: the ageing, sex-starved man-chaser. That role was filled, with ominous perkiness, by Betty White as Sue Ann Nivens, star of WJM's appalling, subversive *The Happy Homemaker*. In one scene, Mary's colleague Murray remarks that being fired is like being violated. "Leave it to Murray to find a bright spot!" muses Sue Ann wistfully. Oh dear.

There was also some quiet taboo-breaking. Rhoda dates a gay guy.

Mary takes the pill. Mary's new friend, Joanne, is strangely reluctant to include Mary's best friend, Rhoda, in their tennis games at her country club. The penny finally drops. "Is it," says Mary, "because she is Jewish?" Mary has a Je Suis Rhoda moment and declares herself Jewish, seeing off Joanne. The show explores friendship between women and, in the case of Mary's relationship with her boss, Lou Grant, between women and men.

There's hilarious comedy writing. The heartless brilliance and wildly inappropriate laughs of comedies from *Seinfeld* to *Girls* surely owe something to the death of Chuckles the Clown and the resulting farcical funeral.

The show ended in 1977 with one of the great final episodes. The entire WJM newsroom is fired except for the newsreader, preening numbskull Ted Baxter. It reads as prophetic in the age of Hosking and Henry, when Chuckles' immortal credo – "A little song,

a little dance, a little seltzer down your pants" – seems to have become a guiding principle of television news and current affairs.

The famous last, shuffling group hug is funny and touching. There's also a moment when Mary, breaking ranks, rings the boss. Surely she's not one of the newsroom "guys", she wheedles. Surely he didn't mean to fire her? "Especially me?" she squeaks, undercutting her self-sacrificing, reasonable, goody-two-shoes image. In the 70s, that counted as progress. ■



"Bye, babe. I'll mixed-message you later."



JOANNE
BLACK

IN WASHINGTON DC

“Have you heard what New Zealanders do to vowels? Horrible. We don’t need them here.”

Land of the free

If there’s an upside to Donald Trump’s travel ban, it’s one that strikes a chord with Americans.

Next week, I will return to the US, so long as while I am on the plane President Donald Trump does not make a sweeping declaration that renders my visa worthless. His antics have certainly added a new frisson to international travel. It used to be that you had to worry only whether your bags would turn up, but now you wonder what Trump might have done while you were in the air.

He has single-handedly made some of the world’s crazier leaders seem like paragons of stability. The phrase “the whole world is watching” is usually considered a warning, but in Trump’s case, it is an invitation. He loves the attention.

After global coverage of his bans aimed at all refugees and the citizens of seven predominantly Muslim countries, you can’t help but think he will have enjoyed the attention so much that he will feel the need to go one better to get similar coverage next week. “New Zealanders? Have you heard the nasty things they do to vowels? Horrible.

Horrible. We don’t need them here.”

Still, nearly half of Americans who voted backed him, and many of them could be quietly applauding his moves so far.

Personally, as a payer of US taxes, I am wondering if I could have back my portion that goes to funding the Senate and Congress since Trump seems to have bypassed them. And what does an Attorney General know about the law, anyway? Certainly, airline and airport officials are treating his executive orders as though they are the law.

After wall-to-wall coverage of Trump in the US media, I was anticipating a little respite while briefly in New Zealand. However, I was not sure whether to laugh or cry as I was driving from Auckland to Wellington and the only coverage of Opposition Leader Andrew Little’s state of the nation speech on the radio news was that it had been his own decision to switch from glasses to contact lenses.

Although this might have accurately reflected the news value of the speech, what passes for news in New Zealand is at times endearing and at other times enough to make you want to get on

the first plane out, with or without a US visa.

President Trump says the ban on some Muslims is not a Muslim ban. “This is not about religion, it is about terror,” he said. He may well be correct, because it could indeed be terrifying to be a Muslim in one of the seven hand-picked persona-non-grata-countries, especially if you have a US visa and were intending to join family members living in America.

He also says the ban is working well, which would be true only if your measure of success was sowing fear and uncertainty, and detaining people with legal travel documents. The only upside I can see is that photos of protests in some prominent US airports have shown people standing at the Arrivals gate holding signs saying “Free Lawyer”.

While these people are apparently aiming to represent those would-be arrivals who are detained or turned back, I can only imagine they are also getting queries from Americans who would be happy to have free representation in their dispute with the county over sweeping snow off the sidewalk, or their insurer’s decision not to cover the damage from their car sliding on ice and damaging the neighbour’s letter box.

I might just take one of their cards when I land. Who doesn’t, from time to time, need a free lawyer? Especially in the US. ■



“I said, ‘Crush your enemies, see them driven before you, and hear the lamentation of the women,’ but the media took that totally out of context.”

PETER KUPER/THE CARTOON BANK



JANE
CLIFTON

The English patience

For the PM, pressing domestic issues rank higher than US misrule.

The Pilgrim Fathers crossed the Atlantic to escape the licentiousness and ignorance they thought prevalent in Britain and Europe. They'd burst their bonnets if they saw their descendants revive one of the bawdier Anglo-Scots traditions: the Lord of Misrule. This was the appointment of a mock king to liven up the festive season. Some peasant or lowly factotum was annually anointed to prance about looking ridiculous, spouting nonsense and mocking institutions. His equally ludicrous entourage rode hobby horses and wore silly costumes. This making of a clown into a king was intended as a safety valve to defuse civic tension. Clearly not everyone got the joke. One account of a rampage through London in 1551 noted that "not a few Englishmen" were scandalised and "the French and Venetian ambassadors showed clearly enough that the spectacle was repugnant to them".

Fast-forward to last week's presidential inauguration, the culmination of misrule by popular vote. Seldom outside of world war has global diplomacy faced a greater challenge. Should one tell the new leader of the free world he's making a damned fool of himself, or self-protectively love-bomb him in the manner of Britain's Theresa May? As the Lord of Misrule for the modern age, Donald Trump is sticking to the ancient brief assiduously – nonsense, spectacle, hobby horses and some pretty weird dressing-up clothes among his entourage. It's all fun and

games – until someone loses a human right.

As Bill English is finding, there's a wriggly line between telling another country's democratically elected leader how to suck eggs – remember how we liked being badgered over anti-nuclear policy – and wimping out when home truths need telling. Our Prime Minister's condemnation of Trump's anti-Muslim ban was implied rather than articulated. His "not something we would do here" response was delivered sardonically, but was still a bit subtle for some Trump-fearers here.

The Opposition was quick to charge him with wussiness. As a member of the Five Eyes security alliance, we're surely insulated against being added to Trump's "Dangerous Liberal Pantywaist Enemies of the American People" list. We regularly upbraid China for human rights abuses, so why not call Trump out over this one as plainly? This ban is the first stage of a planned campaign of what can fairly be termed persecution, and seems likely to inflame rather than repress terrorism.

We've just spent a term on the Security Council putting other countries' noses out of joint working against this sort of escalatory madness.

But English's speciality is laconic understatement, and it's probably not a bad safety zone for now. As everyone gets their ear in for the sort of rhetoric this phase of transatlantic clock-rewinding may call for, English is being shrewd in not overtly

English's speciality is laconic understatement, and it's probably not a bad safety zone for now.

calling attention to New Zealand. As Trump showed by sacking his acting Attorney General for doing her job by offering inconvenient advice about the Muslim ban, he's itching to make early examples of naysayers. He did not get a mortgage on the phrase "You're fired!" by turning the other cheek. For the luxury of noisy virtue-signalling, we could join Mexico as an early adopter of a tariff penalty.

In the end, English will be judged by what New Zealand does, rather than what it says. On that score, his recent European trade trip underlined what side of geopolitical ructions he means us to occupy, and it's emphatically not



Donald Trump, Bill English: see no evil, speak no evil.



the realm of new protectionism and border edifices. He made what amounted to a mere courtesy call at No 10 Downing St, while his talks with European Union leaders were unmistakably purposeful.

Australia's stance has been the opposite. It sees itself as strongly aligned with Britain in its post-EU, Britain-first transformation. Tellingly, leader Malcolm Turnbull embodied all three Wise Monkeys at once in his defensive refusal to comment on Trump's Muslim ban this week.

All this puts a painful new distance between New Zealand and its closest traditional allies and trading partners. But it's dismayingly clear we have little to talk to Britain or the US about for the foreseeable future. Our realignment also underlines how much domestic politics in Australia and New Zealand diverge these days. There is a much greater constituency for nationalistic and xenophobic politics there than here, where a clear majority of voters find Brexit and Trump's agenda quite bonkers.

There's anxiety here over immigration, but it's more to do with infrastructure overload than with security fears or cultural dilution.

With the election date now set, English has equally pressing domestic issues to address with his customary gnomish laconicism. Immigration remains a niggly one: yet another report this week by economists complains we don't collect enough

data to measure the effect of our galloping inflows.

The Government also faces new machinations round the margins of politics that could make or break its ability to lead a historic fourth successive administration. Some wily old dogs are up to new tricks: Hone Harawira and Tuku Morgan via the Mana and Maori parties; new

Tellingly, Australian PM Malcolm Turnbull embodied all three Wise Monkeys at once.

Maori candidate Howie Tamati: the Opportunity Party leader Gareth Morgan; Shane Jones, soon to augment New Zealand First's ranks; and Labour's probable Ohariu candidate Greg O'Connor. Each of them could pare back the number of votes on National's side of the House. Intense competition could disrupt voting patterns on the Maori

roll, and voters can be susceptible to iconoclastic, ornery personalities.

There remains the possibility, given ominous global trends, of a messily burst housing bubble before September 23, for which National might fairly cop voter backlash. The National caucus is growing more querulous, given fierce competition for promotion. And wild-card ephemera – leaks, pratfalls, social media brushfires – will inevitably use up oxygen that might sustain more important policy debates crucial to one or other bloc's vote margin.

But nothing will challenge complacency or English's industrial-strength stoicism as much as the major lesson to emerge from Trump and Brexit: polls ain't what they used to be. Though meticulously scientific, pollsters have been getting it wronger and wronger lately. Under MMP, Beehive-emptying shifts can occur in zones well below the pollsters' margins of error. In the newly democratised version of Misrule, our politicians may as well be playing Blind Man's Buff. ■

CHRIS SLANE

The FAT BUGS

Could poo pills reverse obesity? Auckland scientists are about to start a clinical trial of a radical new treatment – transferring gut bacteria from healthy, lean teens into their overweight counterparts. **by DONNA CHISHOLM**

You might say scientist Justin O'Sullivan is in the poo, but he couldn't be happier about it. The molecular microbiologist is co-leader of a study at the University of Auckland's Liggins Institute, which aims to find out if "poo pills" – transferring the gut bacteria of lean, healthy people into very overweight teens – can change the course of their obesity.

A therapy that seems gross and engrossing in equal measures, gut microbiome transfer (GMT) is capturing the attention of researchers around the world as a treatment not only for obesity but also for a range of disparate conditions.

The Liggins study is one of a number of clinical trials being done in response to findings from the mid-2000s that a less diverse

gut microbiome might be linked to obesity. In animal studies, mice dramatically lost (or gained) weight after receiving bacteria from lean (or obese) mice.

In the Auckland trial, thought to be the first in the world to study GMT in obese teens, 80 participants aged 14-18 will swallow capsules containing gut bacteria from the faeces of four lean donors in an effort to repopulate their microbiome and potentially reverse their obesity. It's O'Sullivan's job to supervise the hour-long process that turns donor poo into pills, to keep track of the bacteria in them and to chart the changes in the gut of the teens who take them over the following six months.

In the double-blind study, half the teens will

be given placebo capsules, but O'Sullivan hopes that weight loss in the treated group will be apparent in that time, although "if other things don't change, like diet and lifestyle, it's possible that effect will revert".

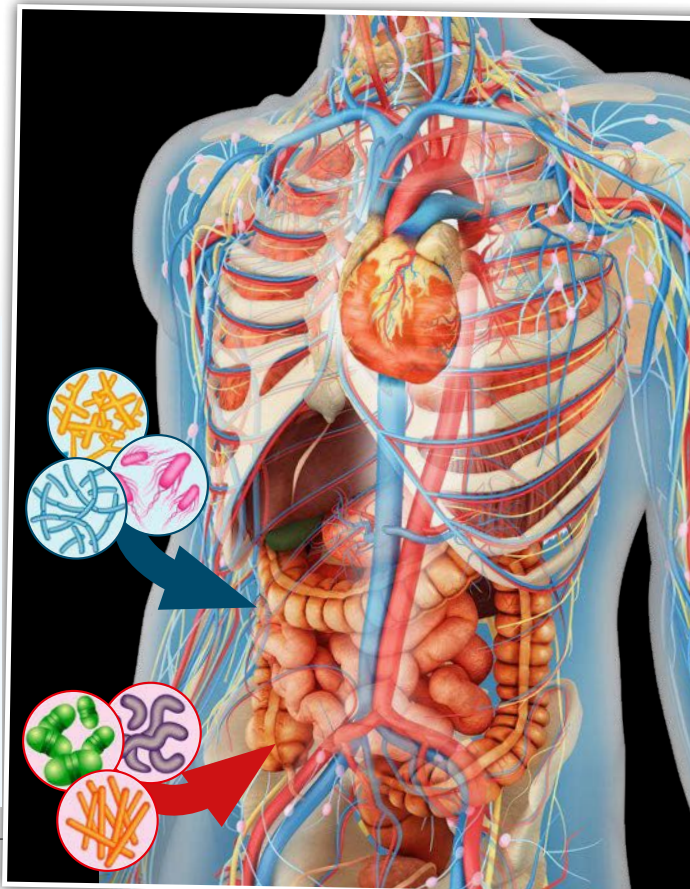
The gut microbiome may become less diverse over generations, says O'Sullivan. The bug population, established in the first two or three years of life, is the product of the bacteria we pick up at birth, those we are exposed to in our environment and those

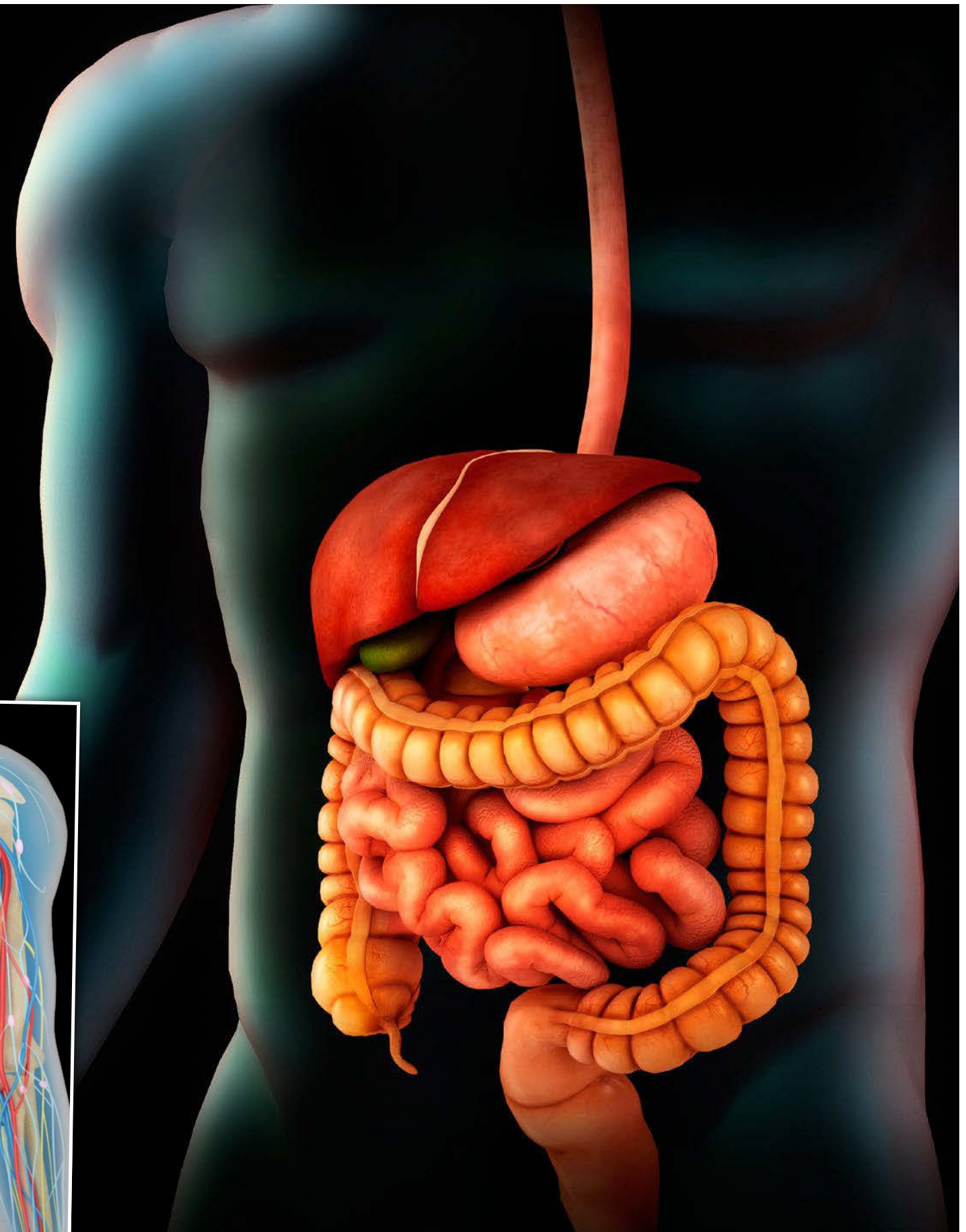
Examples of the good and bad bacterial flora

A rich diversity of microbiota is vital for good health, but some bacteria are better than others.

THE GOOD (top group, listed clockwise from orange): Various strains of *Bifidobacteria* help regulate other bacteria, control immune responses to invading pathogens and assist in vitamin production; some types of *Escherichia coli* help produce Vitamin K, essential for blood clotting, and keep bad bacteria in check; *Lactobacilli* produce vitamins, boost immunity and protect against carcinogens.

THE BAD (lower group, clockwise from green): *Enterococcus faecalis* is a common cause of post-surgery infection; *Campylobacter jejuni* and *Campylobacter coli* are both associated with disease, usually spread through contaminated food; *Clostridium difficile* is most harmful after a course of antibiotics, when it is able to proliferate.





that develop as a result of what we eat.

"Potentially, we are inheriting flora from our parents that are less diverse than their parents' because of things such as the soaps we use and the reduction in the quality of our diet. Maybe we can reverse that by doing, in effect, one big inoculation with a very concentrated, diverse flora."

GMT uses the same principle as probiotic supplements, albeit on a different scale. Using a probiotic is like planting a forest with two trees; a microbiome transfer is like planting it with 1000 different species, says co-lead investigator Professor Wayne Cutfield. "You create a more robust forest. A diverse forest can cope with more ecological impacts."

One in three New Zealand children is overweight or obese, and paediatrician Cutfield says the research has important ramifications for their future health.

HARD TO REVERSE

"There are a whole lot of medical conditions associated with obesity, including diabetes, hypertension, heart disease, cirrhosis of the liver, liver failure and major breathing problems. The longer they last, the harder they are to reverse, even if you reverse the obesity. Teenagers are an ideal group because you're getting in before all the bad consequences become entrenched."

There are three possible outcomes, says Cutfield: it might work for a long time, for only weeks or not at all. He likens the current state of knowledge on microbiome transfer to the early experiments on treatments for type 1 diabetes in children in the 1920s. "Scientists were taking a pancreas from a dog, mashing it up and injecting that into children who were dying of diabetes. It saved their lives.

"Over the decades, they refined the process and realised it was insulin [that was having the effect]. We're giving the whole microbiome to create diversity, but in time we might be able to better identify the key bacteria and culture them."

At present, the therapy is limited by the need for donors and by the encapsulation process, which uses fresh stools. "It's more complicated than hand-made chocolates

and without scalability, it's like having only five chocolates."

Cutfield says a robust trial needs to show that the technique works before it can be developed further. Outcomes will be tracked at six, 12 and 26 weeks. But ultimately, the question may be whether GMT can nullify the adverse effects – on weight at least – of a poor diet.

"We're at the proof-of-concept stage. Can it work at all, and, if patients have a poor diet, will their bacteria change back?"

He says that of all the Liggins research – which focuses on mother and baby health, epigenetics and nutrition – microbiome transfers are of most interest to the people he speaks to socially.

"People are utterly fascinated by it. I've never talked about any aspect of medicine or research among friends or people I meet that engenders so much discussion. The concept that bugs in your bowel have a role in your health and well-being is frighteningly foreign to a

lot of people."

But he says when he asked several teens if they'd be prepared to take a treatment using bacteria from other people's bowels if it meant they could lose a lot of weight, the answer was yes. And, he says, the immediate response of overweight adults has been, "When can I get these? When can I have them?"

One in three New Zealand children is overweight or obese and the research has important ramifications for their future health.

An international race is on to publish results of the first significant clinical trials on gut microbiome transfer in obesity, and Cutfield hopes the Liggins work will win it – but it will not be at the cost of thoroughness. A few trials have been registered, but none has yet reported, and he believes that may be the result of design or funding problems.



Wayne Cutfield: "We're at the proof-of-concept stage."

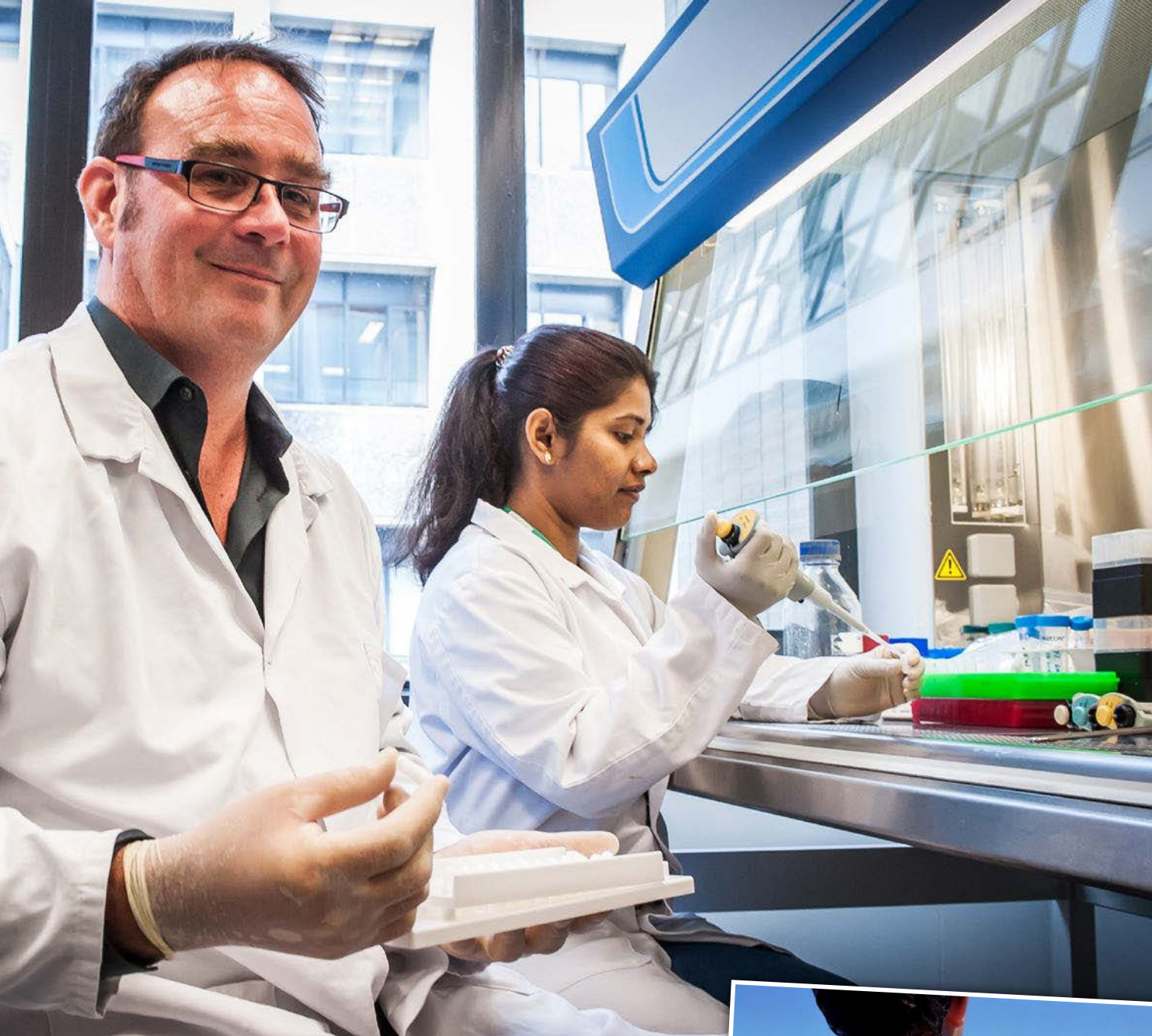


"The devil is in the detail. How the bacteria are managed, for example. If it doesn't work, is that because a lot of the bacteria were dead before the transfer, and did they check that? A negative study, if it hasn't been designed well enough, doesn't give you an answer."

Safety is paramount in the study, which gained ethics committee approval at the end of last year: stool donors are screened even more rigorously than blood donors.

The trial, which is expected to cost up to \$1 million, is being funded mainly by Liggins philanthropic donors and the Government's A Better Start National Science Challenge.

International scientific interest in microbiome transplants exploded after experiments



Justin O'Sullivan with PhD student Thilini Jayasinghe: "We may be inheriting flora from our parents that are less diverse than their parents'."

in germ-free mice by Professor Jeff Gordon's team at Washington University in St Louis, Missouri, in the 2000s. In 2004, they colonised the guts of germ-free mice – those born and raised with no gut bacteria at all – with microbes from normal mice. The germ-free mice ate the same amount of food as the normal ones, or only slightly less, but started putting on more weight.

A graduate student in the lab then transferred microbes from fat and lean mice into the germ-free mice. The mice with the lean donors put on 27% more fat; those with obese donors 47%. It was, Gordon told British science journalist and author Ed

Yong in a feature in the *Guardian* last year, an "Oh, my God!" moment. "We were thrilled and inspired."

They also showed the reverse to be true – that gut bacteria more common in lean mice can cause obese mice that eat them to lose weight.

"The world's media treated these discoveries as both salvation and absolution for anyone who struggles with their weight," Yong wrote. "Why bother adhering to strict dietary guidelines when a quick microbial fix is seemingly around the corner? 'Fat? Blame the bugs in your





David Holland with Louanne Storey, charge scientist of the microbiology department at Middlemore: "There was no guidebook."

Beyond the yuck factor

GMT is proving effective in the treatment of debilitating infections.

Gut microbiota transfers have been used in traditional medicine for hundreds of years. In China in the fourth century, human faeces were used to treat food poisoning, and in the 16th century, suspensions of faecal matter were known there as "yellow soup".

It's not yet used as an obesity treatment, but it's proved remarkably effective in the treatment of the debilitating and recurrent diarrhoea caused by the *Clostridium difficile* bacterium, which usually occurs in elderly patients who have had prolonged antibiotic therapy.

Counties Manukau Health microbiologist Dr David Holland says the technique involves obtaining a stool from a healthy donor – usually the patient's partner – mixing it with saline, then simply pouring the liquid through a tube into the rectum, as in an enema. The first patient whose procedure he supervised, in 2013, said she started feeling better almost

immediately after six months of relapsing diarrhoea.

"There was no guidebook on how to do it, but it worked and it has worked ever since," he says. He reported 12 cases that followed, which had a 100% success rate. The procedure isn't common here, but neither is it rare: several dozen have been performed in the past five years.

Patients who have researched their infection online aren't surprised when the unusual therapy is recommended. Although they'd rather avoid it, most are at the point where they are willing to give it a go.

"Most people really don't want to think about a faecal microbiome transfer; there's a bit of a yuck factor, and patients would much rather take a pill."

Holland has a consulting role with the Liggins study and says he hopes the process will ultimately provide an off-the-shelf pill of healthy donors' gut bacteria so any potential stigma associated with

the treatment is removed.

He says patients with other inflammatory bowel conditions of unknown cause have approached him about using GMT, but the evidence in clinical trials is not convincing enough to warrant its use.

The capsules in the Liggins study can be produced on site within the hour, so about 70-80% of the bacteria survive the process.

It's not an overly complicated process. In effect, the stool is blended, before going through a series of washes and filtrations. Finally, the bacterial component is packaged into capsules and frozen before being safety-checked. Slow or inefficient processing can kill the gut bugs.

Each teen in the Liggins obesity study will take 30 capsules over one or two days, produced from a mix of donors. The dosage is based on the clostridium therapy – one bowel motion, which effectively treats the condition, produces the equivalent of 30 capsules.

guts,' wrote one newspaper. 'Overweight? Microbes might be to blame,' said another. These headlines are wrong. The microbiome does not replace or contradict other long-understood causes of obesity; it is thoroughly entangled with them."

Many hypotheses have been proposed as to how our gut bacteria affect weight gain and loss. One is that so-called obesogenic gut bacteria are more efficient at taking calories out of waste. For an adult, they can add another 150-200 calories a day to the dietary intake, by breaking down some otherwise indigestible material, typically short-chain fatty acids and carbohydrates, into absorbable calories. They also release chemicals within the bowel, some of which will disrupt the barrier between the gut and the rest of the body, allowing proinflammatory short-chain fatty acids to "leak" out, increasing the risk of insulin resistance and promoting fat deposition in places such as the liver. The bacteria also release other chemicals that may affect appetite and brain function.

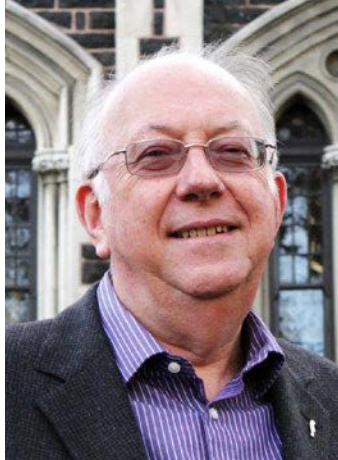
As the Liggins work offers the hope of a new tool in obesity treatment, a three-year

"It's wonderful that it's promoted interest in this area. It has a high profile now, but it has been romanticised."

Massey University research project should provide new information on the links between obesity, the microbiome, diet and exercise.

About 250 women of either Pasifika or New Zealand European descent, half of them obese and half with a normal body mass index (BMI), will be studied and their gut bacteria genetically sequenced. The DNA of the bacteria will show researchers not only what types of bacteria are present, but also what they are capable of doing metabolically.

Lead researcher Professor Bernhard Breier says the research will assess the relationships between diet, perceptions of taste, eating habits, sleep and physical behaviour and how that may influence the microbiome and metabolism. The microbiomes of the "normal" and obese individuals will be compared.



Gerald Tannock: "People's high expectations may never be fulfilled."

DIVERSITY OR DIET

Researchers around the world have hypothesised that thinness is linked with greater diversity of gut bacteria, but it's yet to be shown whether a lack of microbiome diversity is a possible cause of obesity or simply the result of a poor diet.

"We don't know the nature of the microbiota associated with certain dietary patterns," says Breier. "For example, we don't know how a

complete Western diet compares with a Mediterranean diet. And we don't know what the gene expression looks like in Pacific people who follow a traditional Pacific diet, versus those who follow a Western diet."

The Massey study, to which the Health Research Council has contributed more than \$1 million, is about half-way through.

In recent years, the potential role of the microbiome in conditions ranging from acne and arthritis to cancer and cardiovascular disease has excited the interest of research scientists – and media – worldwide. Our population of gut bacteria has become an unlikely poster child for the covers of magazines such as the *New Yorker* and the *Economist*.

But are we getting carried away by the hype? University of Otago microbiologist Professor Gerald Tannock, an expert in the microbiome, thinks we may be.

"The microbiome literature is very exciting and it's wonderful that it's promoted interest in this area. It has a high profile now, but it has been romanticised. People's expectations are very high and may never be fulfilled."

He's also sceptical about books, such as the bestsellers

Robynne Chutkan: giving bugs back.

Balancing your gut bacteria

A checklist of common risk factors

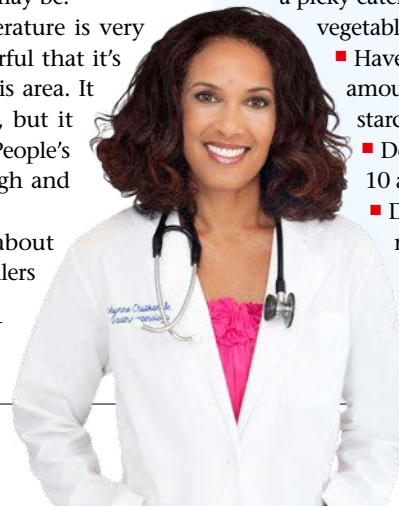
Bacteria are our friends, not our foe, says American gastroenterologist Robynne Chutkan in her 2016 book *The Microbiome Solution*.

"In medical school, I was taught how to eradicate people's germs. A quarter-century later, I'm teaching my patients how to restore theirs."

When gut bacteria get out of balance – a state known as "dysbiosis" – a number of conditions can ensue, she writes, among them acne, allergies, bad breath and gum disease, bloating, yeast infections, fatigue, poor digestion and unexplained diarrhoea.

She says answering yes to even one of the questions from this checklist can indicate you're at risk of dysbiosis:

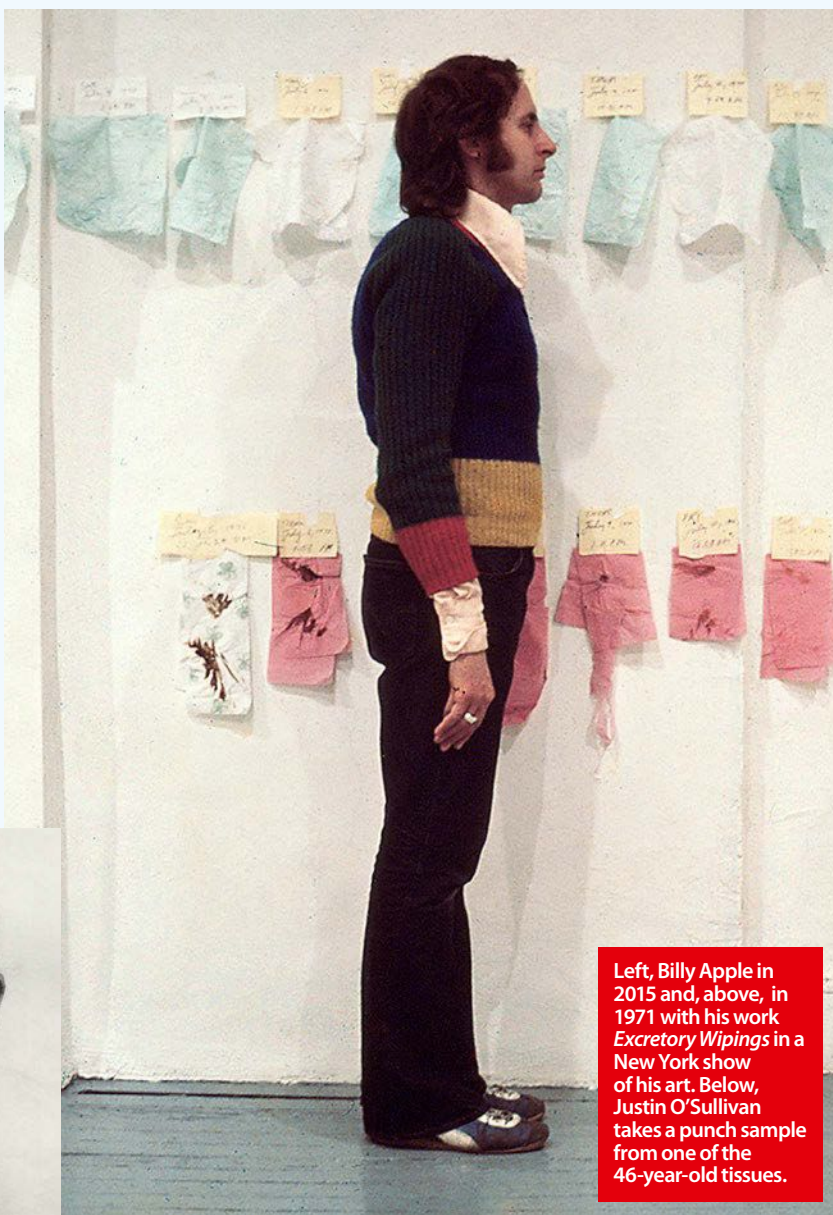
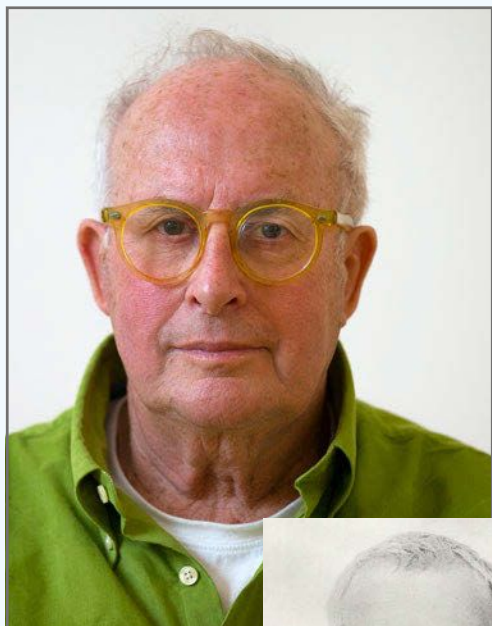
- Have you taken antibiotics more than four times per year or for longer than two weeks at a time?
- Have you been on contraceptive pills or hormone replacement therapy in the past five years?
- Have you taken corticosteroids such as prednisone or cortisone for longer than two weeks at a time?
- Have you been on acid-suppressive therapy with proton pump inhibitors or histamine blockers for more than a month at a time?
- Do you regularly take ibuprofen, aspirin or other NSAIDs?
- When you were growing up, were you a picky eater who rarely ate green vegetables?
- Have you consumed large amounts of sugar and starchy foods?
- Do you drink more than 10 alcoholic drinks a week?
- Do you drink one or more soft drinks or diet soft drinks daily?



From The Microbiome Solution, Robynne Chutkan MD, Scribe Publications.

Paper trail

Artist's loo paper submitted to the medical journals.



Left, Billy Apple in 2015 and, above, in 1971 with his work *Excretory Wipings* in a New York show of his art. Below, Justin O'Sullivan takes a punch sample from one of the 46-year-old tissues.

Toilet paper used by artist Billy Apple nearly 50 years ago has given Liggins Institute researchers new insights into how the gut microbiome changes over time.

The toilet paper was part of an Apple exhibition at the Serpentine Gallery in London in 1970, although it was quickly shut down as a potential health risk.

Last year, after Apple heard of the microbiome research, he offered up the three samples he'd taken during toilet stops on three successive days – along with three new samples, also taken on consecutive days.

Scientists were then able to genetically identify the bacteria in each of the samples and establish how they'd changed.

Molecular microbiologist Justin O'Sullivan says the comparisons showed that although the samples taken on successive days were very stable, only 45% of the original bacteria types remained decades later.

Certain genetic variants correlate with the presence or absence of particular species of gut bacteria. Because Apple has had his genome sequenced, the researchers were able to show that he had some types of bacteria but not others as a result of his genes.

O'Sullivan says the survival of nearly half

the gut flora suggests that a selection process is at play, "otherwise, why would you keep it?"

"Instead of the microbiome simply being imposed on you, you select for some components of it, saying, 'I need this bacterium but I don't need that one.'"

Apple is listed as a co-author on a paper being submitted to medical journals,

entitled, "The faecal microbiome of Billy Apple® 46 years apart."

Says O'Sullivan: "Supplies of 46-year-old poo along with medical histories that are well documented and linked with that individual are non-existent."



by American gastroenterologist Robynne Chutkan (see box page 19), that claim to show how a change in diet can improve the microbiome.

"Really radical changes in diet will produce changes in the microbiota," says Tannock, "but most of us are not [making them]. A lot of data shows that, for an individual, we have pretty much the same microbiota over long periods of time. Our impression is it's a stable community and that fits well with ecological theory in general that microbial communities in nature are self-regulating and remarkably stable."

He disagrees with Cutfield, who estimates that about 30-40% of the microbiome is stable, with the rest changing in response to lifestyle, diet and use of antibiotics and alcohol. "If you have a bad weekend and drink lots of alcohol, you're going to really disrupt your gut microbiome. It recovers, but how quickly is still not clear."

Work led by Justin O'Sullivan that has looked at Billy Apple's microbiome (see box page 20) supports the idea that the microbiome changes over your lifetime, but that some of it is conserved.

Tannock says the differing opinions reflect the fact that our knowledge about the microbiome is far from perfect. And, he says, it's more complex than just counting the types of bacteria present. Bacterial cells can switch their biochemical pathways, depending on the type of food they're required to process.

"When they are presented with indigestible food A, they have a particular metabolism, but the next day, if they are presented with a different [molecule], they switch to a different pathway."

Just because different people have a proportion of their microbiome made up of different species of bacteria doesn't mean it's going to work differently, Tannock says.

"In the bacterial world, there is a huge degree of redundancy, so different kinds of bacteria can carry out the same function."

Much has been made of the number of bacteria in our gut and the significance of their potential impact on our health. A widely quoted, but incorrect, figure from 1972 suggested microbes outnumbered human cells 10 to 1. More recent estimates suggest the ratio is about 1:1, says cell biologist Professor Mike Berridge of the Malaghan Institute in Wellington. "We all have about 30-40 trillion microbes, 95% of them in our gut, and roughly the same number of cells in the body. The

important thing is we need to recognise this and come to grips with the fact that as humans, we need to understand how to work with them, and that human diseases are very much related to our interface with our microbial population."

CAUSE OR EFFECT?

It's a lot more complicated than the chicken-and-egg scenario: does the makeup of the microbiome we inherit and develop as children predispose us to particular health outcomes, or do our lifestyle choices alter our microbiome in problematic ways? The answer is probably a bit of both.

"Bacteria and products from bacteria are talking to the immune system all the time," Berridge says. "You might have a

The microbiome does not replace or contradict other long-understood causes of obesity; it is thoroughly entangled with them.

gene that predisposes you to obesity, but you can influence the way that gene or set of genes plays out by lifestyle choices. If you try to get the best diet you can, you're going to end up with the best microbiome you can have."

Berridge is particularly interested in the links between the quality of the diet and, in particular, how sugar affects obesity. "Sugars are produced in the digestive processes that the microbiome contributes to, and it's going to be tweaking and modifying those."

Some researchers believe the microbiome plays a very big role in weight control, but Berridge estimates it may be only a 10-20% contributor.

So, could poo pills inoculate us against our typically crappy diet? "Good question," says Cutfield. "We're hedonists; we eat too much and we don't exercise enough. But we'll untangle that from the study." If the experiment works, he says, it's potentially a sustainable treatment and should eventually be able to be produced relatively easily and cheaply in the lab with cultured bacteria. Most importantly, he says, based on clinical trials of GMT in other conditions, "we know it's safe". ■

Autism linked to gut bugs

Personalised care is a real possibility.

Researchers at the University of Auckland hope to genetically examine faecal samples from as many as 1000 children on the autism spectrum in the next six years, after research findings that suggest disruption of the gut microbiome is linked with the disorder.

In animal studies, mice bred to have autism-like traits – reduced social and communication skills and more anxiety – have had their symptoms completely reversed with the addition of a probiotic bacterium to their diet.

Internationally, microbiome studies of people with autism have failed to show any distinct bacterial patterns.

"One study finds bacteria X depleted; another study in another country sometimes finds that same bug in increased abundance," says microbial ecologist Associate Professor Mike Taylor, the lead researcher.

He says progress of the research has been hampered by lack of funding, but he's also liaising with the Centre for Brain Research in a related study investigating whether the addition of dietary zinc can improve symptoms in mice with autism.

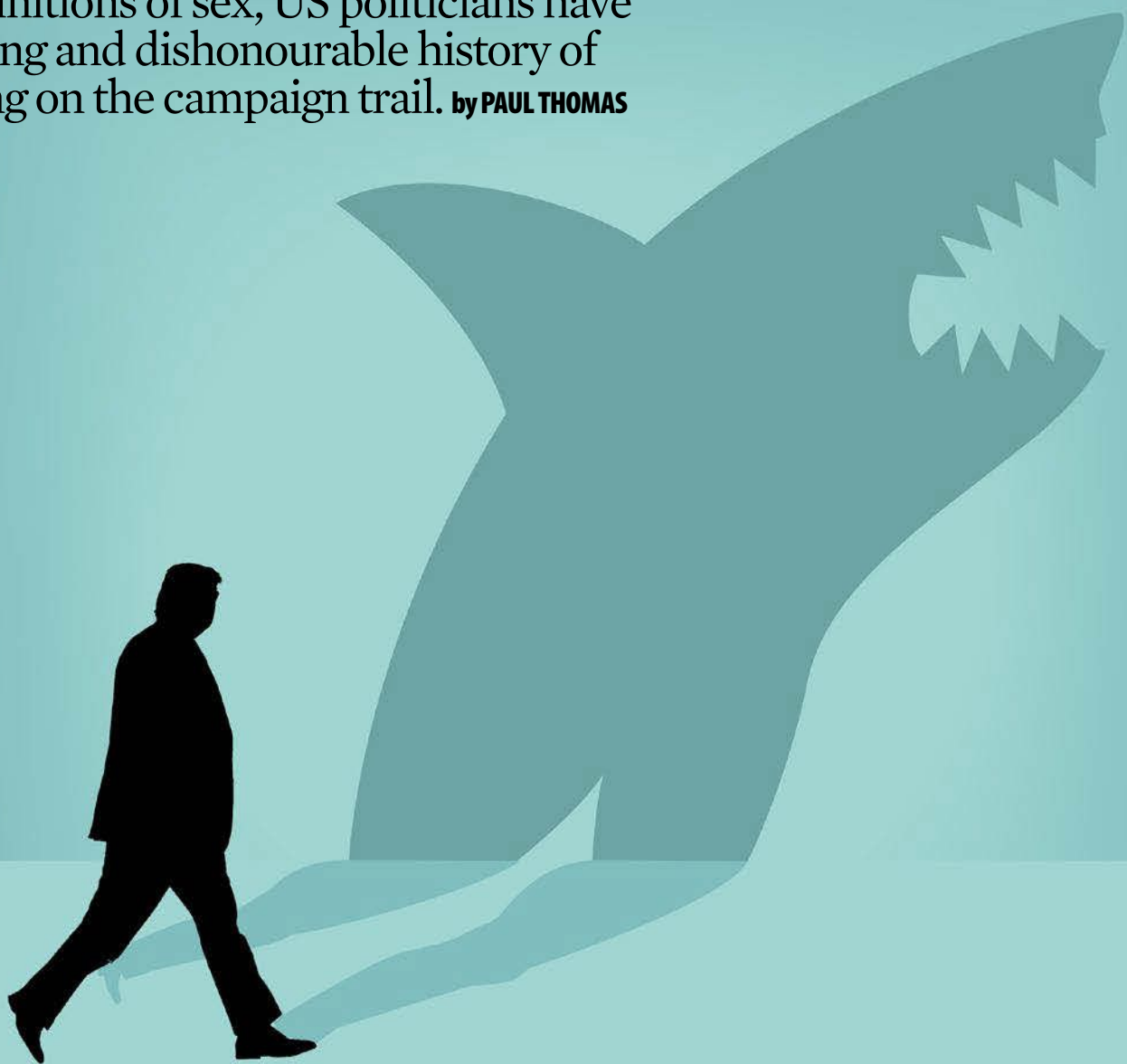
Taylor says he wouldn't be investigating links between autism and the microbiome if he didn't think it was potentially important.

"Undoubtedly genetics plays a massive role, and there is probably no evidence at the moment that something in the microbiome causes autism. But if you have that genetic predisposition, something in the gut might trigger it, perhaps."

"Everyone on the spectrum may be a bit different, making it very complicated to try to find patterns, but also quite exciting if you think about personalised therapy. If everyone's microbiome is different but potentially manipulable, we might be able to change them on an individual basis."

WAR *on* TRUTH

From “swiftboating” to slippery definitions of sex, US politicians have a long and dishonourable history of lying on the campaign trail. **by PAUL THOMAS**



Well before he took office, we knew that Donald Trump was, at best, a Walter Mittyesque fantasist and, at worst, a pathological liar. We knew he was a petty, insecure narcissist who must be the hero in every narrative and emerge superior from every comparison.

So, leaving aside the breathtaking “alternative facts” gambit of presidential spin doctor Kellyanne Conway – why do almost all Trump’s inner circle look like cartoon villains? – we shouldn’t be surprised when this president claims black is white. Trump may be engaged in a war on truth, but he didn’t start it: it has been going on – and truth has been taking a beating – for a long time.

Part of the reason Trump gets away with it is we take it for granted that politicians lie and don’t necessarily think poorly of them for doing so. In his case, it helps that, for most of his time in the public eye, he has been a glorified salesman: who in their right mind expects a salesman-turned-politician to tell the truth?

Consider post-war US presidents. Lyndon Johnson supposedly won a tight congressional race by spreading a rumour that his opponent was unnaturally and illegally fond of pigs. (It was in Texas, okay.) “I know it’s untrue,” he told appalled staffers, “but let’s make the son of a bitch deny it.”

Bush father and son played the man in election campaigns with a similar lack of concern for the truth or the damage done. The 1988 presidential election quite possibly swung on George HW Bush’s relentless linking of Democratic candidate Michael Dukakis to convicted murderer Willie Horton, an African-American. Bush’s campaign manager, Lee Atwater, a renowned practitioner of anything-goes campaigning, boasted, “By the time we’ve finished, they’re going to wonder whether Horton is Dukakis’ running mate.”

As governor of Massachusetts, Dukakis had vetoed a bill that would have denied first-degree murderers the right to weekend furloughs. While on furlough after a decade in prison, Horton skipped the state; 10 months later, he committed armed robbery, assault and rape. Ironically, in light of the current furor, he was shot and captured by a police officer named Yusuf Muhammad.

In the crucial 2000 South Carolina Republican primary, George W Bush’s team mounted an underground campaign

claiming rival John McCain, a former Navy pilot who had spent five and a half grim years in a North Vietnamese prison camp, was a “Manchurian candidate” who’d fathered a child with a black prostitute. The McCains had adopted a Bangladeshi girl: as they say, no good deed goes unpunished. McCain’s campaign never recovered: he went into the contest ahead by 5% in the polls; he finished 11% behind.

KERRY-GO-ROUND

John Kerry, recently US Secretary of State, got the treatment as the Democratic nominee in 2004. Kerry served in Vietnam as officer in charge of a swift boat, winning the Silver Star and three Purple Hearts. On his return, he joined Vietnam Veterans Against the War and became a prominent and outspoken critic of US policy and conduct. During the election campaign, a group of swift-boat veterans and former prisoners of war calling themselves Swift Boat Veterans for Truth (SBVT), and funded by Republican donors and Bush supporters, ran television ads attacking Kerry’s military record to the

Trump’s conduct and rhetoric reveal that he sees himself as a saviour in a dark and dangerous world.

point of insisting he shouldn’t have been awarded his medals. Very few SBVT members were first-hand witnesses; most of those who served alongside Kerry supported his account and the official version of events. The SBVT campaign, which McCain called “dishonest and dishonourable”, was eventually discredited, but some commentators felt it had an influence on what was a tight race. Bush was re-elected and “swiftboating”, meaning to undermine your opponent via a smear campaign that, among other things, questions his or her patriotism, entered the American political lexicon.

Richard Nixon was known as “Tricky Dicky” long before Watergate. That didn’t stop him winning two elections, the second, against George McGovern in 1972, being one of the biggest land-slides in US history. Trump

mischaracterises his victory over Hillary Clinton as a landslide: he won the Electoral College 304-227 – there were seven so-called “faithless” votes – but lost the popular vote 45.9%-48%; Nixon won the Electoral College 520-17 in 1972 and the popular vote 60.7%-37.5%.

It didn’t take the Monica Lewinsky affair for Bill Clinton to become known as “Slick Willie”; it was said that he’d “always tell a big lie when a small lie would suffice and a small lie when the truth would suffice”. That didn’t stop him getting elected twice, by far more decisive margins than Trump’s fantasy landslide. And despite his sophistries when being interrogated over the tawdry dalliance that dominated his second term – “I did not have sex with that woman;” “it depends upon what the meaning of the word ‘is’ is” – he left office with an approval rating of 68%, equal highest with Franklin Roosevelt and Ronald Reagan for a departing president in the modern era.

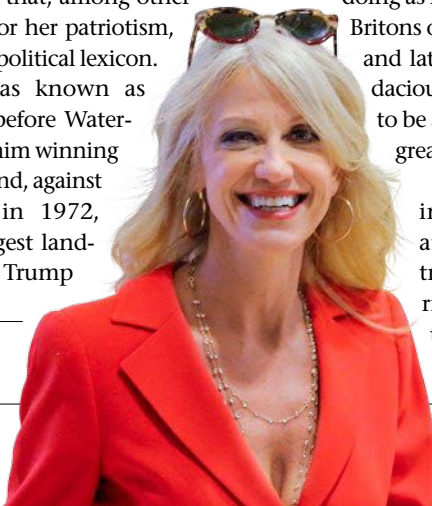
Journalists perch just above politicians and used-car salespeople on the untrustworthiness index, although the more palatable the content, the less sceptical consumers tend to be. Nevertheless, the notion that “you can’t believe everything you read in the newspaper” has been around forever and anyone who’s worked in a newsroom is familiar with the breezy tally-ho “don’t let the facts get in the way of a good story”.

PIONEERING BORIS

According to *Libération*’s Jean Quatremer, that was Boris Johnson’s inevitable comeback when his fellow Brussels correspondents took issue with his fast and loose reporting on the EU for the *Daily Telegraph*: “Johnson managed to invent an entire newspaper genre – the Euromyth, a story that had a tiny element of truth at the outset but which was magnified so far beyond reality that, by the time it reached the reader, it was false.” Johnson’s reward for doing as much as anyone to sour Britons on the European project and later co-leading the mendacious Brexit campaign was to be appointed to one of the great offices of state.

Part of the media’s increasingly cavalier attitude towards the truth is reflected in the rise of shock jocks and their print counterparts who will say whatever

Kellyanne “alternative facts” Conway.



it takes to provoke a reaction. Some right-wing American media outlets are now on a virtual war footing and, as we know, truth is the first casualty of war. In 2010, satirist Jon Stewart summed up Fox News' coverage of Barack Obama thus: "Through their cyclonic perpetual motion machine that is 24 hours a day, seven days a week, they've taken reasonable concerns about this president and the economy and turned them into a full-fledged panic attack about the next coming of Chairman Mao." In Fox's trademarked slogan "fair and balanced" there's a faint echo of the Party's reality-bending mantras in George Orwell's *Nineteen Eighty-Four*: war is peace; freedom is slavery; ignorance is strength.

Hollywood, that other popular culture juggernaut, has no compunction about falsifying history. Oliver Stone's 1991 Kennedy assassination movie *JFK* is a conspiracy theorist's wet dream, since it directly or indirectly points the finger at the US Government, the Mafia, the CIA, the Dallas police department, Cuban leader Fidel Castro and Vice-President Lyndon Johnson. The World War II drama *U-571* (2000) depicts US naval officers capturing the first Enigma machine, a critical development in terms of Allied code-breaking. The events on which the film was based occurred in May 1941; America entered the war after the attack on Pearl Harbour the following December, by which time Britain had cracked the German codes. Screenwriter David Ayer explained that the falsification was "a mercenary decision ... in order to drive the movie for an American audience".

The Patriot, a 2000 American Revolutionary War epic starring Mel Gibson, portrays the British as genocidal and virtually ignores slavery, prompting fellow director Spike Lee to describe it as "pure, blatant, American Hollywood propaganda". *Braveheart* (1995), starring and directed by Gibson, was ridiculed for its plethora of historical inaccuracies, yet won Academy Awards for best picture, best director and best original screenplay. It's interesting to note that, after years on the outer because of his anti-Semitic and misogynistic outbursts, Gibson is re-emerging as a Hollywood player just as the

Trump era gets under way.

Hollywood's stock response is that it's "just" entertainment, although *U-571*'s producers refused to label the movie a work of fiction, as requested by the British naval officer who led the boarding party that secured the Enigma machine. Hollywood is too modest by half in discounting the cultural impact of its output and disingenuous in downplaying the likelihood that some moviegoers assume a film about a historical event in which actors portray the actual participants is, broadly speaking, a historically accurate account. For all the liberties it took, there's evidence to suggest that *Braveheart* boosted Scottish nationalism and inflamed anti-English sentiment north of the border.

The segmentation of the media, along with social media and the ability to connect with like-minded people via the internet, may be changing the equation.

POST-EVERYTHING

Postmodernism, perhaps the most significant intellectual influence on contemporary culture, and its various threads and offshoots – relativism, social constructionism, structuralism and post-structuralism – have in common a disdain for the concepts of objective reality and absolute truth. Conspiracism, the unthinking person's world view, goes further, insisting we can't believe the official version of anything because reality is being manipulated by the powers that be. These two strands of disbelief, high-brow or low-brow, ironic or credulous, converged in postmodernist star Jean Baudrillard's 1991 book *The Gulf War Did Not Take Place*.

However, the biggest battalions in the war on truth are those deployed by religion and its secular equivalent ideology, since they elevate

belief above rationality and groupthink above independence of mind. Both make claims that defy logic, and cannot withstand objective scrutiny; both

impose the mindset that, if you have faith/commitment to the cause, you won't need evidence to know these claims are true.

So, if you're a card-carrying conservative and a fundamentalist Christian who believes the Earth was created 5000 years ago and Adam and Eve were real people, why would you scoff when Trump claims God made it stop raining when he rose to deliver his inauguration address? As Newsmax CEO and Trump ally Christopher Ruddy put it, "The Republican base believes they have been victimised by voting fraud. Trump is sort of touching that nerve. People on the right look at [his unsubstantiated claims of widespread voter fraud] and say, 'He's telling the truth'." They don't require Trump to produce evidence, just as they don't need to ask how he knows every one of those millions of "illegals" voted for his opponent.

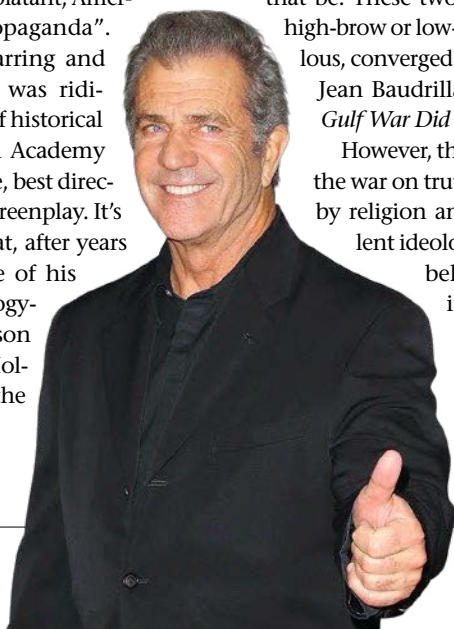
It's too early to say Trump is creating a cult of personality but his conduct and rhetoric reveal that he sees himself and wants to be seen as a saviour in a dark and dangerous world. Historically, personality cults have been built on relentless propaganda coupled with a state monopoly on information. If the benighted citizens of North Korea believe they're living in a people's paradise presided over by a benevolent living god, it's because that's all they've ever heard, read or seen. We assume it couldn't happen in an advanced democracy with a free press and a multitude of contending information sources, but the segmentation of the media, along with social media and the ability to connect with like-minded people via the internet, may be changing the equation. We assume Trump watches CNN and reads the *New York Times* because he frequently assails them ("fake news"), but how many of his followers do? One suspects many of them seldom venture beyond the familiar comforts provided by Fox, Breitbart, Infowars, Rush Limbaugh et al. And if and when true believers do venture out to see what the "lamestream" media is saying about Trump's immigration crackdown, for instance, does it give them pause for thought or harden their conviction that he's absolutely right about the "dishonest" media and the need for decisive action to curb infiltration by undesirables?

LIES INTO TRUTH

The flip side of this coin is that the liberal-media echo chamber can create a false impression that Americans are united in their fear and loathing of Trump, as

GETTY IMAGES

Mel Gibson: loose with historical facts.





Rogues – and victims – gallery:
 1. Lyndon Johnson; 2. George HW Bush; 3. Michael Dukakis; 4. George W Bush; 5. George McGovern; 6. Richard Nixon; 7. John McCain; 8. Bill Clinton; 9. Franklin Roosevelt; 10. Ted Cruz; 11. Ronald Reagan; 12. Barack Obama; 13. (right) John Kerry; 14. Boris Johnson.

happened during the election campaign. When the Huffington Post tells you the US is up in arms about Trump's executive orders, just remember there are 320-odd million Americans.

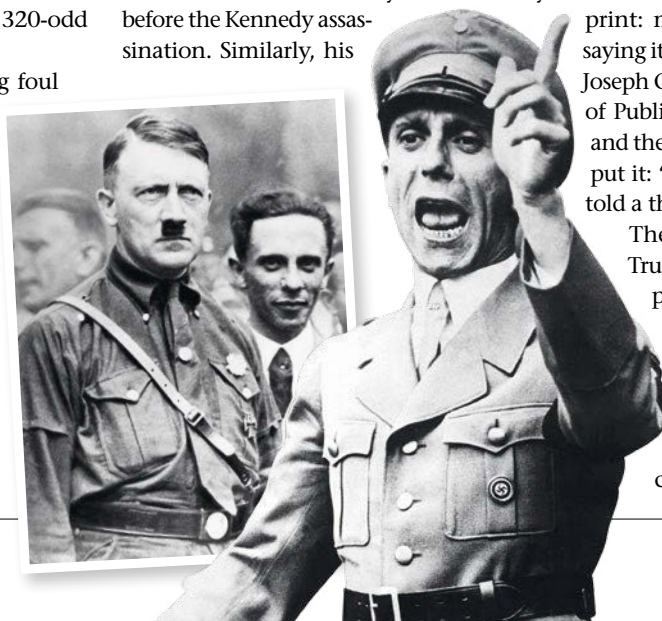
It's also too early to risk falling foul of the corollary of Godwin's Law that holds whoever makes a Hitler comparison loses the argument, but Trump's methodology is reminiscent of Hitler's theory of the big lie, specifically the tactic of lying your head off while accusing your opponents of lying. Thus Trump dubbed his main Republican opponent Ted

Cruz "Lyin' Ted" while pushing a gossamer-thin supermarket tabloid story claiming Cruz's father met Lee Harvey Oswald shortly before the Kennedy assassination. Similarly, his

false claims about Obama's birthplace, the American economy, the crime rate and the state of inner cities follow the Nazi blueprint: make it big, keep it simple, keep saying it and eventually they'll believe it. As Joseph Goebbels, the Third Reich's Minister of Public Enlightenment and Propaganda and the prime theoretician of the black art, put it: "A lie told once remains a lie. A lie told a thousand times becomes the truth."

The lies will keep coming because Trump's ego, authoritarian instincts, political brand and stated goal of overturning the established order demand that he presents himself as a 21st-century man on horseback who will save the republic from "American carnage". And he can't honestly pull off that trick. ■

Left, Hitler with Goebbels; right, Goebbels in full cry.



Missionary position

Are the Aussies right to see Samuel Marsden as a fanatical flogger, or do Kiwis justly revere him as a founding father? A new book suggests he was a man of his time. **by SALLY BLUNDELL**

A “choleric bigot”, fumed Australian art critic Robert Hughes. A “sadistic cleric”. Others have chimed in. The Reverend Samuel Marsden, most commonly portrayed in less-than-flattering portly old age, was cruel, greedy, hypocritical; a pasty-faced “flogging parson”.

On this side of the Tasman, the man behind the name of a handful of parks, roads, streams, a cross, a point and an exclusive girls’ school has had more benign treatment. But even here the reputation of the “bluff Yorkshireman”, as the late Michael King described him, has dimmed. Writing in 1996, James Belich said Marsden’s breed of evangelists can seem “joyless, humourless and sometimes hypocritical”. Despite the effort Marsden put into his mission, states online encyclopedia Te Ara, “his greed, and harshness as a magistrate, have raised doubts about the value of his work in New Zealand”.

Founding father? Or fanatical flogger? University of Auckland emeritus professor Andrew Sharp has spent about a decade investigating not just Marsden the churchman, magistrate, missionary leader and landowner, but also the systems of church and state that made him who he was. The result, the weighty *The World, the Flesh & the Devil*, rescues Marsden from “anti-Christian historiography” to reveal a man, writes

Sharp, with habits and opinions “tolerably coherent and fitting to his times”.

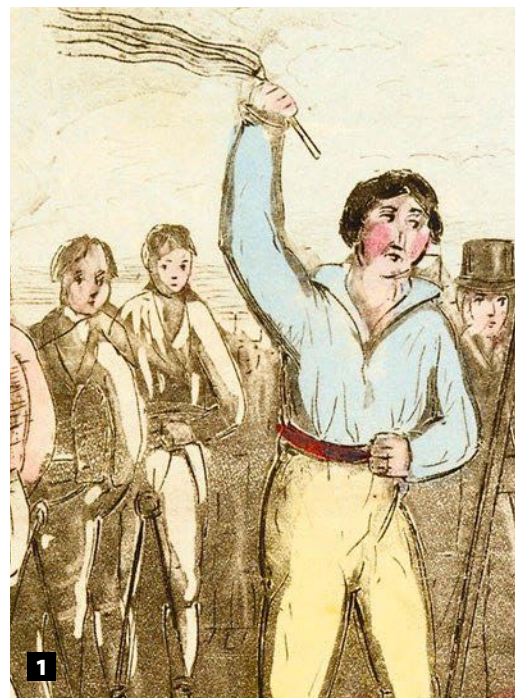
Marsden was born in 1765, the oldest in a poor farming family of six children in the tiny hamlet of Bagley, near Leeds. In his early twenties he left the blacksmith’s forge to train to be a clergyman for the Church of England, supported by a group of evangelical friends and mentors including prominent anti-slavery campaigner William Wilberforce. Seventeen ninety-three was a pivotal year – he married Elizabeth Fristan, was ordained as a priest and, in August, boarded the Australia-bound store ship William to serve as chaplain to the convict settlement on mainland New Holland.

FIGHTING THE GOOD FIGHT

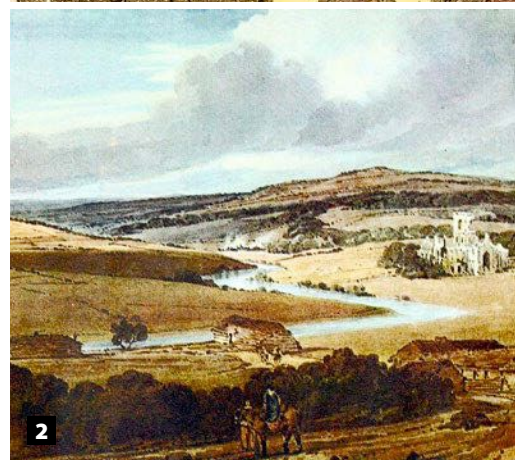
Marsden was prepared to fight the good fight, rolling up his clerical sleeves to wage constant battle against the “Prince of Darkness”, praying each day, as required by the 1662 *Book of Common Prayer*, for protection against the three enemies of the soul: “the world, the flesh and the devil” of the book’s title.

But conversion, he believed, had to be preceded by civilisation. “That is, they have to learn your language, you learn theirs, you teach them the rudiments of your civilisation: how to plough a field, plant turnips, drill seeds, make things out of iron,” says Sharp from his London home.

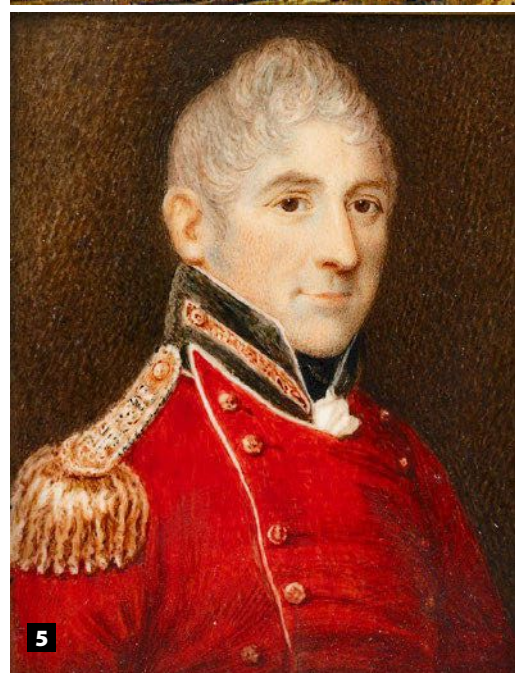
Marsden threw himself into the job at hand. On the banks of the Parramatta



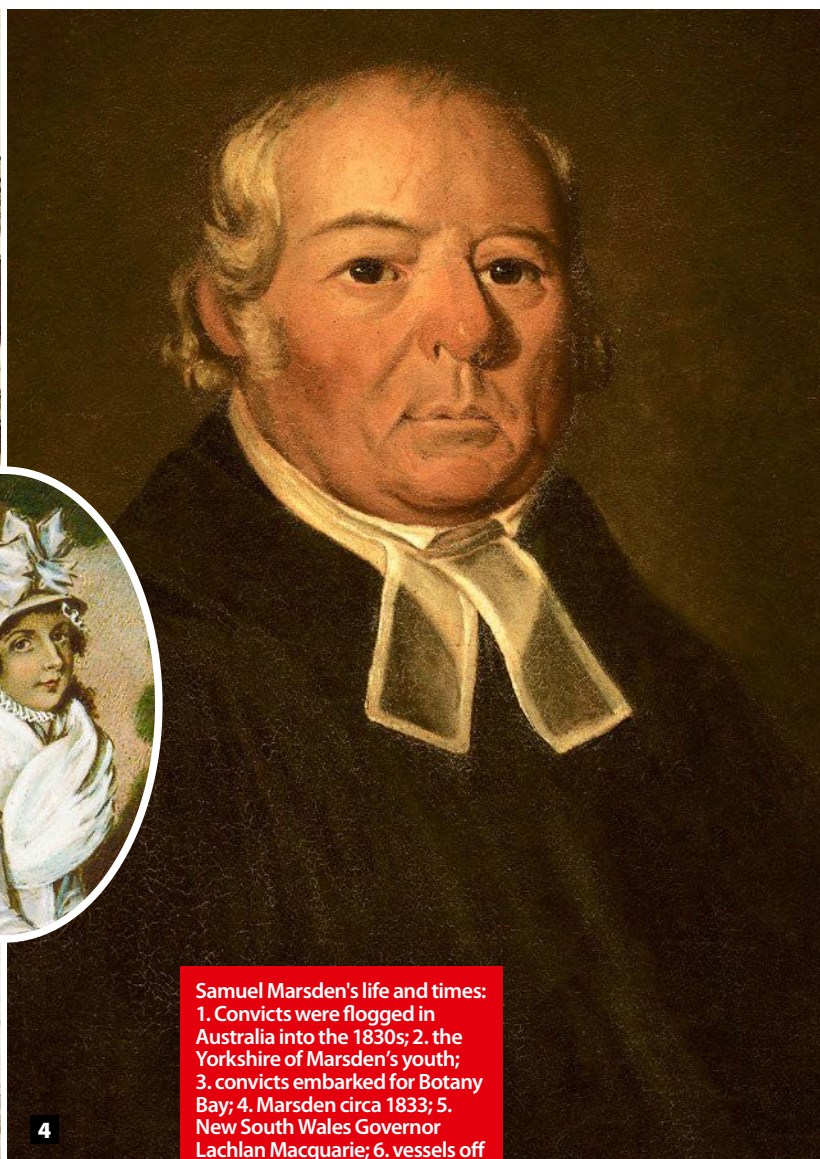
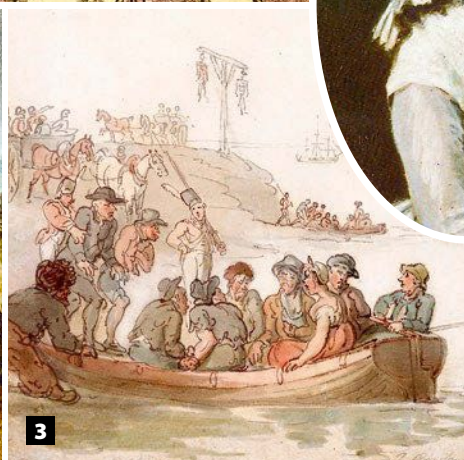
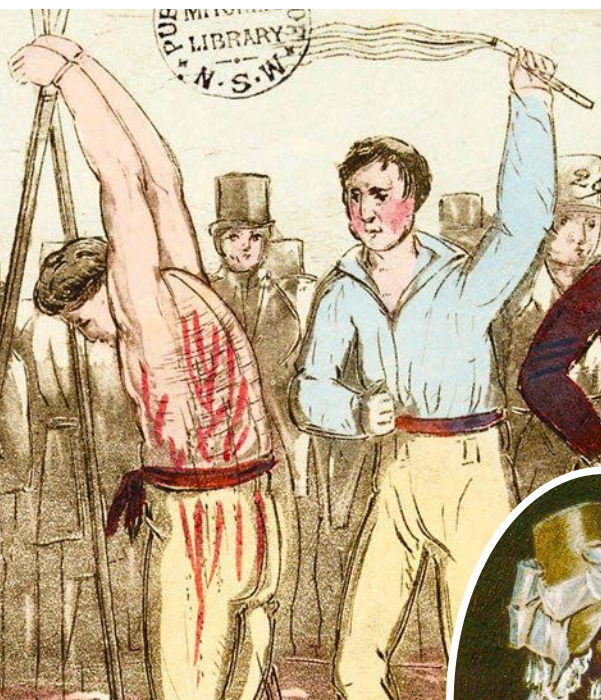
1



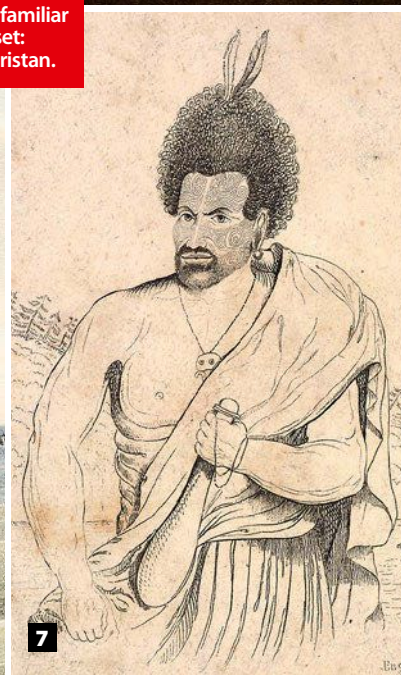
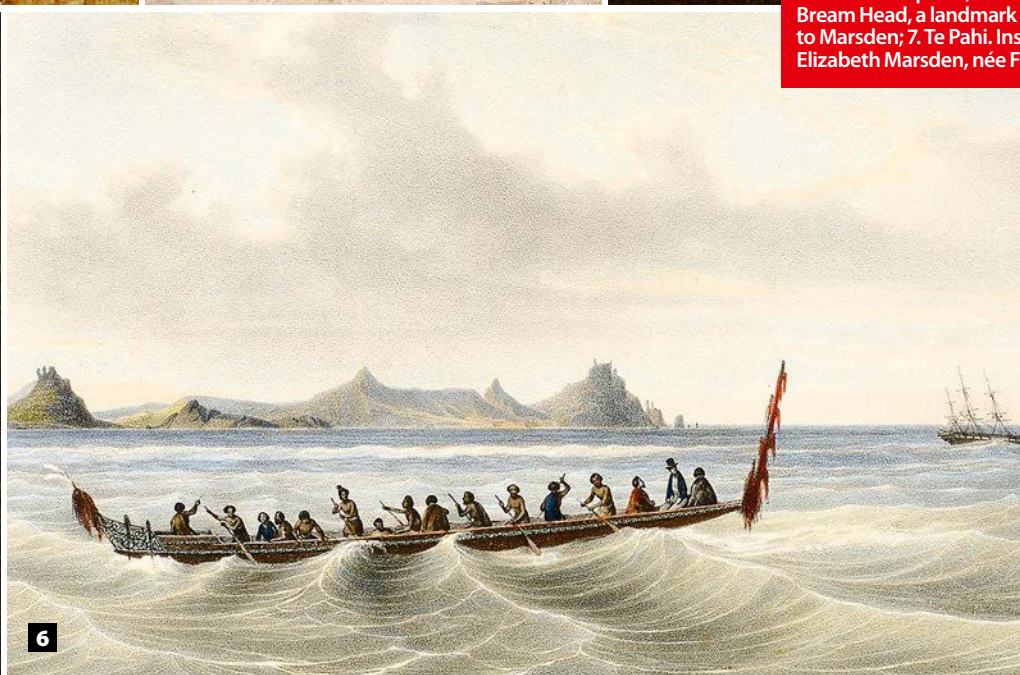
2



5



Samuel Marsden's life and times:
1. Convicts were flogged in Australia into the 1830s; 2. the Yorkshire of Marsden's youth; 3. convicts embarked for Botany Bay; 4. Marsden circa 1833; 5. New South Wales Governor Lachlan Macquarie; 6. vessels off Bream Head, a landmark familiar to Marsden; 7. Te Pahi. Inset: Elizabeth Marsden, née Fristan.



River, he used his considerable strength and stamina to, as the *Bible* endorses, “make the barren wilderness smile”, converting hard, drought-prone land into extensive farms, gardens, orchards. He was the King’s chief adviser on agriculture and animal husbandry and played a leading role in the development of the local wool trade.

He served as a magistrate, helped set up a school and orphanage, raised funds for a church and became agent for the London Missionary Society.

“He was interested in hierarchy, control, organisation and commerce on the one hand,” says Sharp. “And being a missionary and bringing saving grace for the few

Marsden was prepared to fight the good fight, rolling up his clerical sleeves to wage constant battle against the “Prince of Darkness”.

that hear it and believe it on the other. The combination is a strange one to us and it wasn’t all that common then.”

But flogging, one of the charges frequently laid against Marsden, was common, part and parcel of the justice system and one step down from death by hanging. All clergymen, says Sharp, flogged or ordered flogging. “But from what I can tell, Marsden did much less than anyone else.”

The “flogging parson” reputation, he says, did not take hold until 40-50 years after his death, “and that was really Catholic propaganda – I can’t prove that but that is my hunch”.

Bigotted? Marsden had little time for “idolising Papist Catholics”, particularly Irish Catholics – he didn’t have much truck with the egalitarian doctrines of Presbyterians, Congregationalists or Quakers, either. But from Marsden’s perspective, says Sharp, the Irish convicts sent to New Holland were a risk to the settlement. “He wanted a stable, ordered society; they weren’t stable or ordered.”

Hypocritical? With a commodious parsonage, servants and substantial farmlands, Marsden’s gentrified lifestyle was a far cry from the chaste poverty expected of Catholic priests. “But that is just the Catholic-Protestant thing, different world views. Both are arguable.”

And although regarded by some as a “vulgar Methodist of low origins”, Marsden believed utterly in social and political hierarchies, famously refusing to work alongside ex-convicts on a turnpike trust, because he believed convicts should be given positions of authority only if they had redeemed their lives.

ROOT OF ALL EVIL

Many of the charges against Marsden, Sharp says, are rooted in his increasingly strained relationship with New South Wales governor Lachlan Macquarie, under whose control he worked. Marsden saw the government as “arbitrary and despotic”. He ignored some of Macquarie’s orders and Macquarie in turn made little attempt to control traders and their “plundering, murdering system”, wrote Marsden, “which has so long disgraced the European name amongst the inhabitants of these islands.”

Things came to a head when Macquarie’s secretary, John Thomas Campbell, sent a blistering attack on the reverend to the *Sydney Gazette*. Under the name Philo Free, he accused Marsden of trading in muskets and working for “the pecuniary advantage of the chosen few”. Marsden pursued a successful libel case.

“Marsden was no saint, though he had a lot of the Cromwellian hero in him,” says Sharp. “But he had a skin thinner than an effective leader of men should have. He was darkly suspicious of those he tangled with: most especially Campbell and Macquarie.”

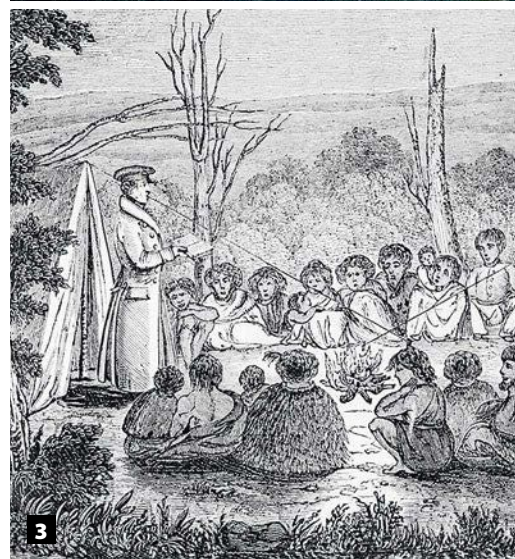
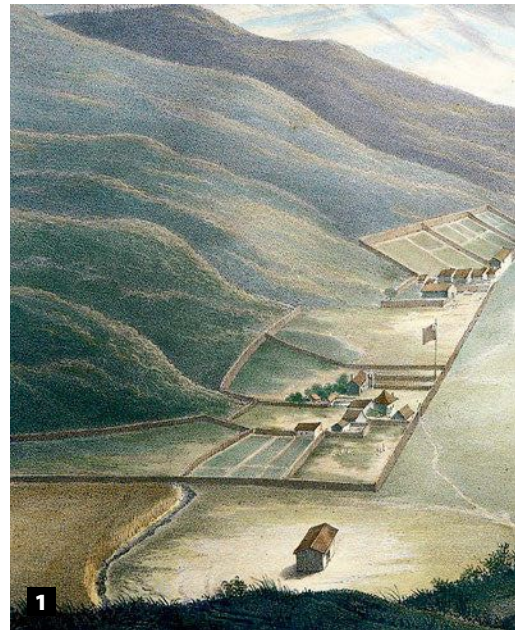
To add to his woes, missionaries in the South Pacific were failing – and falling – fast, trading in spirits and muskets, taking to booze, hooking up with native women and fighting with other missionaries.

“Satan’s kingdom,” he wrote in 1800, “seems to be so fully established and his power and influence so universal among us that nothing but an uncommon display of Almighty power can shake his throne.”

Macquarie was also insisting more attention be given to converting the Aboriginals. But that idea, says Sharp, was “wacky”. The Aboriginals were not settled and hundreds of different languages were spoken across the continent.

“They just couldn’t do it while these people weren’t settled, and they had no reason to settle.” Marsden found more “fertile soil” among the “New Zealanders”.

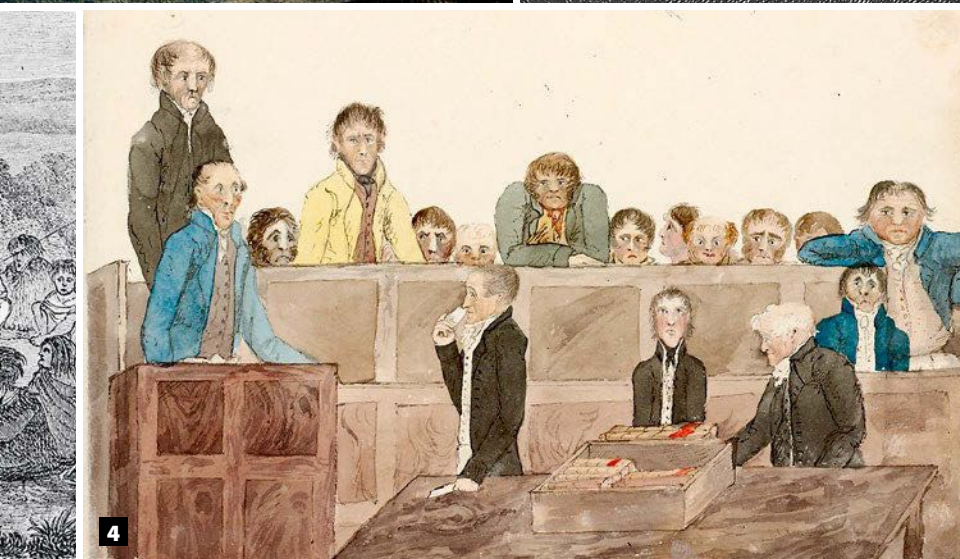
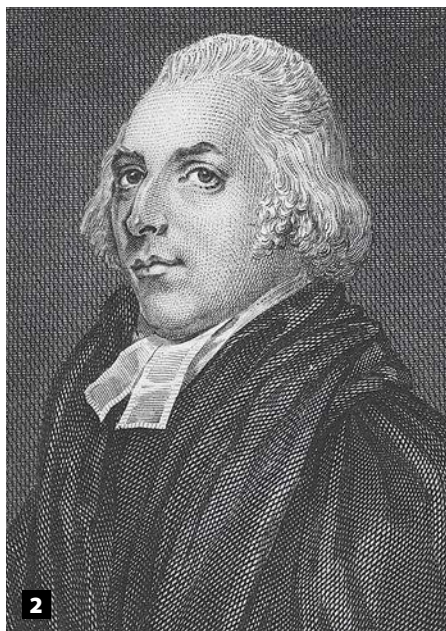
He knew they were cannibals, describing them as “a savage race, full of superstition”, but through his acquaintance with several



1. Paihia mission station in 1827; 2. Marsden in England circa 1809; 3. preacher James Kemp; 4. Marsden's civil libel suit against "Philo Free".

Maori, most notably Te Pahi, a senior rangatira from the north-western Bay of Islands, and Te Pahi’s nephew, Ruatara, he recognised Maori as “men of mind and reflection” with far more potential for both “civilisation” and evangelisation.

“He talks about how the Maori are a wild, passionate people, but noble, and what would control them is the power of religion and belief in Christ. That is much different from the normal Enlightenment mind, which was that the power of reason would do it. He thought the same about himself – he was emotionally volatile and controlled it with knowledge of the *Bible* and Christ’s message.”



CIVILISING THE MAORI

From 1808, he began planning a mission in New Zealand, funded by the Anglican Church Missionary Society. True to his “civilise then evangelise” mission, he enlisted a small troop of “missionary-artisans”: carpenter William Hall, twine spinner John King and school teacher Thomas Kendall, who were charged with teaching European agriculture, instructing Maori children and preparing “a grammar of the New Zealand language”.

There were delays, including the fallout of the massacre of the crew of the Boyd in 1809, but on November 28, 1814, Marsden, the missionary families of Kendall, King and Hall, and a group of Maori, including Ruatara, Hongi Hika and Korokoro, left Port Jackson, Sydney, for the Bay of Islands.

The small mission at Rangihoua was

beset with difficulties. The land was poor, the leaderless families quarrelled and they were reliant for desperately needed supplies on Maori who only wanted to trade for muskets and gunpowder, neither of which they had ready access to (Marsden was opposed to arming the mission and was reluctant to see missionaries trading in arms).

But Marsden did not, says Sharp, as some have charged, simply sail away from the young mission. “I can’t explain how historically insensitive that idea is,” says Sharp. “Missions throughout the world were left to fend for themselves. That was the missionary culture Marsden brought these people from – they were expected to sacrifice certainly their comfort and maybe their lives to do the job. I think Marsden did his best to make sure they were properly provisioned, but it wasn’t always his best best.”

Kendall turned to gun trading. He delved into Maori religious beliefs, then had an affair with Ruatara’s sister-in-law. The Reverend John Butler, leading a new group of settlers in Kerikeri, caused further friction, accusing Marsden of serious misconduct in his business transactions.

As Marsden wrote to the missionary society: “All the difficulties in New Zealand that I have met with have been in governing the Europeans. They will not do what is right. They will not live in unity and brotherly love.”

It was not until the arrival of missionary Henry Williams in Paihia in 1823, and the sacking of Butler and Kendall in Kerikeri and Rangihoua, that the Anglican missions entered a period of relative peace.

LOOK OF A RUGBY HOOKER

Founding father? Much importance has been placed on the sermon Marsden gave at Te Hohi on December, 25, 1814, as marking the arrival of the gospel in New Zealand. Some claim Marsden delivered the sermon in te reo, others say Ruatara translated for him. Sharp believes there would have been no such expectations.

“Marsden was not a fool. He knew Maori didn’t understand. But it was more like a ceremony to make things look right and imposing. And it worked.”

If anyone is a “founding father”, he says, Marsden’s name should be among them. “He set up the first white settlements, got ships protected and set up decent relationships between Europeans and the Maori.” But the idea that he did this to pave the way for colonisation “is just wrong”. Marsden’s goal for “the New Zealanders” was unity, self-government, a “settled way of being” and an ongoing trading relationship with New South Wales and beyond.

“It would be a civilisation run by Maori – they would be the producers and the distributors and the traders.”

Yes, Marsden was proud, ever-fearful of Satan’s reach. He was a poor delegator and by the end of his life looked like a “degenerate rugby hooker”.

“But he was an extraordinary person. He couldn’t have done what he did if he hadn’t been and he couldn’t have stirred up such love and hatred if he hadn’t been rather remarkable.” ■

THE WORLD, THE FLESH & THE DEVIL: THE LIFE AND OPINIONS OF SAMUEL MARSDEN IN ENGLAND AND THE ANTIPODES, 1765-1838, by Andrew Sharp (Auckland University Press, \$75)

HIGHWAY 1 REVISITED

In his rebore of the classic Kiwi flick *Goodbye Pork Pie*, director Matt Murphy gets a chance to follow in his father's smoking tyre tracks. **by RUSSELL BAILLIE**

When director Geoff Murphy decided that he was the best stuntman for the job of driving the cop car into the lake on the shoot of *Goodbye Pork Pie*, he did so over the objections of one low-ranked crew member. "I wanted to drive it, but Dad wouldn't let me," says Murphy's son Matt. "I was arguing that you can't risk the director."

Then a teenager, Murphy was a general dogsbody on the 1979 shoot, lugging gear and stopping traffic. Now all grown up, he's directed two new blokes, Dean O'Gorman and James Rolleston, in a slick update of the original, as they drive another bloody car to Invercargill.

The historical record shows that Murphy Snr survived turning that HQ Holden into a boat. His film became a runaway hit and a landmark of Kiwi cinema.

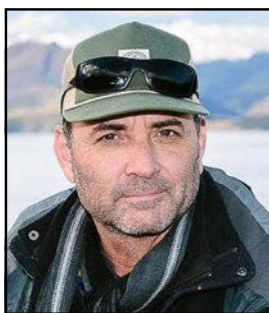
The film-maker added *Utu* and *The Quiet Earth* to his local credits before heading to Hollywood. He also helped create a labour force for the industry he left behind. All five of his kids ended up in the business, in various roles.

Matt, Murphy's third child, knew he wanted to be a director long before *Goodbye Pork Pie*. He had watched his dad work film-making out for himself as he and his

older siblings, Robin and Paul, starred in their father's early 8mm films, made as the soon-to-be ex-schoolteacher taught himself the basics.

Then came the Murphy clan's involvement in Blerta, the early 70s music and screen collective based in a commune – "I think everyone called us a commune except ourselves" – in the Hawke's Bay coastal settlement of Waimarama.

"As an 11-year-old, when your bedroom is being transformed into a submarine set for a skit for Blerta, it just seems like a playground."



"I worked on the original and I knew the film inside out. So, I felt like I had an innate understanding of the chemistry of it." Matt Murphy

Matt Murphy accompanied his father on a few more shoots before striking out on his own as a production designer and art director.

Eventually, he graduated to commercials director, specialising in high-concept, high-end car ads.

When producer friend Alan Harris mooted a *Goodbye Pork Pie* remake, adman Murphy wasn't instantly keen. Why would he want a remake as his debut feature, let alone something his father had made?

Still, the more he thought about it ...

"It occurred to me I was in a unique position. I had worked on the original and I knew the film inside out.

I was around when Dad was writing it. I'd heard the yarns late at night when they were putting it together. So, I felt like I had an innate understanding of the chemistry of it.

"And being a Murphy, it made me feel like I could interact with the material in a way that didn't seem like trespassing. I felt I had the freedom to reshape things and reinvent things."

It would be four years of script drafts by Murphy, as well as funding manoeuvres and sponsorship deals, before a new *Pork Pie* – the "Goodbye" dropped – would be Invercargill bound under the guidance of *The Dark Horse* producer Tom Hern.

Yes, Murphy consulted his father, who had written the original with actor and director Ian Mune.

"I showed him my very first draft, which was pretty woeful, and he was very restrained in his reply. I had sort of written a Hollywood version of *Goodbye Pork Pie*."

Murphy Snr told him that the original had worked for New Zealand audiences because they could see themselves as the tearaways in the Mini. "When I took that advice on board, it began to ground my version of it back as a Kiwi film."

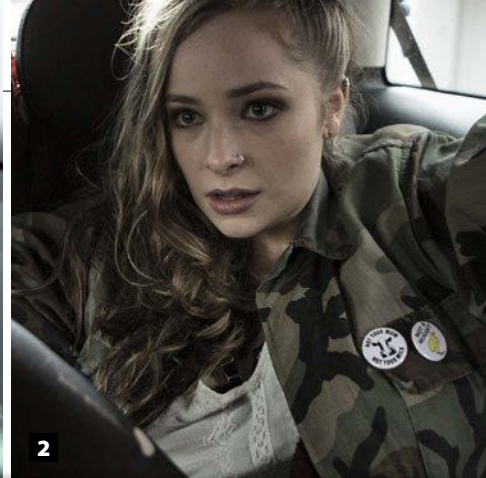
But remaking any movie brings with it inevitable questions: in particular, why bother? In this case the result will find it hard to compete with the deep affection older fans have for the 1980 movie.

"That question is often asked with a sense of, 'What was wrong with the original?'" says Murphy, delivering what sounds like a well-rehearsed reply. "It is kind of more, 'What is right with the original?' Because no one wants to remake something that didn't work.

"It was definitely not lost on me that it was a challenge. There was a lot to get right. We did want to take care of fans of the original, but also didn't want the film to be



1. James Rolleston, left, as Luke and Dean O'Gorman as Jon on the road and the rampage. 2. Ashleigh Cummings as vegan activist Keira. 3. Rolleston and Cummings with one of the film's Mini Coopers, all rather flasher than the Mini 1000s used – and abused – in the original (see poster below).



Reality bites

The new *Pork Pie* movie features multiple scenes of James Rolleston behind the wheel. The actor suffered serious head injuries in a crash in his home town of Opotiki in July, two months after the movie wrapped.

Rolleston had done advanced driver training in preparation for the role. Before the accident, *Pork Pie* producer Tom Hern described the actor as “a natural” behind the wheel, with his abilities lessening the need for stunt doubles.

Director Matt Murphy, who, as well as car commercials has filmed road safety campaigns, says much of the driving in the film was done by a stunt driver rigged up on the roof of the vehicles.

Still, seeing Rolleston in a high-speed car movie is going to give some viewers pause.

“I guess you could draw conclusions like that,” says Murphy. “But since it’s a movie, you hope that people distinguish. I think for James that was just an unfortunate accident and the general public distinguish between a film and reality, just as they would with a *Fast and the Furious*.”

smothered by unnecessary history.

“Because they were so blown away by the film, fans remember the time and the whole social circumstances around that as well. But in the actual film, not a lot of that is expressed. There is the irreverence and anti-authoritarian aspect to it, but not much social commentary, really.”

In the new film, the stolen Mini is still yellow, but it’s a flasher car than the tinny 1979 model – and it stays intact. In the original, the characters played by Tony Barry and Kelly Johnson sold bits of it to fund their escapade – the cannibalised car was inspired by one of those late-night yarns.

“It didn’t seem to be something people would do in a modern context,” says Murphy.

They smoked more dope back then, too. Everyone seemed crazier. The new *Pork Pie* comes with the fugitive “Blondini Gang” going viral on social media. There’s a teenage romance between Rolleston and Australian actress Ashleigh Cummings, who hitches a ride. O’Gorman replaces Barry’s cool, laconic John with an insecure, verbal writer with anger and commitment issues.



The film was shot in 39 days, using four sponsors’ Minis over many thousands of scenic kilometres early last year, starting with a déjà vu zip through Wellington Railway Station. It’s the sequence the director is proudest of.

This Murphy isn’t the only Murphy in the credits of the new film. His brother Miles was a second-unit director; sister Robin (also a veteran of the original) was a locations manager; feature director older brother Paul (*Second-Hand Wedding*, *Love Birds*) consulted on the script. Matt’s daughter Saoirse worked in the costume department. So, some family traditions endure? “Yeah. But it’s not nepotism if they are great at their job.”

And next? Yes, Murphy has his sights on another feature, “but no, not *Utu 2*”.

Or A Quieter Earth?

“I don’t think so.” ■

Pork Pie is in cinemas now.



A BITE *of* the APPLE



A decade on from its crisis days, the pipfruit industry is blossoming and export markets are booming. **by JONATHAN UNDERHILL**

A decade ago, the outlook for the apple industry was grim: prices of major varieties had been falling for 15 years; the number of growers and pack-houses was in decline; debate was rife about whether the 2001 deregulation of the pipfruit industry had been wise.

Land planted in apples, which had peaked in 1995 at 15,916ha, had fallen to 10,980ha over 10 years and growers had just come through the disastrous 2005 season, where the operating profit margin was negative 19.5% – the second straight year of red ink. Consumption was falling in key markets,

global overproduction meant some varieties were fetching lower prices as commodities for uses such as juicing, and new varieties were yet to deliver.

In 2005, it cost about \$18 to grow, pick, pack and ship a carton of export apples, but the average grower earned only \$12.60 per carton. For the average Hawke's Bay orchard, this represented a loss of \$189,000, according to Coriolis Research, which wrote at the time that apples were an "industry in crisis".

But in 2017, Pipfruit New

Zealand is projecting its biggest export apple crop – 21.5 million cartons, valued at a record \$800 million. By 2021, apples and pears (mostly apples) are projected to join the ranks of \$1 billion-plus horticultural exports along with kiwifruit and wine, according to the Ministry for Primary Industries' December 2016 situation and outlook report.

"The ... sector has experienced four consecutive years of good profitability," the report says. "This outcome, alongside increasing

Scales Corp's Andy Borland: the outlook is "quite bullish".



demand for high-quality fruit from Asian markets, is driving investment and expansion across the supply chain."

Average returns per carton were \$33.96 in 2015, which was about 55% more than the 2006 average of \$21.98 a carton.

INVESTMENT LIFTS QUALITY

Increased investment had lifted fruit quality and productivity, and the varieties being chosen for orchard replanting were aimed at growing export markets, PMI said. Another part of the sector's broad transformation had been to foster ways to work collaboratively on breeding, marketing, and research and development. Now, 16 years after deregulation, the best breeders, growers, packers and marketers are bringing their A game.

"We're quite bullish for the New Zealand apple industry and the outlook," says Andy Borland, managing director of Scales Corp, owner of the country's biggest grower, packer and exporter, Mr Apple, which controls a quarter of the crop.

Apple sales into Asia have helped drive Scales' profits, he says. The region now accounts for 50% to 60% of apple sales; it was 10% 10 years ago.

The industry is breeding new varieties to tempt the Asian palate – sweeter than the Braeburn, a chance seedling discovered here in 1952, and redder than the big daddy of New Zealand breeding, the Gala, a 1930s cross between Golden Delicious and (another Kiwi) Kidd's Orange Red from 1924.

Braeburn is the biggest export apple by volume, followed by Royal Gala, and is sold in Europe and North America, which are still important markets. The Gala, along with its Royal Gala variant mutation from the 1970s, is now one of the world's most popular apples, grown around the world. In more recent decades, it has been joined by the Pacific Rose, Pacific Queen and Pacific Beauty, Gala-Splendour crosses developed by HortResearch and released in the early 1990s, and Jazz, a Gala-Braeburn cross. Mr Apple's range includes Diva and the latest apple to launch in New Zealand, the Dazzle.

Breeders look for the desirable characteristics from among thousands of seedlings. Few have rock-star potential and new apple varieties have massively long lead times – up to 20 years for Dazzle, a big, red, sweet variety aimed squarely at the Asian

palate.

"We're convinced there's a market for Dazzle," says Steve Potbury, manager at Fruitcraft, a marketing venture between growers Mr Apple, Bostock NZ and Freshmax, which has the master licensing rights for production and marketing of Dazzle worldwide. "It's big, red and sweet, and we know that's what our customers want."

Added to that, it "responds well to new storage technology", which is crucial for an industry oceans away from its markets that sometimes delivered mushy Braeburns to Europe. "It's a strongly positive time," Potbury says. "People are planting trees, the nurseries are selling lots of trees – you need to order a number of years ahead."

SIGN OF CONFIDENCE

In a sign of confidence in the outlook, Mr Apple agreed in November to acquire Hawke's Bay apple grower, packer and marketer Longview Group for \$20.5 million, expanding Scales' total plantings by 85ha, with a further 30ha of bare land for development, coolstore and packhouse. It now has more than 1000ha of orchards in Hawke's Bay.

Scales listed in 2014, selling shares in an IPO at \$1.60, giving the company a value of \$224 million at the time.

It has doubled since then, having gained entry to the NZX50, and horticulture is the biggest of Scales' three divisions by sales – ahead of storage and logistics, and food ingredients. It had been part of South Canterbury Finance before being acquired by Direct Capital, the NZ Superannuation Fund and the Accident Compensation Corporation for \$44 million in 2011 and taken public three years later.

David Cranwell, an industry consultant who served for 15 years on the old Apple & Pear Marketing Board from the early 1980s, says in the era of Royal Gala and Braeburn, when nobody else in the world had them, "it was money for old rope ... and then the market crashed".

"The apple industry worldwide is cyclic and we've got to be able to change with the times very quickly," Cranwell says. "What worries me is if people buy into orchards thinking it's always brilliant. I'm not saying there won't be hard times again but people are now more nimble on their feet and building loyalty through quality." ■

"It's big, red and sweet, and we know that's what our customers want."

NEW ZEALAND
SYMPHONY
ORCHESTRA

SUMMER POPS WITH THE MODERN MĀORI QUARTET



NAPIER **THU 23 FEB** 7.00PM

AUCKLAND **FRI 24 FEB** 7.30PM

WHANGAREI **SAT 25 FEB** 7.00PM

INVERCARGILL **WED 1 MAR** 7.30PM

DUNEDIN **THU 2 MAR** 7.00PM

CHRISTCHURCH **FRI 3 MAR** 7.00PM

NEW PLYMOUTH **WED 8 MAR** 7.30PM

PALMERSTON NTH **THU 9 MAR** 7.30PM

WELLINGTON **FRI 10 MAR** 6.30PM

TAURANGA **WED 15 MAR** 7.30PM

ROTORUA **THU 16 MAR** 7.30PM

GISBORNE **FRI 17 MAR** 7.00PM

JOIN US AS WE PRESENT
A MIX OF NOSTALGIA, POP
HITS, CLASSICS + ORIGINAL
WORKS IN THIS CELEBRATION
OF SUMMERTIME



VISIT
NZSO.CO.NZ
FOR TICKET DETAILS



CLARE
DE LORE

'Everyone expected Trump to be hostile'

New Zealander Rachel Morris edits one of the world's top online magazines and is grappling with how to ensure it makes a difference in the "post-truth" Trump presidential era. **photograph by TONY NYBERG**

When is a fact not a fact? When it's an "alternative fact" in the combative environment increasingly pitting journalists against the most powerful man

in the world, President Donald Trump. After a summer break in New Zealand, expatriate journalist Rachel Morris has returned to Washington DC, where she is stunned by the rapid deterioration in the political environment and warnings of dangers to democracy. She and New York-based colleague Greg Veis edit Highline magazine, part of the Huffington Post news and opinion website.

Highline is in its second year. Its mission is for its in-depth journalism to change the way readers see the world, or to influence the course of policies.

Morris, 39, originally from Hastings, came to journalism after completing an honours degree in history and

English. While working on a newspaper in Vietnam, she applied for and received a scholarship to the prestigious Columbia University School of Journalism in New York. Thirteen years later, she's firmly ensconced in Washington and contemplating how to get good journalism in front of new audiences.

Morris has been a columnist for the *Listener* since 2014.

You've come to what seems a dream job from what was another dream job at the liberal *New Republic*. Why did you and most of your colleagues quit in 2014?

The *New Republic* was this small, scrappy publication with a long history, but in recent times had been lurching through a series of owners, and was on the verge of dying. Then [Facebook co-founder] Chris Hughes bought it and it seemed like a total miracle. He was serious about wanting to put out an intellectual

magazine and find a way to make quality journalism financially sustainable. So the beginning was wonderful: we redesigned the magazine and published some great stuff. But over time there was more and

"What has spooked everyone in the media is this blatant stating of things that are untrue, right from the get-go."

more emphasis on the [readership] traffic, the numbers, in ways that would have turned the magazine into something fundamentally different from what it was. A whole lot of us left en masse and I ended up at the Huffington Post.

How did you feel about leaving?

My job at *New Republic* was my dream, because I loved that magazine so much, it felt very familial. I like small

From left, Facebook co-founder Chris Hughes; Amazon co-founder and *Washington Post* proprietor Jeff Bezos; Huffington Post co-founder Arianna Huffington. Right, Rachel Morris: "There are not many times when you get to create something from nothing."





publications – there is something about the collaborative nature of them. It's my favourite way of doing things. What I love about Highline is getting to start something – there are not many times

when you get to create something from nothing.

How has Highline been received?

Because it is on the Huffington Post, you

get comments from a lot of people you can tell are not traditional magazine subscribers. Someone will write a comment like, "This piece was really, really long but I enjoyed it" – those are the comments I like the most,

coming from people who didn't even think they would read something of that length, but it captivated them and they kept going.

Did you expect such early hostility between the Trump administration and the media?

Right now, the country is separating into two directly opposed camps who simply can't understand each other's perspective. I worry that the media is going to be an early casualty of this, with Trump and his people dismissing all reporters as people who are out to get him. It's essential journalists warn of immediate dangers to the country – there are multiple vital institutions in a truly precarious place right now. Everyone expected Trump to be hostile, not to take questions. They wondered how often he would hold briefings. What has spooked everyone in the media is this blatant stating of things that are untrue, right from the get-go.

But isn't there an upside? Won't it allow good, tough journalism to come into its own?

It's going to be amazing for investigative journalists. Where do you even start? There are so many things to look at and Trump himself is deeply fascinating. But people did great stories during the campaign, revealing all kinds of really troubling things about him, but ultimately it didn't make a difference. The people who need to read the good journalism are probably the people who at the moment aren't seeing it, whether it is because they don't trust it or it's just not part of their life. It won't be enough to do stories on, for example, the conflict of interests with his businesses unless somehow it breaks out to a wider audience of those who are inclined to support him.

How will Highline deal with that?

A lot of the most labour-intensive journalism is being consumed by people who are well informed and have a good idea about why something about the Trump administration might be disturbing. Perhaps media organisations need to do a better job of operating on different levels. There is so much destructive misinformation about the basics. For

example, it emerged after the election that a significant number of people thought Obamacare and the Affordable Care Act were different things. They thought getting rid of Obamacare was great because they would still get health insurance under the Affordable Care Act. So, how do you



Morris (front right, next to Arianna Huffington) on her first day at the Huffington Post. Right, it's frosty inside and outside the White House in 2017.

help those people understand how Trump's policies will affect them?

And what are your thoughts so far?

Given the level of misinformation and distrust that exists right now, the media has to think much harder about how it performs its core function, which is making sure people are informed about

“Every page you turn, you're reminded that it is surprising that America has held itself together for as long as it has.”

things that directly affect them. This may involve not thinking only in terms of stories, but also approaching big issues, almost like a blend of journalism and public education.

What fate awaits great US newspapers such as the New York Times and Washington Post?

They were both doing such good work during the election, continuously cranking out excellent stuff. The Washington Post is in a lucky place because

of its owner, Jeff Bezos, the Amazon CEO. His thing is to give them time to figure out a business model that goes beyond just getting lots of clicks. Many people have gone into the media from Silicon Valley with this attitude that they can fix everything overnight – “You guys are old

media, and I will change the model of journalism”. That has gone badly nearly every time. Bezos' approach of taking time to understand the paper and its business seems a much more promising way to do it, rather than imagining there is a silver bullet.

What do you read?

The *New York Times* and the *Washington Post* every day. I check Twitter for breaking news throughout the day. I read a lot of magazines – *New York* magazine and the *New Yorker* are staples.



What about books?

I feel about reading the way a lot of other people feel about the gym – I feel gross if I'm not doing it and much better when I'm doing it. I wish I felt that way about the gym. I find books really essential for getting out of the day-to-day news cycle.

Any favourite authors or books?

The Sellout, by Paul Beatty, which I recently read, was uncomfortably hilarious or hilariously uncomfortable. I really liked Colson Whitehead's *The Underground Railroad*. David Mitchell is a favourite – I especially enjoyed *Black Swan Green* and *Cloud Atlas*. I admire how fertile his mind is, endlessly playing around with form. I am reading *Reconstruction: America's Unfinished Revolution, 1863-1877*, by Eric Foner. It's about the period right after the end of slavery, another moment in American history when, just as the country appeared to have moved in the direction of progress, it took a big, violent lurch backwards. Every page you turn, you're reminded that it is surprising America has held itself together for as long as it has. ■



**CATHRIN
SCHAER**

IN BERLIN

**She told Trump
that Germany
and the US could
continue to be
friends, but only
if everybody
played nice.**

Situation vacant: world leader

**Angela Merkel
is standing again
because “the world
needs sorting out”.**

It feels good to be a European this month. In fact, it feels better every time you turn on the telly. You feel virtuous as soon as you hear another feckless statement from the new US President, Donald Trump. You're assured of your own decency every time another reductive, racist, irrational, rabble-rousing or uber-conservative executive order is signed by a former reality TV star who gives gingas a bad name. And you cannot help but feel happy to be living here in Germany with the woman many pundits have already described as “the new leader of the free world” at your national helm.

But can German Chancellor Angela Merkel really live up to that description? Does Germany even want her to?

She has already shown leadership. Her widely praised understated congratulations to Trump after his victory noted that Germany and the US could continue to be friends, but only if everybody played nice, with “shared values”. Her stand on refugees was principled, even if it's now under pressure, as was her insistence on sanctions after Russian interventions in Ukraine.

Merkel, whose party is on the centre-right of the German political spectrum

but whose politics are centre-left by global standards, may qualify as the new leader of the free world, but before we can call her that, we need a proper job description.

While noting that the notion of “the free world” was up for debate in the post-Soviet era, US current affairs magazine the *Atlantic* offered this grand definition: “A community of countries committed to democratic values ... a global liberal order based on international institutions and reduced barriers to trade” that “boosted world trade, spread prosperity, weakened totalitarianism and diminished war”.

One of the advantages of this, the writer noted, “is that it kept countries closely linked politically as well as economically”. And if the soft power – money, trade, diplomacy – didn't work, the US could always rattle its rather large sabres and use hard power.

Germany has nowhere near the soft, economic power the US does, nor do the Germans have any hard, military advantage. These days, they care more about exporting cars than ideology and the German military has been confined to defensive activities for decades. For many Germans grappling with history, their military remains an ugly symbol,

and there isn't much enthusiasm for actual combat.

Thanks to Trump, that may soon change. Military spending as a proportion of GDP is already rising in Germany and if the country will never have the diplomatic or martial heft of the US, Merkel still represents those “democratic values” and leads the richest country in the European Union.

After years of diplomacy and consensus creation marked by the occasional spot of economic bullying, the Germans and their leader are at a difficult crossroads. One suspects Merkel doesn't really want to be here. Local analysts have suggested that, after 11 years in office, the 62-year-old felt she had no choice about standing again in this year's German federal elections. When she was asked how she felt about being called the leader of the free world, Merkel replied she was honoured but that it was an absurd thing to say. Then, in a November speech announcing her candidacy, she said that part of the reason she was standing again was because the world needed “sorting out”.

Still, the question for us, the righteous news junkies of Berlin, remains: more than 70 years after a war that changed their culture and their continent, can the Germans muster the will – and can their low-key, pragmatic Chancellor muster the passion – to stand for something again? ■

Cathrin Schaer is editor-in-chief of Iraqi news website Niqash.org, based in Berlin.



ThisLife



NUTRITION
by Jennifer Bowden

Getting their Rs into gear

Quite apart from benefiting a child's physical development, a healthy diet seems to aid learning, too.

Healthy eating may improve children's reading and arithmetic skills, according to new research. But exactly which foods and dietary habits have been linked to academic achievement? European researchers are starting detailed work to find out.

If a child's diet is short on energy and nutrients, it's been shown brain development and academic performance can suffer. However, identifying the foods and nutrients essential for healthy growth is difficult.

Much attention has focused on nutrients such as iron or fatty acids. Swedish researchers, whose results appeared in the *Journal of Child Psychology and Psychiatry*, found children given fish oil supplements in a three-month trial had improved reading ability compared with another group of nine to 10-year-olds who took a placebo. What's more, children with attention problems also benefited. Although the findings are intriguing and warrant more investigation, administering fish oil to an entire population isn't possible. Instead, a focus on changing children's overall eating habits to improve their nutrition – and potentially academic performance – is more realistic.

We know, for example, many children eat a lot of processed and convenience foods high in sugar and saturated fat at the expense of wholefoods, such as



vegetables, that are rich in vitamins, minerals and fibre, or lean protein, such as fish. But the question remains: how does diet affect learning?

Elsewhere in Scandinavia, Finnish researchers studied the diet and academic performance of grade 1-3 (ages 7-10) schoolchildren. What they ate was assessed, along with their health and reading and maths abilities. Their diet was then compared with an ideal index for a Mediterranean-style diet, a Baltic Sea Diet (BSD) and the Finnish Children Healthy Eating Index (FCHEI).

The Finnish team found eating a healthy diet, more closely resembling

the BSD or FCHEI, in grade 1 was associated with better reading skills among children in grades 1-3. Similarly, in Spain, researchers reported last year they had found an association between eating a Mediterranean-style diet and better academic performance among nine to 15-year-olds.

Although parental academic achievement levels were accounted for in all these studies, it's possible parents who enable their children to eat a healthy diet also promote their learning in other immeasurable ways. Still, quite apart from aiding academic

WINE

Millions of litres of Marlborough wine was lost in the Kaikoura quake

44



PSYCHOLOGY

Hungry for all-you-can-eat health research? Try Cochrane Review

46



TRAVEL

A spin along Route 66 is more than a reminder of things past

47



iEat

Michelle Langstone

A vegan diet is the sort of challenge the 800 Words star relishes. Says Langstone, "It's good to be a bit uncomfortable as a human and broaden your ideas about life on this planet."

What inspired you to become a vegan? Becoming vegan was a gradual process. I'd been a vegetarian for about 20 years, and knowing what I did about food production, the appalling treatment of animals and the harmful environmental effects of animal agriculture, my conscience wouldn't allow me to be involved in that consumption any longer.

Do you ever have to eat, or pretend to eat, animal foods when filming? I played a ravenous Russian mail-order bride in a guest role in James Griffin's *Diplomatic Immunity*. In one scene I had to eat a huge amount of fried chicken within a page of dialogue. The art department was heroic, substituting battered kumara for the chicken, but by the end I felt so ill I didn't eat kumara for three years.

How would you describe your diet and lifestyle? I have a metabolism like a rocket – I eat a lot and I eat often.

What do you have for breakfast? Either toast with avocado and sauerkraut, or a smoothie with plant protein powder, mangoes, spinach, coconut milk, spirulina and ice.

My workday lunch is ... whatever the caterers have going on set. Usually lots of salads, roast vegetables, legumes and perhaps tofu.

My favourite dinner is ... steamed greens with pan-seared smoked tofu and a dressing I adapted from chef Yotam Ottolenghi – tahini, garlic, tamari, lemon juice and cayenne.

Do you have a guilty pleasure? My mum would like me to feel guilty about eating all the potato chips in her house. I do not feel guilty, I feel triumphant.

What nutrition advice have you found most annoying? Bread being labelled a bad guy in the world of food. Bread is life. Bread is delicious and sustaining and lovely in every way. Actually, I'm annoyed in general by the labels that get slapped on food – theories constantly change and everyone seems to jump from one bandwagon to another.

800 Words, TVNZ 1, Wednesday, 8.30pm.

Finnish children receive a daily free school lunch of vegetables, low-fat milk and high-fibre grain products.



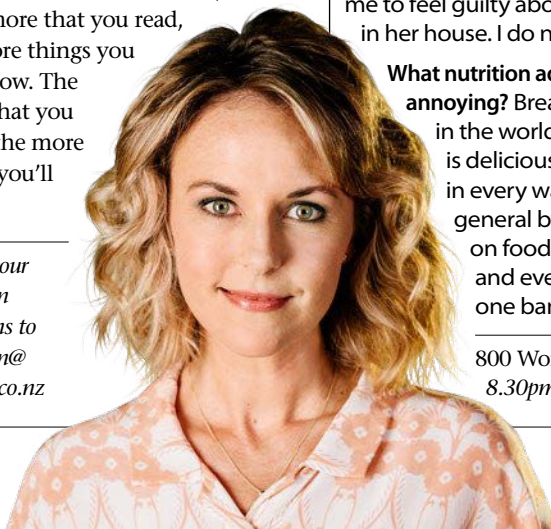
performance, there are many reasons to ensure children eat soundly, including for optimal physical development and general well-being.

In Finland, children are served a free school lunch every day that includes vegetables, low-fat milk and high-fibre grain products. Contrast that with New Zealand, where charities and social enterprises such as Kids Can and Eat My Lunch struggle to provide lunches to thousands of children who might otherwise go hungry.

Breaking the intergenerational cycle of poverty and hunger with accessible nutritious school lunches

could make a real difference to children's health and potentially their academic achievement. In the words of children's author Dr Seuss, "The more that you read, the more things you will know. The more that you learn, the more places you'll go." ■

Email your nutrition questions to nutrition@listener.co.nz





HEALTH
by Nicky Pellegrino

Taking steps to better health

Personal trackers are all the rage as people strive to get fitter, but there can be a downside to obsessing about daily activity levels.

Wearable fitness trackers have been getting a bit of bad press lately. Some studies have questioned whether completing 10,000 steps a day is enough to improve health. Others have identified a darker side to the technology, with one UK study finding a large proportion of users were feeling under pressure to reach their targets, and that their daily routines were being controlled by the device. Some of the women surveyed by researchers at the UK's Ashridge Executive Education business school saw their Fitbits as the enemy and felt less motivated to exercise.

Digital self-tracking isn't likely to go away any time soon. We live in the age of the quantified self, and technology is adapting quickly to help us log more aspects of our daily lives and performance. A wearable-tech company called Athos has developed smart fitness clothes with built-in sensors to track how your muscles are used during a workout, as well as your heart rate and breathing. Or you could wear a biometric wristband and keep tabs on your heart rate, skin temperature and blood oxygen.

However, self-tracking isn't really a new thing. "Recently, it's become digitised, but people have been keeping food diaries or logging their training for sports for a long time," says Marianne Clark, a research fellow at the University of Waikato.

Clark has been working on a New Zealand-based research project, doing in-depth interviews with Fitbit-wearing mothers around the country. And there's good news as well as bad.



"Overall, a lot of the women liked wearing the Fitbit," says Clark. "They thought it was helping them become more active. Seeing the number of steps they took made them feel good, and this positive reinforcement motivated them to take more exercise."

Clark didn't measure the women's activity, but relied on personal reports

Researcher Marianne Clark: "If I did wear a Fitbit, I'd try to be thoughtful and reflective about how I was using it."



of how active they had been. So although she can't show that any of the women have improved their physical health as a result of using a tracker, she has found some psychological positives.

First, it felt good to get a virtual pat on the back from Fitbit when they reached their daily goal. "It gave them a sense of accomplishment," says Clark.

The women also enjoyed being able to put a number on their day's activity. "They liked seeing their progress. The digital data made whatever activity they

did real for them. If they forgot to put on their Fitbit when they went for a walk, it felt as if it didn't count."

These women developed a real relationship with their Fitbits.

"It becomes part of the woman's life," says Clark. "For some, it's a way to negotiate more me-time with their partner, and it's tangible proof they are going for a run and taking steps to be healthy. And it changes the way they interact with spaces and their neighbourhoods."

The women said they felt better because they were moving more – one had taken to doing extra laps of the supermarket while grocery shopping to get her step count up. And rather than the devices controlling their lives, some had made decisions not to wear them on weekends because that was family time.

"If they forgot to put on their Fitbit when they went for a walk, it felt as if it didn't count."

Obviously, there was a downside. If they didn't reach their goal, they could see it. There was no hiding from the number and it could leave them feeling bad about themselves.

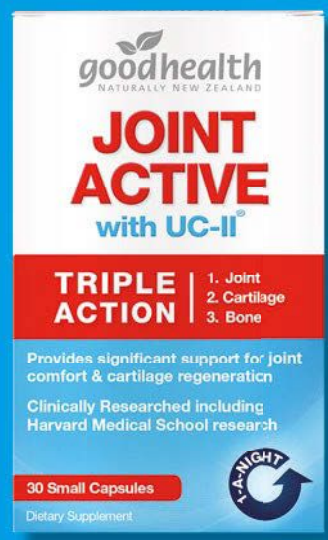
"There is a big emphasis on data and numbers today," says Clark. "A sense that if we can quantify ourselves, we can really know ourselves. But the numbers are never contextual. There is a danger of becoming preoccupied by a number that doesn't take into account the whole picture of what is going on in your day."

Although her participants freely chose to use their trackers, there are reports of companies incorporating them into employee wellness programmes. Clark was interested to receive a Fitbit as a thank you from a private health insurer after buying cover. She recognises there are some red lights, too, with questions about how this data might be used and who might use it.

"I can be a bit obsessive, so wearing a Fitbit wasn't going to be great for me," she says. "But if I did wear one, I'd try to be thoughtful and reflective about how I was using it. I'm not sure why the Fitbit on my wrist would be the expert on my body. I'm the expert." ■

goodhealth
NATURALLY NEW ZEALAND

Keeping Joints Active



1 Small JOINT ACTIVE Capsule



VS.



1 LARGE Glucosamine & Chondroitin Capsule

Clinical studies in active adults show UC-II® is significantly better for joint comfort, mobility & flexibility than glucosamine & chondroitin.

Available in pharmacies, health stores and online.

Always read the label and only use as directed. If symptoms persist consult your healthcare professional. TAPS PP8373



www.goodhealth.co.nz
www.facebook.com/GoodHealthNZ
Naturopathic advice line 0800 44 66 34



FOOD

by Lauraine Jacobs

Heading for the chop

Flavoursome lamb is an ideal ingredient to use in summer salads.

In summer, numerous lamb chops, sausages and other cuts sizzle on backyard barbecues, filling neighbourhoods with tempting aromas. Fast-cooking lamb, which I regard as one of our iconic foods, is ideal to roast over a fire, and the flavour also adapts well to the condiments of many international cuisines.

In recent years, we have seen advances in lamb production as farmers strive for higher returns and better-quality meat. The number of sheep on our farms has dropped dramatically from its 70 million peak about 50 years ago, but farmers' earnings and the associated export revenue remain high as value-added products replace the frozen carcasses of yesteryear. Research and development are making farms more efficient, and innovative breeding programmes are resulting in even tastier meat.

One example is the Omega Lamb Project, which is a collaboration between leading meat processor and exporter Alliance Group, a collection of progressive farmers known as Headwaters and the Ministry for Primary Industries. The project's aim is to produce the world's tastiest and healthiest lamb, and increase the value and returns for premium meat.

Over the past 20 years, the industry has focused on selecting animals with lower fat levels, although South Island ewes need a certain amount to survive the winter and raise lambs. Fat is also needed for red meat to process well, cook well and be tender, as much of the flavour is contained in the fat.

The Omega research has found a combination of genetics, management and feeding that alters the fat profile and results in tender, tasty meat with higher – and healthier – levels of “good fat”, namely polyunsaturated fat and omega-3.

Lamb doesn't always have to be served with traditional spuds and two vegetables, especially in



Spiced lamb chop salad.

summer when salads are ideal fare. For great results, cook the meat over charcoal or use a heavy, ridged iron pan.

SPICED LAMB CHOP SALAD

8 mid-loin lamb chops
4 tbsp olive oil
1 tsp ground cumin
1 tsp cayenne pepper
1 lemon, zest and juice
8 small potatoes
1 red capsicum
100g feta cheese (sheep's, if possible)
1 cup rocket leaves
½ cup mint leaves

DRESSING
2 tbsp red wine vinegar
4 tbsp extra virgin olive oil
juice of 1 lemon
salt and pepper to taste

Place the chops in a shallow container. Mix 2 tablespoons of the oil with the cumin, cayenne, lemon juice and zest and pour over the chops. Marinate for at least an hour.

Scrub the potatoes, then cut in half and simmer or steam until

tender. Keep them warm.

Meanwhile, cut the capsicum into strips. Heat the remaining oil in a small frying pan and cook the strips over a gentle heat until soft – 15-20 minutes.

Cut or crumble the cheese into small pieces.

Lamb doesn't always have to be served with traditional spuds and two vegetables.

Make the dressing by mixing all the ingredients in a small jar. Keep aside.

Cook the chops on a heated grill or in a pan over a medium heat until they are done to your liking (medium rare is best).

Toss the rocket, potatoes, capsicum strips, feta and mint in half of the dressing, then divide among 4 plates. Place 2 chops on top, then pour over the remaining dressing.

Serves 4.

Wine match: pinot noir.



Lamb, tomato, aubergine and pasta salad.

LAMB, TOMATO, AUBERGINE AND PASTA SALAD

600g lamb rump or lamb backstraps
2 tsp fresh thyme leaves
1 tsp ground cumin
salt and freshly ground black pepper
6 tbsp olive oil
1 large aubergine (or 3 small Asian

aubergines)
½ cup dried pasta shapes
16 cherry tomatoes
2 small cos lettuces
½ cup young basil leaves (and flowers if possible)
DRESSING
1 tbsp balsamic vinegar

3 tbsp extra virgin olive oil
1 tsp salt
1 tsp wholegrain mustard

Place the lamb in a shallow dish. Combine the thyme, cumin, salt, pepper and 3 tablespoons of the oil. Pour half of the mixture over the lamb, then leave to marinate for at least an hour or

Reasons to celebrate

National Lamb Day, on February 15, honours the work of pioneering entrepreneurs William Davidson and Thomas Brydone, who were behind the first shipment of lamb to London on board the SS Dunedin 135 years ago. The day acknowledges the world-class lamb produced by our farmers and processors, which contributes \$7.5 billion in annual export earnings.

This year, Beef + Lamb New Zealand ambassador chefs from restaurants around the country will be cooking a creative menu for a small audience of farmers, industry leaders and government representatives at the British High Commission in Wellington. Industry advances will be celebrated and opportunities for improvements discussed. Beef + Lamb is encouraging Kiwis to celebrate the day with a lamb meal, too.



overnight. Slice the aubergine thickly, score with a sharp knife, then place on a plate. Pour the remaining marinade over the top.

Meanwhile, cook the pasta in plenty of boiling, salted water until tender or al dente. Drain well and toss in a spoonful or two of olive oil to stop the pasta from sticking.

Heat a barbecue grill or a ridged grill pan until smoking hot. Place the lamb and aubergine slices over the heat.

Cook the lamb until it's medium rare, then cover with foil and leave it to rest for 10 minutes. Cook the aubergine until soft in the centre.

Halve the cherry tomatoes.

To serve, place the lettuce leaves on a serving platter. Neatly slice the lamb and arrange on the lettuce. Toss the aubergine slices, pasta and tomatoes together and place on top.

Decorate with basil leaves and flowers and pour over the dressing.

🍷 Serves 4.

🍷 Wine match: shiraz/syrah. ■



WINE

by Michael Cooper

In the wake of the shake

Some Marlborough wineries face big repair bills after November's quake.

In the aftermath of the powerful Kaikoura earthquake, which struck just after midnight on November 14, most wineries reported any damage as "minor", according to New Zealand Winegrowers. But Giesen's Rhyen Wardman, who chairs Wine Marlborough, says most producers chose to keep quiet about wine losses and damage to their tanks to avoid worrying their overseas markets.

The earthquake's epicentre was close to Culverden, north of the Waipara wine district in North Canterbury. However, the largest amount of energy released by

the quake was near Seddon, in a far bigger winegrowing sub-region – the Awatere Valley of Marlborough.

When the final picture emerged, the impact was far from "minor". The earthquake damaged about 20% of Marlborough's wine tanks and about 2% of the region's wine output from the bumper 2016 harvest was lost. That doesn't sound much – but it's equivalent to 6.7 million bottles.

Marlborough's winegrowers are still counting their blessings that the quake hit at midnight rather than midday. Its impact was highly variable. The local industry magazine, *Winepress*, reported "talk of a single wine glass broken at one cellar door, while a neighbouring winery was seriously shaken".

Yealands, the biggest winery in the Awatere Valley, suffered "notable" internal damage. In the Wairau Valley, catwalks collapsed and

tanks tilted 45 degrees. Insurance policies against natural disaster in Marlborough typically carry excesses ranging from 2.5-5%, leaving some wineries with big repair bills.

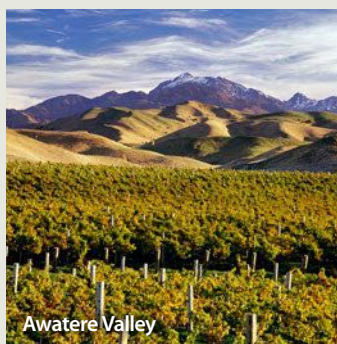
With the 2017 grape harvest looming – and likely to be of at least average size – the most urgent issue facing wineries is ensuring adequate

tank capacity. The earthquake damaged older-style tanks on legs – some of which hopped several centimetres – much more severely than new, larger tanks, mounted on concrete plinths.

Hard-hit wineries have freed up space by sending unbot-

tled wine out of the region for storage elsewhere. "There'll be temporary fixes applied to some tanks, there'll be new tanks built and there'll be temporary storage facilities," says Philip Gegan, chief executive of New Zealand Winegrowers.

Further south, Waipara's winegrowers reported no "major" damage. At Black Estate, the tanks were all undamaged, but in its popular restaurant, some bottles and glasses were broken. ■



Awatere Valley

WINE OF THE WEEK

Fairhall Downs Single Vineyard
Marlborough Pinot Gris 2016

★★★★★

Already delicious, this invitingly scented, weighty wine (14% alc/vol) is dryish, with vibrant peach, pear and lychee flavours, showing excellent depth. \$24



SPORT

by Paul Thomas

One for the team

France and England are supporting moves to make it harder to recruit foreign rugby players.

It's too early to break out the champagne, but there are signs England and France, the biggest, richest and most ruthlessly self-interested members of the international rugby community, are starting to see the big picture.

Bernard Laporte, the former national coach who's now president of the French Rugby Federation, has declared that, from here on, only French passport holders can play for France. Rugby currently has a three-year residency rule; qualifying for a French passport requires five years' continuous residence, plus familiarity with the language and culture.

Laporte campaigned for the presidency on a platform of reducing the foreign influence in both the national team and French club rugby, but he's presenting the measure as a bid to restore integrity to international competition: "One must not impoverish the Fijians, Georgians, Samoans and Tongans, otherwise we impoverish the standards of international rugby." The French side that played the All Blacks last November had two Fijian wingers and giant Timaru-born prop Uini Atonio, a product of the Counties-Manukau Rugby Academy.

This is a classic case of poacher turned gamekeeper in that, as French coach, Laporte was one of the pioneers of the now-widespread Northern Hemisphere practice of shoehorning foreigners into the national team. His recruits included Rotorua-born Tony Marsh, who won Super Rugby championships with the Blues and Crusaders before heading to France.

Meanwhile, England rugby boss Ian Ritchie says his union will support a proposal to extend the qualification period to five years and may unilaterally adopt five-year residency if the push doesn't succeed. When



England played Fiji late last year, the English team included two Fijians, one of whom, Nathan Hughes, was a Kelston Boys' High old boy.

Ritchie, a former Wimbledon chief executive, hasn't been noted for his generosity or altruism since becoming a rugby administrator. When the cash-strapped Fiji Rugby Union asked for a £150,000 slice of the expected £10 million revenue from the England-Fiji game at Twickenham, Ritchie blew them off, saying, "It's not England's responsibility to help fund world rugby." Eventually, he slipped the Fijians £75,000 and told the media how grateful they were.

He dismissed New Zealand's long-running campaign for a share of the enormous revenues the All Blacks generate when they tour Europe by telling New Zealand Rugby to "go and build a bigger stadium", advice that suggests he hadn't bothered acquainting himself with this country's demographics, finances, geography or politics.

Getting the big two on board is a boost for World Rugby vice-chairman Agustín Pichot's campaign for five-year residency, but

Timaru-born prop Uini Atonio playing for France in a test match against the All Blacks last year. Below, French Rugby Federation president Bernard Laporte.

there's no guarantee it will carry the day when put to the vote in May. As Ritchie admits, England is coming at the issue "from the position of a large playing base, as is France, and a large number of people to select from".

According to a 2014 World Rugby survey, England has about 340,000 registered players and an overall pool of two million players; France has 291,000 registered players.

Bitter opposition can be expected from the Celtic countries – Ireland, Scotland and Wales – and Italy, who have smaller playing bases, produce fewer international-class players and look to plug the gaps in their national teams by recruiting foreigners. Italy has 82,000 registered players; Scotland just 49,000. (New Zealand has 148,000.)

Complicating the issue is the one-country rule: once you've represented one country, you cannot transfer allegiance to another, regardless of residency or ancestry. This restriction was apparently driven by South Africa with the aim of cutting off the flow of Samoans into the All Blacks. As with Ritchie, the South Africans obviously didn't do their homework. ■



GETTY IMAGES



PSYCHOLOGY

by Marc Wilson

Gold in them thar studies

Cochrane Review is a trove of free research that can shed light on your medical and psychological queries.

Few people would be surprised to learn that yoga can help manage back pain. What is surprising is that it's apparently less helpful than one might hope. The finding, however, is not as significant as the method used to make it – something called a Cochrane Review.

Cochrane describes itself as “a global independent network of researchers, professionals, patients, carers and people interested in health”, which provides unlimited and free online access to the research they do.

What Cochrane does is identify an important question – in this case, does yoga help sufferers of non-specific lower back pain? – and systematically pulls together all the high-quality research studies that have looked at that question. It summarises the findings to come to a conclusion based on the weight of available, credible evidence.

A look at the Cochrane library reveals a treasure trove of interesting and sound evidence-based work. Among its most popular reviews are ones that show steam inhalation doesn't seem to ease symptoms of the common cold, regular vitamin C doesn't help to prevent colds and vitamin E supplements don't reduce various risks in pregnancy.

That isn't to say these reviews produce party-pooing prohibitions. The flu vaccine shows modest benefits, virtual-reality-enhanced exercise can help the mobility of Parkinson's sufferers, melatonin is “remarkably” effective in managing jet lag, and breast-feeding infants during and after vaccinations reduces their experience of pain.

In fact, there's a lot of stuff about what reduces pain.

Hot stuff: capsaicin in chillis relieves chronic pain.



Babies cuddled by their mothers straight after birth are more likely to breastfeed successfully.

For example, one study shows capsaicin applied to the site of chronic pain can have an analgesic effect in about 40% of people – the stuff that makes chillies hot can *reduce* pain? The theory is that capsaicin “overloads” the nerves responsible for sending dodgy pain messages so they shut down for a while.

That isn't to say these reviews produce party-pooing prohibitions. In fact, there's a lot of stuff about what reduces pain.

There are a good number of mental health-related reviews, too. Although more, high-quality, studies are needed, exercise is helpful for managing anxiety in young people and also effective for reducing symptoms of depression,

and psycho-education – telling people more about specific mental illness and what we know about it – is also helpful for managing distress associated with symptoms.

St John's wort is pretty good for mild depression, and seems to have fewer side effects than some other standard medications. Given the dodgy weather we've been having, it's interesting that light therapy isn't clearly beneficial for people who report experiencing seasonal depression, but it is beneficial for people with non-seasonal depression.

One review asked the question of whether skin-to-skin contact as soon after birth as practical has any benefits. The answer appears to be a fairly solid yes.

It doesn't seem controversial to suggest that letting mothers cuddle their babies straight after birth is a good thing, but the evidence says it's more than just a warm feeling that results. Babies are more likely to breastfeed successfully and for longer, their blood glucose levels are higher and mums also benefit – they don't experience the same degree of breast pain and are less anxious if they have the chance for early skin-to-skin contact. Importantly, it doesn't matter if cuddles happen the moment a baby is born or after a quick weighing and physical. ■

Cochrane Review: tinyurl.com/NZLCochrane



Against the flow

A spin along part of Route 66 is more than just a reminder of things past.



With each turn of the wheel, I thought about the Joads, who had so famously passed this way before. Oklahoma tenant farmers, evicted from land that had turned to dust anyway, they were at the centre of John Steinbeck's *The Grapes of Wrath*. They were a novelist's invention but they stood for many real families – 3.5 million people by one count – who fled the drought-stricken Plains states in the 1930s.

Many headed west for the supposedly job-rich Californian fruitbowl, and the Joads were among them. And in the 200km or so that I drove of Route 66, I kept waiting for them to round a corner in front of me, their anxious gazes fixed on the western horizon and the promise, empty though it would be, that lay beyond it.

For their odyssey on the highway Steinbeck called The Mother Road, the Joads were crammed into and onto a 1926 Hudson Super Six, a passenger car converted to a truck tellingly reminiscent of a covered wagon. On my eastward trip, I was in somewhat greater comfort. The late-model Ford Mustang convertible I'd rented was a dull charcoal rather than the fire-engine red I'd been hoping for, but when I clicked the cruise-control on at 120km/h, I was set to cover as much ground before lunch as the Joads covered in a week.

Driving from LA to the Grand Canyon, it's hard to resist the lure of I-40, the interstate that runs from Barstow, California, more than 4000km east to Wilmington, North Carolina. But for the first half, to Oklahoma City, I-40 tracks the path of the fabled US66, hewing to the same general direction but eliminating the winding mountain passes by driving through gaps bashed, bulldozed and blown through the rock.

I was driving against Steinbeck's flow, first speeding over the Mojave, "the terrible desert, where the distance shimmers and the black centre

mountains hang unbearably in the distance", then into Arizona with its "broken, sun-rotted mountains".

To leave the interstate at Topock, only a few miles into Arizona, was to enter another world. Oddly, at the diner where I stopped

In Oatman, burros with "please don't feed me" stickers on their heads wandered the streets.

for breakfast, the waitress had never heard of what is named, on all signs, as Historic Route 66: "I've only been here a year," she said.

But reassurance that I was on the right route was not far away: the road was thick with gleaming Harley-Davidsons and, erm, Ford Mustang

convertibles, most of the latter driven by youngsters as far ahead of their mid-life crises as I was past mine. The explanation for the open-top explosion turned out to be simple: Las Vegas is only two hours to the north and a cruise along Route 66 is a nice day trip.

For drivers such as myself, who were using the road as a roundabout way of getting from A to B, its charms were more elusive. Someone online had written that the section I was driving was "not for the fainthearted", although they had plainly never tackled the Coromandel's Port Charles hill on a rainy night in an Austin A30 with one headlight out. Occasional winding sections were interspersed with long flats where the cholla cactus in white, bewhiskered clumps dreamt of spring blooms.

Perhaps rock music on the radio would have added to the atmosphere, but all I could raise was Christian and country – the latter full of the really bad songs in which trucks break down and dogs die. And the roadside attractions were mostly charmless – rusting hulks of once-were buildings, remains too dilapidated to inspire wonder about how it used to be.

Oatman, where burros with "please don't feed me" stickers on their foreheads wandered the streets, was the tattiest kind of tourist trap, with Bowie knives and belt buckles made in China – a reminder of just how fake an authentic experience can be.

It was with some relief that I rejoined the interstate, and headed for the 64 north to Grand Canyon. Now that was another story altogether. ■



The road into Oatman, the tattiest kind of tourist trap. Top, the Mojave Desert as seen from Route 66.



SPEAK
YOUR MIND
AND WIN
\$1000

Join our exclusive online
panels for men and women
where your opinions and
thoughts matter.

SIGN UP NOW!

ALLWOMANTALK.CO.NZ
OR **HIS-CALL.CO.NZ**

You'll be in the draw to **WIN \$1000**, simply for joining our online community. Every time you choose to take part in one of the short online questionnaires, you get the chance to win more cash or prizes. Tell us what you think about a whole lot of things affecting New Zealanders!



WIN CASH | TELL US WHAT YOU THINK | BE HEARD

BROUGHT TO YOU BY **NEW ZEALAND LISTENER** + more

NOTICEBOARD



Russia & Baltic States

23 magnificent days
18 June—10 July, 2017

Visit Lithuania, Latvia & Estonia before continuing on to St. Petersburg and Moscow, Russia.
From \$13,900 pp share twin

Please contact us for a free Info Pack:

www.toursdirect.co.nz
0800 868 748 (toll-free)

Explore Rajasthan



1-18 September 2017, Escorted

Experience the splendour and opulence of palaces, forts and painted Havelis. Watch sunsets and walk the colourful bazaars.

From \$5960 pp twin share

My India Tours
E: myindiatours@xtra.co.nz
www.facebook.com/myindiatoursnz

Treasures of Spain



23 delightful days
18 September—11 October, 2017

Take in the best of what Southern Spain has to offer, along with stops in Gibraltar, Portugal, and Morocco.
From \$12,900 pp share twin

www.toursdirect.co.nz
0800 868 748 (toll-free)

EUROVILLAS & TOURS



Stunning, personally viewed, self-catering villas, cottages and apartments.
Italy & France
Guided or self-guided small group tour. Walking, cuisine, gardens and photography.

Call Free 0508 387 684
www.eurovillasandtours.co.nz

NEW ZEALAND LISTENER

Welcome to the Noticeboard directory, your guide to products and services available throughout New Zealand.

The directory provides a unique, cost-effective opportunity for advertisers, large and small, to reach a highly desirable target market.

READERSHIP: 199,000
CIRCULATION: 49,770

Source: Nielsen CMI (Jul 15 - Jun 16)
Average Net Circulations: Apr 15 - Mar 16

To advertise here, contact:
Kim Chapman
Ph: (07) 578 3646 Fax: (07) 578 3647
email: classifieds@xtra.co.nz

MAIL ORDER

SKIPPER'S HAT

Only \$39.99
plus \$10 p.p.



Iconic Style - Satin Lined
85% Wool / 15% Nylon
Navy & Black
Retail & distributors' enquiries welcomed
UV Protection
MADE IN GREECE
All sizes available from
6 3/4 - 8 or 54cm - 64cm

Mob: 021 662 601
Email: sportslocker1@xtra.co.nz

Patricia's OPERA TOURS

www.operatours.co.nz

Melbourne
My Fair Lady, King Roger, Cavalleria Rusticana / I Pagliacci 18-21 May

Sydney
Parsifal with Jonas Kaufmann, *Verdi Requiem* 10-13 Aug

Italy, Venice, La Scala, Milan
with Placido Domingo, *Verdi Festival Parma, Villa in Tuscany* 23 Sept - 7 Oct

patriciamhurley@gmail.com
tel: (04) 384 9745 or 021 475 775

Vietnam, Laos & Cambodia



23 eye-opening days
3-25 November, 2017

The unforgettable highlights of Indo-China, including Angkor Wat.
From \$9,300 pp share

Please contact us for a free Info Pack:
www.toursdirect.co.nz
0800 868 748 (toll-free)

ROGER HALL'S LAST LEGS

DIRECTED BY ROSS JOLLY




RETURN SEASON

CIRCA THEATRE 28 Jan - 18 Feb
PRESENTED BY ARRANGEMENT WITH **PLAYMARKET**
BOOK 04 801 7992 or circa.co.nz


Printing, promoting and selling fiction and non-fiction books for children and adults

visit us online today

www.TheBestLittleBookStore.co.nz
connecting Kiwi writers with Kiwi readers



print house Ltd.
another Print House initiative




Riverbank Lane
298 Victoria St, Hamilton
Open 7 days til 9.30pm

browsersbooks.co.nz




Books & Culture

Homage to the maestro

In his final season as artistic director of the Royal New Zealand Ballet, Francesco Ventriglia is staging the work of the legendary choreographer who gave him a career start. **by FRANCESCA HORSLEY**

Barely a week after returning from their summer break, the Royal New Zealand Ballet dancers are working hard in their morning class. Three or four at a time, in rapid succession, they execute a series of steps, jumps, turns and finishes. The movements across the studio demand shifts in weight, impulse and direction.

Artistic director Francesco Ventriglia marks out the next sequence. They have a minute to get it and then go into action.

"I love to teach class," says Ventriglia, now elegant in a waistcoat and tie, when we meet afterwards. "When I am in class, I am in another land." He draws on an extensive knowledge of ballet techniques learnt during his training at Milan's La Scala Theatre Ballet School. "It is hard because I do a very explosive cocktail of ballet styles. After one hour, their bodies are full of information and improvement in technique."

In the afternoon, the energy shifts to a more measured concentration as

they practise the opening sequences for *L'Arlésienne* by Roland Petit. Here they shuffle and stamp in formation, then work to perfect a movement in which an arm extends over a turned head, more reminiscent of yoga than ballet.

They are preparing for the company's Petit season, *Carmen* with *L'Arlésienne*,

"Charlie Chaplin talks about Petit; he was a close friend of Jean Cocteau and Pablo Picasso."

which begins a national tour this month. Both works are set to Bizet's scores.

Ventriglia is surprised that this is the first time the French choreographer's work has been performed in New Zealand. "Petit is one of the most important choreographers of the 20th century. His works are in the repertoire of every big company – the National Ballet of China, the Tokyo Ballet, La Scala, the Paris Opera."

Petit's distinctive style was influenced by the mid-century intellectual milieu of Paris, including the famous cabarets the Lido and Moulin Rouge. "It is very precise and recognisable from the first two steps. In his long history with the Paris Opera, he worked with all influences of the period. Charlie Chaplin talks about him; he was a close friend of Jean Cocteau

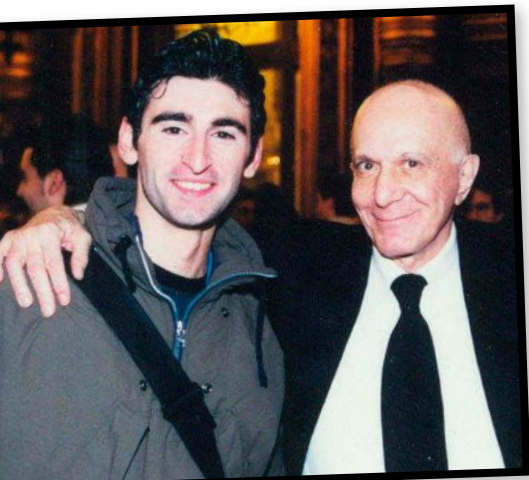
and Pablo Picasso – he translated all that culture and history into his steps.

"To dance Roland Petit, you really need to be a very good classical dancer," he says. "If you observe the solo of the Toreador in *Carmen*, or the solo of *L'Arlésienne*, you really need a strong technique – otherwise you don't survive."

Carmen, created in 1949, "is still extremely modern, elegant and beautiful", Ventriglia says. Petit broke new ground by having the dancers sing and clap during Don José's solo in the taverna. "He created a fusion of opera and ballet in a 50-minute ballet. Now we are used to seeing dancers sing in works such as in [the work of Swedish choreographer Alexander] Ekman – but in 1949! This man was a genius."

In *L'Arlésienne*, the hero, Frederick, goes mad on his wedding day with visions of a former lover. "His famous last solo is so dramatic. The role is very demanding because you dance for a long time with an incredible feeling of passion."

Ventriglia's three-year tenure finishes in June, although the Italian is staying on as guest choreographer to create a new *Romeo and Juliet*. Last year's seasons were box-office successes: the nationwide tour of *The Wizard of Oz* sold out and the company has increased dancer numbers from 32 to 36 to cover its performance and educational commitments. However, a number of dancers have left during his time at the top and there is talk of tensions within the company. After an independent investigation, the ballet company board has set up a facilitation process to address the concerns.



Francesco Ventriglia at 19, with Roland Petit at the Paris Opera: "I saw him like a god."

BOOKS 52
Aboriginal
singer inspired
by Australia's
darkest days

BOOKS 55
A bestselling white
writer tackles the
tough subject
of racism

MUSIC 59
Wellingtonian Jeshel
Forrester's stunning
double album of
country folk

FILM 60
Playing a man of
many parts, James
McAvoy acts his
(red) socks off



Mayu Tanigaito is one of the dancers playing the role of Carmen. Right, Ventriglia: "I am happy I brought Roland Petit to New Zealand."

Ventriglia credits Petit, who died in 2011, with making his career. Coming to the end of a season of *Carmen* at La Scala, Petit noticed the 19-year-old Ventriglia in the back row of the corps. The maestro suggested he try out for the toreador role and his performances were rewarded with the promise of the lead in *Notre Dame de Paris* the following year. Ventriglia threw himself into preparation for the role by watching videos, and was ready when rehearsals began a year later. "After that, I started to perform full-length works,

partnering ballerinas, and my career changed."

Petit continued to nurture the young dancer. "Because I was young, I saw him like a god," Ventriglia says, "so I am happy that I brought Roland Petit to New Zealand. When you give something you really care about – someone you love – I consider it a gift for New Zealand, honestly." ■

The national tour of Carmen with L'Arlésienne runs from February 16-April 1.

ROSS BROWN

Piecing together love from a fractured childhood

Treasured Aboriginal singer/songwriter Archie Roach found inspiration from being part of Australia's darkest days.

by JAMES BELFIELD

The young Aboriginal kid grabbed at another beer on the bar and staggered back to his seat. He was still upright – but it was early days, and chances were that he'd black out before evening came around. Same as usual.

Still in his teens, the kid had been a hard-core drinker since he was 15, living his life only half-awake. In 1971, he'd decided to leave Melbourne and go to Sydney to look for his family, but once he got there, the old fella who'd taken him under his wing had told him to pick a new name – a bodgie, he called it – so that when, inevitably, he ended up in a police cell, he could dodge a record under his real name.

It was so-so advice. The old mentor had shown him the ropes: where to get a feed, find a bed, get the beer he was now clutching. And, true, Phillip Brown was now well known to the local police. But hunting down his family was tough when he wasn't using their surname.

He downed the drink and his mind reached immediately for the next. He

stumbled up to the bar, bumping into the cluster of drinkers he'd been knocking around with.

"Slow down, kid. Who you think you are?"

"I'm Archie, that's who I am," he slurred under his breath, the alcohol dulling his need to stand by his alias.

The group parted to let the teenager through to the bar. All except Diana, a regular who'd known Phillip for a while but who seemed intrigued by the beer-sodden confession.

"So, Phillip Brown, what are you really called, kid?"

"It's Archie."

"You know your mum and dad's names?"

"Never knew them. They all died in a fire in the Dandenong. Been living with

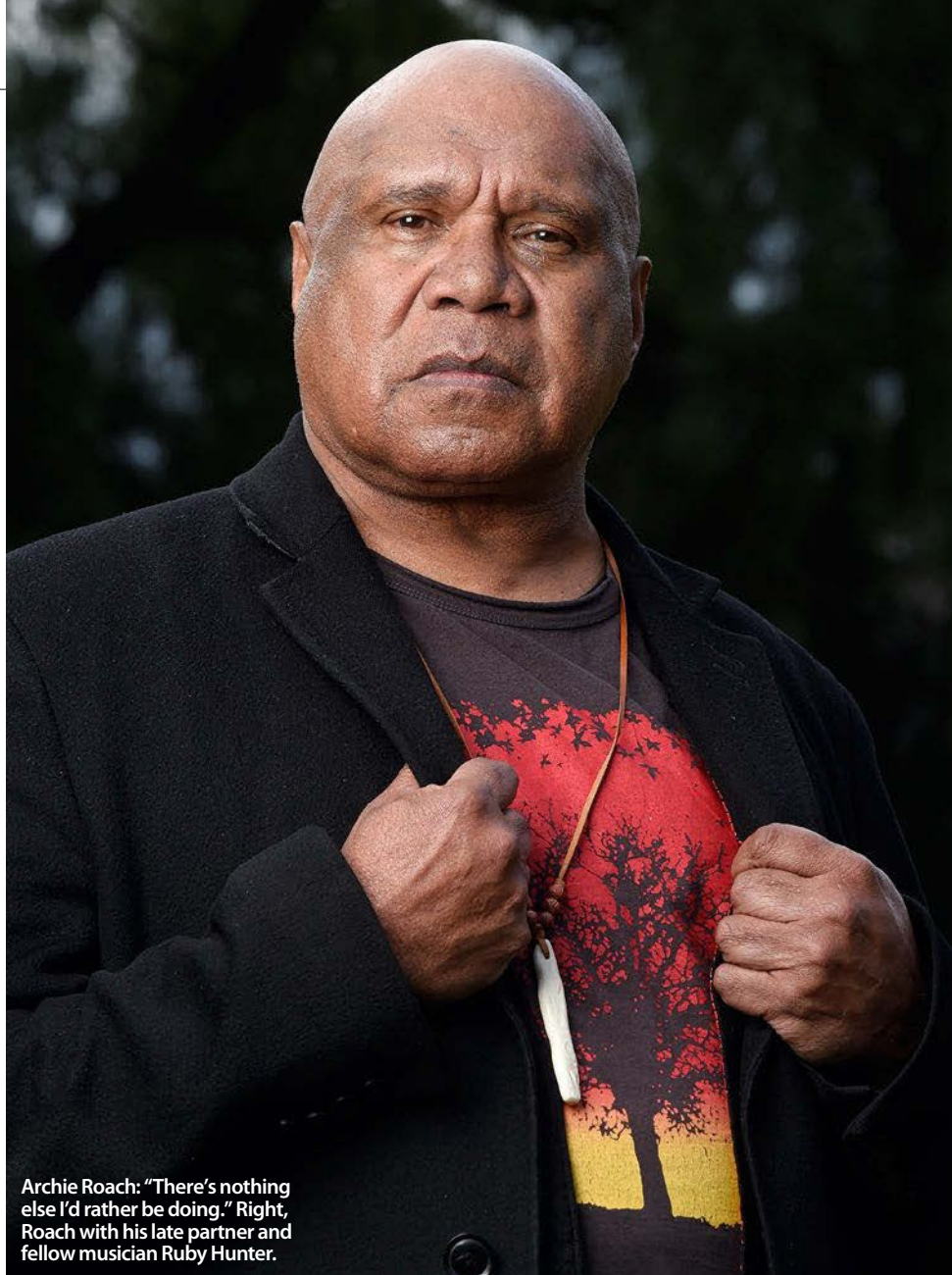
white families in Melbourne before I came up here. Got a letter a while back said my real mum had passed away. She was Nellie. And now you know my name, you know my dad's name, too. Archie, Archie Roach."

The woman knocked him to the ground and started wrestling, tugging his hair, slapping his face, laughing and crying.

"Archie ... it's amazing. It's amazing," she panted. "I'm your sister."

Finding his family was singer-songwriter Archie Roach's first step to finding the inspiration to perform – and play an important role in Australia's artistic and political communities.

From that chance meeting in a Sydney bar in the early 1970s, he realised the story of his family dying in a fire was a lie and



Archie Roach: "There's nothing else I'd rather be doing." Right, Roach with his late partner and fellow musician Ruby Hunter.

that he actually had a network of four sisters, two brothers and countless cousins throughout Victoria, New South Wales and South Australia.

He doesn't remember the day the authorities came to his parents' home in Mooroopna, in rural Victoria's Goulburn Valley. He doesn't remember being snatched – with his sisters Gladdie and Diana – and taken to a Melbourne orphanage. He does remember the first two foster families he was sent to live with – cruel people “who didn't know much about who I was as an indigenous person ... even what an indigenous person was”.

And he certainly remembers the third family – the Coxes – where he learnt to love music.

“My foster dad was from Glasgow, Scotland, and he was a beautiful old man who I'll love till the day I die. He taught me there's love everywhere – and that's where my love for music actually started.”

By the time Roach fully understood he was part of what's now known as the Stolen Generations – the state and church-sanctioned policy of removing children from indigenous homes and placing them with white families throughout Australia – he was already playing and writing music. He had met Ruby Hunter when they were both 16-year-olds, both on the streets, both heavy drinkers – but they had bonded over songwriting. By the 1980s, they had formed the Altogether and moved to Melbourne, where they played songs that spoke directly to the heart of indigenous rights and issues.

Beautiful Child, about a young black kid dying in jail, caught the attention of Aussie rock legend Paul Kelly, who then heard *Took the Children Away* and decided Roach and Hunter needed a wider audience.

“At the time, I'm just a pretty quiet, private sort of person and I thought about it for a while and I said, ‘No, that's not a good idea, mate’,” Roach says.

“I remember telling Ruby I couldn't be bothered doing anything like that, and that's when she looked at me and said, ‘Well, you know, Archie Roach, it's not all about you.’ I realised what she meant: that as Aboriginal people, if we're able to shine, any one of us, we all shine.”

He shined. *Took the Children Away* won two Australian Recording Industry Association music awards and an

international Human Rights Achievement Award and led to world tours with Bob Dylan, Tracy Chapman, Patti Smith and Billy Bragg.

So, after being part of the music, arts and social movement that eventually led to Prime Minister Kevin Rudd's 2008 apology to the Stolen Generations, does Roach feel the country has become a better place because of their campaigning?

“Yeah, I think so. Before [the apology], people were just standing still and it seemed like we couldn't go anywhere until that happened. So it was a way of opening that gate, where now you

“I realised what Ruby meant: that as Aboriginal people, if we're able to shine, any one of us, we all shine.”

can move on. You know something will always be there; we won't forget, but we can move on and start healing.”

Healing is something Roach knows a lot about. In 2010, the year Hunter died, he had a stroke. The next year, he was diagnosed with lung cancer. He admits it nearly drove him back to alcohol – something he'd kicked in the 90s when Hunter took their children and walked out on him, saying she wouldn't return until he'd dried out – but his music, friends and family pulled him through.

Most of the songs on his most recent album, *Let Love Rule*, are a combination of Christian messages and indigenous spirituality – as well as a deeply felt love for his land.

“I was taken away from my family as a kid, but later, when I found my family and realised I was Aboriginal, there was a lot of love, a lot of love and sharing and caring,” he says. “So I thought, just go a bit further and go beyond that, go beyond your Aboriginal people and reach out to all people.

“There's nothing else I'd rather be doing – but if I stop doing this, I think it'd be the end of me, yeah, for sure.” ■

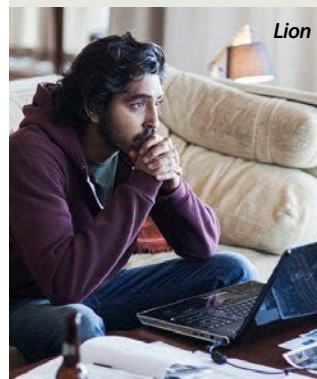
Archie Roach will perform at Womad in New Plymouth from March 17 to 19.

TOP 10 INDEPENDENTS

- 1 **HILLBILLY ELEGY: A MEMOIR OF A FAMILY AND CULTURE IN CRISIS**, by JD Vance (HarperCollins)
- 2 **THE SELLOUT**, by Paul Beatty (Oneworld)
- 3 **GONEVILLE: A MEMOIR**, by Nick Bollinger (Awa Press)
- 4 **GET YOUR SH*T TOGETHER**, by Sarah Knight (Hachette)
- 5 **THE MIDNIGHT GANG**, by David Walliams & Tony Ross (HarperCollins)
- 6 **THE DARK FLOOD RISES**, by Margaret Drabble (Text Publishing)
- 7 **HIS BLOODY PROJECT**, by Graeme Macrae Burnet (Text Publishing)
- 8 **DOUBLE DOWN**, by Jeff Kinney (Penguin)
- 9 **EILEEN**, by Ottessa Moshfegh (Random House)
- 10 **SWING TIME**, by Zadie Smith (Penguin)

TOP 10 FILMS

- 1 **LION**
- 2 **HIDDEN FIGURES**
- 3 **MOANA**
- 4 **XXX: THE RETURN OF XANDER CAGE**
- 5 **RESIDENT EVIL: THE FINAL CHAPTER**
- 6 **LA LA LAND**
- 7 **SING**
- 8 **RAEES**
- 9 **BALLERINA**
- 10 **KAABIL**



Lion

Closer to home

We can learn a lot from the stories of immigrants' struggles with relocation and prejudice.

by SUN LYOUNG KIM

'Pachinko" in Japanese is a gambling game. A game of chance. The same word in Korean means "the ruining or failure of one's life". It is a game, a word, a way of life that had not existed in Korea before the colonial Japanese invaded.

Min Jin Lee is an American Korean who was born in South Korea. Her family moved to the US when she was seven. Before gaining fame as an award-winning writer, she worked as a lawyer in New York. She married a Japanese American who went to work in Japan for a few years. It was there Lee witnessed how badly Koreans are treated in Japan.

This book is the story of a family through four generations during the 80 years of a cruel and unforgettable period of Korean history.

Hoonie, the father, is the first generation in the story. Born with a cleft palate and a twisted foot, he is the bridge between Western culture (Christianity) and Korean culture (Confucianism), more because of his kind and generous personality than his faith. After his three sons die soon after birth, he fathers a daughter, Soonja.

Her name alone, common for the era, tells a sad story. The "ja" at the end shows how much her parents had wanted a boy, so in her name, she carries their disappointment throughout her life.

Soonja's life isn't as common as her name suggests. As a young girl, she becomes pregnant to an old, married Japanese yakuza (gangster) boss. This would have been completely unacceptable at that time – for her transgression, she could have

been killed by neighbours or kicked out of the family. But instead, she is accepted and loved by Isak, a Christian pastor.

We see the scars from stories of a painful history – stories embedded in the hearts of all Koreans.

Clearly, Lee's goal here is to portray how Korea had changed from the Confucianism of Oriental culture to Western Christianity. Under Chinese Confucianism, there is little forgiveness, education or proper social standing for a female – this changed under Christianity.

Soonja marries Isak and steps with trepidation onto foreign Japanese soil as the first generation of an immigrant family. She experiences all the historical prejudices that Japan inflicted on minority ethnic and colonised peoples. Determined to rescue her children from this legacy, she works to give them a better education. But despite her efforts, they struggle to better themselves and eventually succumb

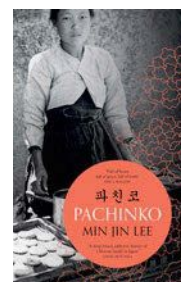
to the temptation of the Pachinko trap. Pachinko is the only way they can survive in Japan: take a risk or leave – something every immigrant is told. But Korea isn't a place to which they can go back.

Pachinko isn't a ticklish love story, and it doesn't dwell on the cruelties Koreans have experienced at the hands of the Japanese. But we see the scars from stories of a painful history – stories embedded in the hearts of all Koreans, stories of how another country's culture seeps and twists into Korean culture through the family of the immigrant girl, Soonja.

For New Zealanders, this is the story of the struggles of immigrants, the pain of relocation, the isolation of prejudice. It is not a foreigner's story. It is your neighbour's story. ■

PACHINKO, by Min Jin Lee (Head of Zeus, \$36.99)

Whangarei writer Sun Lyoung Kim was born in South Korea. Last year, she won the NorthWrite 2016 Short Story Competition for Northland writers, with a story about the experiences of immigrating.



Author Min Jin Lee has seen how badly Koreans are treated in Japan.



Lessons from history

Jodi Picoult's latest book tackles the tough subject of racism.

by CATHERINE ROBERTSON

Can a white author write convincingly about racism from a black character's point of view? Lionel Shriver recently claimed that fiction would suffer if authors were afraid to write about cultures not their own – afraid “to try on other people's hats”. Critics accused Shriver of using fiction as a free pass for cultural exploitation, and pointed out that white authors who write about minority characters have an easier ride to popular success than non-white authors who write about their own experiences.

Jodi Picoult is undeniably a popular success, selling in the millions. Although she's tackled tough topics – school shootings, euthanasia – it took her 20 years to summon the courage to explore racism, a subject she admits is “fraught”, in her latest novel, *Small Great Things*.

In it, she tries on three hats, telling the story from the first-person points of view of Ruth Jefferson, a black maternity-unit nurse; Turk Bauer, a white supremacist; and Kennedy McQuarrie, a white female public defender. Turk and his wife tell the hospital to keep Ruth away from their newborn son, but when the baby goes into cardiac arrest, Ruth is the only nurse present. The baby dies, and Ruth is charged with negligent homicide. With her husband long dead and a teenage son to care for, the now-jobless Ruth depends on Kennedy, who is sympathetic but insists race has no place in the courtroom.

In her author's note, Picoult says she did not write the book for “people of colour” but to

tell “other white people ... the benefits they've enjoyed in life are the direct result of the fact that someone else did *not* have the same benefits”. And *Small Great Things* has a mother lode of instruction about all aspects of racism, from ingrained institutional discrimination to the casual, everyday sense of entitlement of white people, including those who would be horrified to be accused of prejudice.

There are lessons on black history – or “everyone's history”, as one character puts it – and on the social costs of black people being more likely to be poor, uneducated and in jail. Ruth's sister, Adisa (born Rachel), berates her for trying too hard to fit into a white world. Yet how can Ruth's high-achieving son succeed if he doesn't work within the system? And there's insight into the ideology of the white supremacy rabidly espoused by Turk's wife and father-in-law.

She effectively builds dramatic tension and empathy with each character, likeable and not.

At times, the writing can be cloying and overly didactic, as if Picoult felt a need to spell it out for the less quick. But there are many excellent moments, particularly those when white liberal readers will have a strong urge to distance themselves from their cringeworthy fictional counterparts. Whether she has accurately captured a black person's experience is impossible for this white reviewer to judge. But she

effectively builds dramatic tension and empathy with each character, likeable and not, making *Small Great Things* hard to put down. ■

SMALL GREAT THINGS
by Jodi Picoult (Allen & Unwin, \$39.99)



GETTY IMAGES

Jodi Picoult: trying on three hats.

**Mind Body Spirit
BOOK AWARDS
CALL FOR ENTRIES**

Turn inspiring words into winning words.

Are you a writer with a holistic view of the universe? Do your words express inspiration or enlightenment? If so, we'd love to hear from you.

Entries are now open for the 2017 Ashton Wylie Charitable Trust Book Awards. Published and unpublished work is recognised in two separate and prestigious categories:

ASHTON WYLIE CHARITABLE TRUST UNPUBLISHED MANUSCRIPT AWARD 2017

\$10,000 single award.
Entries close 31 March 2017.

ASHTON WYLIE CHARITABLE TRUST BOOK AWARD 2017

\$10,000 single award for a book published between 1 April 2016 and 31 March 2017.
Entries close 31 March 2017.

For details and entry forms visit:
bookawards.awct.org.nz



Ashton Wylie
CHARITABLE TRUST

CRIME ROUNDUP

The rich and the ruthless

The importance of whistleblowing is illuminated in John Grisham's latest book.

by BERNARD CARPINTER

Whistleblowers are valuable for democracy, but they can make some nasty enemies, as Florida investigator Lacy Stoltz discovers when given information about a corrupt judge. Lacy works for the underfunded Board on Judicial Conduct, usually investigating relatively minor matters on a relatively minor salary, whereas Judge Claudia McDover is filthy rich thanks to her work for a murderous bunch of gangsters. In John Grisham's **THE WHISTLER** (Hodder & Stoughton, \$37.99), the FBI is too busy chasing terrorists to help, so Lacy and her few colleagues tackle the dangerous case themselves. Grisham's lucid prose, tight plotting and solid characterisation not only deliver another excellent legal thriller but also illuminate the important contemporary issue of whistleblowing.

In contrast, an honest judge is at the centre of **SLAUGHTER PARK**, by Barry

Maitland (Text, \$37): Aboriginal Judge Belltree, murdered with his wife in a staged car crash. His son Harry, in this final part of the Belltree trilogy, has gone into hiding up north after being forced out of the police force and rejected by his wife, Jenny. When Jenny goes missing – and is suspected of murder – Harry returns to Sydney, where someone is attaching severed limbs to trees in Slater Park. He suspects a ruthless tycoon of being behind his parents' deaths and other crimes, including the murder of the tycoon's own brother, but it's an extremely complicated puzzle and police corruption makes solving it even more difficult. Good, strong stuff.

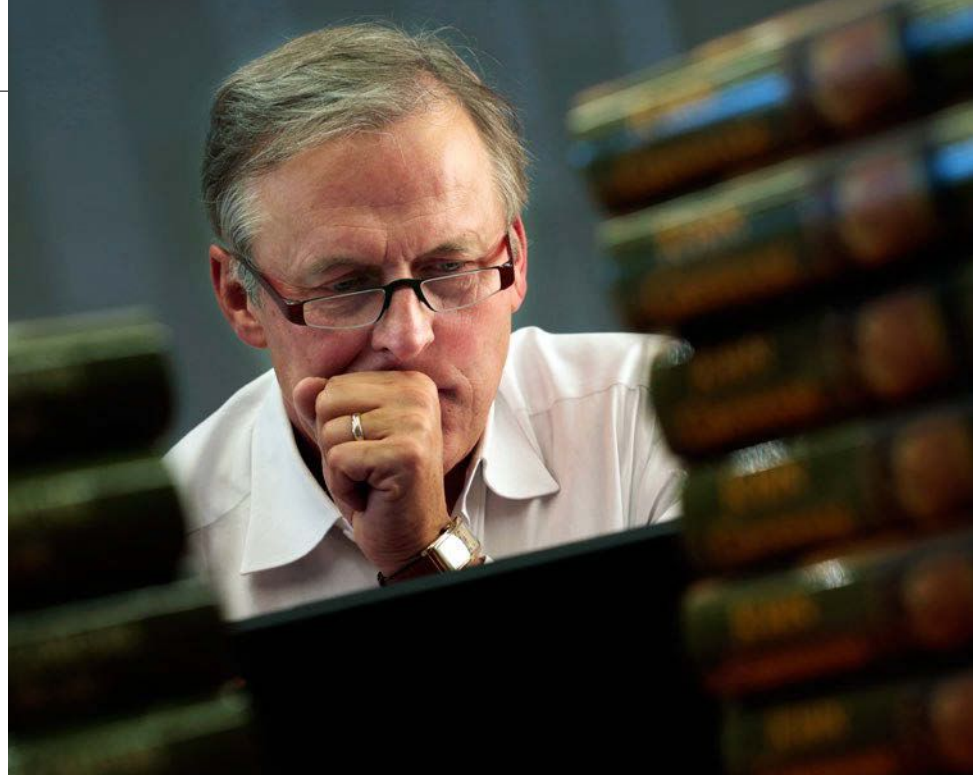
John Rebus promises his friend DI Siobhan Clarke that he will behave if she takes him to the superintendent to discuss a murder in Edinburgh. Rebus and the superintendent disagree, so Rebus says: "Is your head full of f---ing mince?" Yes, Rebus is incorrigible and that is a large part of his appeal; he can inflict blunt-force trauma just by opening his mouth. **RATHER BE THE DEVIL** (Orion, \$37.99) is Ian

John Grisham: lucid prose, tight plotting and solid characterisation. Below, Ian Rankin: his 21st Rebus novel maintains the high standard of its predecessors.

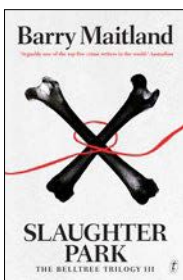
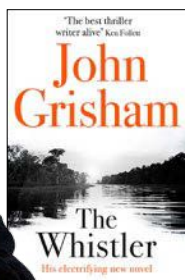
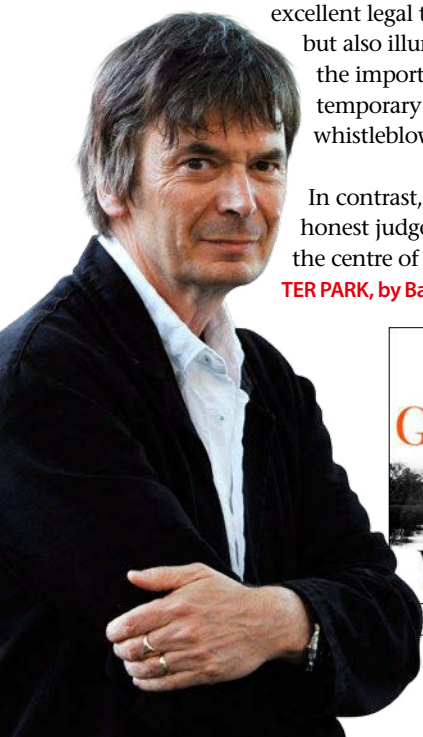
Rankin's 21st novel in the Rebus series and it maintains the high standard of its predecessors. Although retired from the police, Rebus sticks his nose into cases involving a decades-old murder, a new murder and an attack on Edinburgh's young new crime boss. And is his arch-enemy, Big Ger Cafferty, emerging from semi-retirement to reclaim top spot in Edinburgh's crime scene?

A dazzling plot is at the heart of **KILL THE NEXT ONE**, by Argentinian writer Federico Axat (Text, \$37). It begins with Ted about to shoot himself because he has an inoperable brain tumour, when someone from "the Organisation" interrupts him with an offer – Ted is to kill a murderer who escaped conviction, and then another operative will kill him. The idea is that a murder would be less upsetting for his family than a suicide.

Ted sets to work, but he is getting bad headaches and for a time neither he nor the reader knows what is real and what is not. Is Ted actually a serial killer? Characterisation is on the thin side but never mind, the brilliant plot keeps you turning the pages. ■



GETTY IMAGES



Meet the innovator

Eimear McBride's prose takes the reader on a wild ride of transposed thoughts and invented words.

by SONJA DE FRIEZ

The *Lesser Bohemians*, Eimear McBride's second novel, is reminiscent of Jack Kerouac in style and *The Unbearable Lightness of Being* in story – and is as good as both. A bold claim, but her fresh creative style classifies McBride as an innovator. Lines such as “My eyes curbing upstream to well beyond the balance of body. Far as stars I see and let the world go sway” challenge you to concentrate while forcing you to abandon control and just absorb the texture of the words.

Two tortured souls lead us through mid-90s London. Eily is an 18-year-old drama student who has left Ireland to attend a theatre course. She is younger and more naive than her peers. Stephen, an actor in his late thirties, is somewhat successful, but still lives in a bedsit. The uncomfortable age difference is diluted because the older rake character still behaves like a teenager.

Their relationship is initially purely sexual and neither expects it to continue – they don't deny their differences or their common dysfunction. But love prevails.

The interior monologue effortlessly puts you inside the young woman's head. This access to the inner workings of the character gives a unique, at times visceral, perspective.

McBride has developed a character so clear and strong that Eily's recovery from abuse, through a relationship with a man with a daughter her age, is not predictable or concerning, but deep and believable. Even though her life is filled with bad choices, you never feel she's out of control. And at every turn, the story and the characters' places in it are perfect.

The author told America's National Public Radio that she wanted to “look at someone who felt themselves to be a failed human being, and to see if there was a way for them to go forward”. As Eily and Stephen progress on their life journey, there are complicated friendships, coming-of-age experiences and shared horrors culminating in a perfect – if not happy – ending.

McBride's invented words intensify the experience: “Enslithered by pints”, for example – that queasy beery feeling where you're slipping from sobriety. The prose is filled with layered meaning, allowing us to see in Eily the complexities of being both vulnerable and indestructible: “Staggering brothelly-haired outside. In the mucklight, the starlight we are on the town.”

This book should be celebrated for challenging the norms. It invites re-reading just to experience the feel of the words again. ■

THE LESSER BOHEMIANS, by Eimear McBride
(Text, \$37)



WINNER
GOLDEN GLOBES and CRITICS CHOICE AWARD
VIOLA DAVIS for BEST SUPPORTING ACTRESS

BAFTA NOMINEE FILM
NOMINATION
VIOLA DAVIS for BEST SUPPORTING ACTRESS

DENZEL VIOLA
WASHINGTON DAVIS
FENCES
IN CINEMAS FEBRUARY 9

SCREENPLAY BY AUGUST WILSON DIRECTED BY DENZEL WASHINGTON
ParamountNZ FencesFilm.co.nz ParamountNZ



A WAY WITH WORDS

Digging
for words

BILL MANHIRE
describes his
writing day.

It's often said that poetry is born, as Wordsworth wrote, from the spontaneous overflow of powerful feelings. But sometimes a commission comes along and pushes you beyond your comfort zone. If all goes well, you learn things and surprise yourself. That was my hope when the Fierce Light project got in touch. I was one of half a dozen poets from combatant nations invited to write about the Battle of the Somme. Our poems might even be made into short films.

Initially, I was sceptical. Wasn't all the World War I centenary stuff a bit dodgy – a celebration of sacrifice rather than a felt commemoration? I'd even written a short poem that hinted at my reservations, entitled *My World War I Poem*:

*Inside each trench, the sound of prayer.
Inside each prayer, the sound of digging.*

I was also pretty ignorant. My knowledge of WWI mostly came from Wilfred Owen and *Blackadder*. The commissioning brief encouraged poets to venture beyond the Somme. "Are there contemporary forces, barely comprehensible but becoming clearer, that might benefit from the fierce light of art?" In the end, perhaps the biggest challenge would be to connect the world as it was to the world as it is.

At first I wasn't sure where to focus, but I knew I wanted something more than mud and casualty figures. So I read a lot. There's plenty of fine historical writing available. Andrew Macdonald's *On My Way to the Somme* was especially valuable. But there are some equally fine narratives from New Zealanders who were there on the Western Front. They cluster at the beginning of the alphabet: Alexander Aitken, Archibald Baxter, Ormond Burton.



Bill Manhire: "what to write, how to write" a war poem was not a new problem.

There was lots to learn. For example, I hadn't known that tanks were used for the first time at the Somme – the New Zealand Division had four of them. I certainly hadn't known that the Maori word for France was *Wiwi*.

I also turned to the diaries and letters of men who saw action. Language seemed to be a constant problem. How could you find words even halfway adequate to describe the horrors you were experiencing?

My knowledge of WWI mostly came from Wilfred Owen and Blackadder.

How could you write home to loved ones without softening what you saw?

So my problem – what to write, *how* to write – was hardly a new one. At one stage I thought I might try composing some new soldiers' songs. It's been said that one reason New Zealand forces were called "the Silent Division" is that they didn't sing when marching. But I gave that idea away fairly quickly. Everything kept turning into bad Leonard Cohen:

*I dug beyond the rimu
I dug beyond the pine
and the nails they nailed through Jesus' hands
they also nailed through mine*

I had been struck in the course of my reading by just how many of New Zealand's dead are missing. There are several hundred individual graves in France and Belgium where the headstone inscription simply reads: "A New Zealand Soldier of the Great War: Known unto God".

I knew that I couldn't recover any of those names. But perhaps I could give a few of those dead men a few words to say: something about where they came from, perhaps; or something about how they died. Something to make them a little more present.

The poem I wrote was in 14 small parts, and I called it *Known unto God*.

And eventually I managed to find my way to "the world as it is". I found space not just for 100-year-old tanks but also for New Zealand's Unknown Warrior and the problems he had for a time with 21st-century skateboarders. And I found my ending in the contemporary Mediterranean, where large numbers of people continue to die as a consequence of war – without names, without any sort of headstone. The last speaker of my poem – a child – is one of those many casualties. ■

See an animation of *Known unto God* at tinyurl.com/NZLManhire. The poem appears in Bill Manhire's forthcoming book *Some Things to Place in a Coffin* (Victoria University Press).

MUSIC

by James Belfield

Of women and underdogs

Wellingtonian Jeshel Forrester has created a stunning double album of country folk.

Stories often say as much about the teller as the topic – and that's the case for US-born, Wellington-based Jeshel Forrester. The Victoria University law ethics lecturer, poet and novelist, who changed his name from Gary to Jeshel and became a Kiwi, has taken songs from 2015's *Alma Rose* and added 10 more to create *Jeshel*, a stunning double album of bluegrass-coloured country folk.

The setting is usually rural Midwest, predominantly Illinois, his birth state, and South Dakota, where he worked as a lawyer on Indian reservations. His easy acoustic strum and finger-picking drift behind a clear, authoritative voice that tells outlaw country tales the equal of those by Waylon Jennings, Kris Kristofferson, Willie Nelson and Johnny Cash.

Dates stand out like beacons – the 1866 cavalry massacre at the Battle of the Hundred in the Hand in the Crazy Horse history lesson *Hoka Hey*, the 1961 tension between the Bible and indigenous sun dances in *Hannah Cried*, the 1945 return from war of the doomed *Blue Eyed Boy* – but it's the realism and vitality of the characters that loom largest.

Forrester is skilled in retelling stories of underdogs and women: Selma and Jenny's hardscrabble lives in *Selma's Waltz*, pistol-packing *Polly Kincaid* fighting off her lovers, and the central figures in such traditional songs as *The House Carpenter*, *Anathea* and *Girl From the North Country*



battling the elements, society and the law.

Covers of songs by such Americana heroes as Gillian Welch, Bob Dylan,

Buddy and Julie Miller and Nanci Griffith sit easily alongside Forrester's originals, proving his relentless storytelling skills, but most of *Jeshel*'s best colours are painted from memory.

JESHEL, Jeshel Forrester
(self-released) ★★★★★

Hamilton and *La La Land* are claiming the plaudits of the mainstream renaissance of musical theatre, but further down the indie ladder, that bold, brassy sound is rubbing off on some of the world's stranger songwriters.

Foxygen may be a duo at heart, but since their first full-length, *Take the Kids Off Broadway*, in 2012, they've aspired to create a giant psychedelia wound around a growing ensemble. *Hang* is therefore something of a pinnacle as they co-opt a 40-plus-member symphony orchestra and a few special guests – the Lemon Twigs, the Flaming Lips' Steven Drozd and Matthew E White – to create a madcap album of patchworked rhythms, styles and peaking crescendos. It's as if David Bowie and Dr John rehashed *Rocky Horror* and called

Foxygen: a madcap album of patchworked rhythms, styles and peaking crescendos.

in Phil Spector to run the orchestra pit – loud, crazy and outrageously outstanding.

HANG, Foxygen (Rhythmmethod) ★★★★★

The decision to translate the classic *Je t'aime... moi non plus* into German to open his final album of Serge Gainsbourg interpretations displays the sort of gently subversive twist Mick Harvey has enjoyed playing over this 20-year, four-volume project. And by concentrating these 15 tracks on songs Gainsbourg wrote predominantly for women, the ex-Bad Seed and PJ Harvey collaborator amps up the sexual melodrama that dripped through the originals.

Highlights include *Contact* (written for Brigitte Bardot), the odd *Baby Teeth*, *Wolfy Teeth*, the cruel *While Rereading Your Letter*, the S&M-tinged *Sensuelle et sans suite* and the stunning finale *Cargo Cult*. They're beautiful songs from a different age in which teen sexuality, overt machismo and pro-smoking lyrics raised fewer eyebrows – and Harvey's decision to keep them alive with faithful, tender touches highlights our more hypocritically puritan times. ■
INTOXICATED WOMEN, Mick Harvey (Mute) ★★★★★



FILM

by James Robins

Come into my parlour

As a man of many parts, James McAvoy acts his (red) socks off.

SPLIT

directed by M Night Shyamalan

Little can be divulged about *Split*. Given the way M Night Shyamalan works, a plot synopsis is useful for about 10 minutes. Let's settle for the following: three teenage girls are abducted by a bald, drably dressed man (James McAvoy), taken to an underground lair with dripping lead pipes and bare concrete walls and held in a room to await their fate. The man, as it turns out, is multiple men, and multiple women, too: two dozen distinct personalities and genders writhing in one body. Thus, the next time he – or it – appears, it is as a prim



James McAvoy in *Split*: a return to form.

English lady in heels and turtleneck. Then a campy Brooklyn fashion designer, then, most gleefully of all, a nine-year-old boy called Hedwig, who takes great delight in telling his captives about his red socks.

According to the *Diagnostic and*

Statistical Manual of Mental Disorders (Fifth Edition), we're dealing with a pronounced case of dissociative identity disorder, though this handbook says nothing about the constant costume changes required for each new manifestation. With so many

Boston illegal – and unhappy

Ben Affleck's gangster flick is a superficial picture that can't get the superficiality right.

LIVE BY NIGHT

directed by Ben Affleck

With grit and sheen, *Live by Night* appears to have the alluring veneer of lovably roguish gangster fiction. In Prohibition-era Boston, the whisky from across the Canadian border is flowing and the flappers jive in



Zoe Saldana and Ben Affleck in *Live by Night*: goes down like bathtub gin.



trips to the wardrobe, it is a wonder this creature manages to get any kidnapping done at all.

Nevertheless, this clever conceit gives the film an offset and deranged feel, and McAvoy gets the chance to act those red

speakeasies full of cigarette smoke. Tommy guns crack. Cronies talk out the side of their mouths while chomping cigars. A rich-cream Rolls-Royce purrs across the screen, presumably on loan from Jay Gatsby himself.

Look a little closer, though, and you'll notice the jacket sleeves slipping over the knuckles instead of showing an elegant half-inch of shirt cuff. Trouser hems pool loosely over two-tone brogues. You'll also note the alarming abundance of men without paunches wearing both belts *and* braces – an egregious sin against good tailoring if ever there was one.

Live by Night, it seems, is a superficial picture that can't even get the superficiality right. Nor does Ben Affleck (starring and directing from a novel by Dennis Lehane) understand that gangster flicks are always about failure. F Scott Fitzgerald knew this, as did Francis Ford Coppola. You could see it in James

socks right off. It's a highly ostentatious performance, and rather enjoyable to watch, as he slips from one accent and posture to the next, first grinning and slippery, then bloodied and feral. McAvoy probably hasn't had this much fun since he clogged his nostrils with coke in Irvine Welsh's *Filth*.

With so many trips to the wardrobe, it is a wonder that this creature manages to get any kidnapping done at all.

Anya Taylor-Joy (*The Witch*) is impressive, too, as Casey, the most cerebral of the three captives. It is her past that informs the film's machinations, as it grinds, at times thrillingly and at others clunkily, towards a self-indulgent and ridiculous conclusion. Of course, such poor discipline is Shyamalan's speciality. His catalogue can be divided into excellent chillers (*The Sixth Sense*) and schlocky nonsense (*The Happening*). *Split* is a return to form, though I do wish he'd pare down the grand conspiracy theories that are forever getting in the way of his undeniable talent for tension. ★★★★★

IN CINEMAS NOW

Cagney's scrunched mug, and in Howard Hawks' original *Scarface*. The genre is littered with morality tales. Our antihero, likeable as he is, will stare reliably down the gun barrel by the closing credits.

Here, however, Affleck's character seems more like a troubled vigilante than an outright thug. His nemesis is the Florida branch of the Ku Klux Klan, which gives him a shade of ethical superiority, and he never shoots anyone who doesn't deserve it.

Even with this in his defence, Affleck looks thoroughly unhappy to be anywhere near the bootlegging trade. There's no doubting his golden-era movie-star charisma. It's just that none of it turns up in his own film. The only performances worth mentioning are those of Sienna Miller and the ever-reliable Brendan Gleeson. Everything else goes down like bathtub gin. ★★

IN CINEMAS NOW



Moonlight

Now showing

Moonlight

Three chapters in the life of a poor, gay black man, directed with poetry and patience. Every performance is exceptional. Undoubtedly a masterpiece. ★★★★★

Manchester by the Sea

Casey Affleck stars in this disjointed funeral film, which languishes between glum sobriety and unintentional absurdity. ★★★

Hidden Figures

Soapy, uplifting story of the black women who crunched numbers in the early days of the space programme. A little inaccurate, but empathetic all the same. ★★★★★

Jackie

Among the best biopics made, Jackie lifts the veil on JFK's widow as she seeks to create a myth of her husband. ★★★★★

The Edge of Seventeen

Hailee Steinfeld gives a beguiling and commanding performance in this tale of tormented adolescence. ★★★★★

The Eagle Huntress

A pink-cheeked 13-year-old shows up some crusty old men in this lovely documentary portrait. ★★★★★

La La Land

Emma Stone and Ryan Gosling tap, jive and waltz their way through Damien Chazelle's sunny romance. ★★★★★

Assassin's Creed ★

Passengers ★★★

Rogue One: A Star Wars Story ★★★★★

Elle ★★★★★

Moana ★★★★★

Sunset Song ★★★

Allied ★★

Films are rated out of 5:

★ (abysmal) to ★★★★★ (amazing)

QUIZWORD by Alan Shuker

Puzzle No 1404

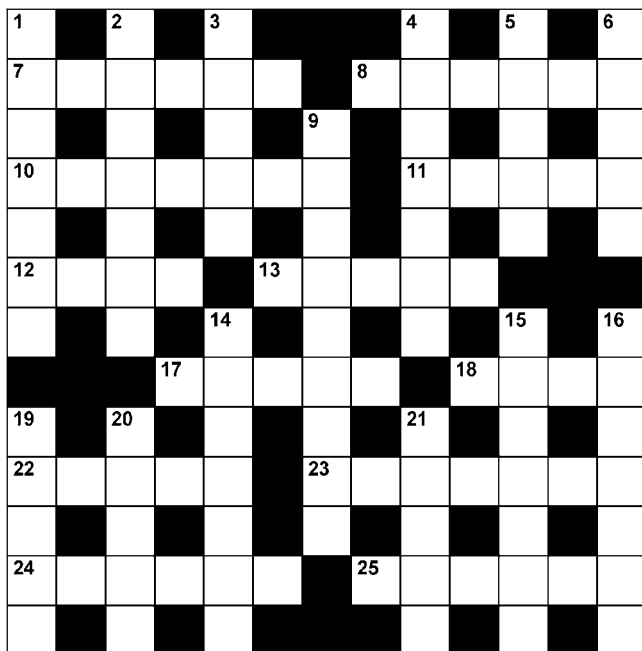
Clues across

7. James Cameron hired linguist Paul R Frommer to construct a new language for which film? (6)
8. Black sigatoka is a fungal disease of which fruit-bearing plant? (6)
- 10/11. Which New Zealand tourist attraction was opened to the public in 1889? (7,5)
12. What is used as a thickening agent in paints, inks and hair-styling aids? (4)
13. What replaced silk for making parachutes? (5)
17. Who (Franz ...) composed *The Merry Widow*? (5)
18. Who is the nursemaid dog in JM Barrie's *Peter Pan*? (4)
22. What is the darkest part of a shadow? (5)
23. What is a coil of hair worn at the back of a woman's head? (7)
24. Which cardinal number is represented as 1 followed by 100 zeros? (6)
25. What is the capital of Croatia? (6)

Clues down

1. What is the second-busiest airport by passenger numbers in the UK? (7)
2. Which British bank founded in 1853 was named after a town in West Yorkshire? (7)
3. What silky fibre from around the seeds of a tropical tree is used for stuffing cushions? (5)
4. What American mammal has a foxlike face with a black mask? (7)
5. What is the juvenile form of many creatures before metamorphosis? (5)
6. Who is Donald Duck's girlfriend? (5)
9. Who composed the theme tune for television's *Neighbours*? (4,5)
14. What geometric shape is associated with honey bees? (7)
15. What word can precede powder, basket and tub? (7)
- 16/19. What was Charles Dickens' first historical novel? (7,5)
20. Who is the senior in a community of monks? (5)
21. What peninsula lies between the Red Sea and the Mediterranean? (5)

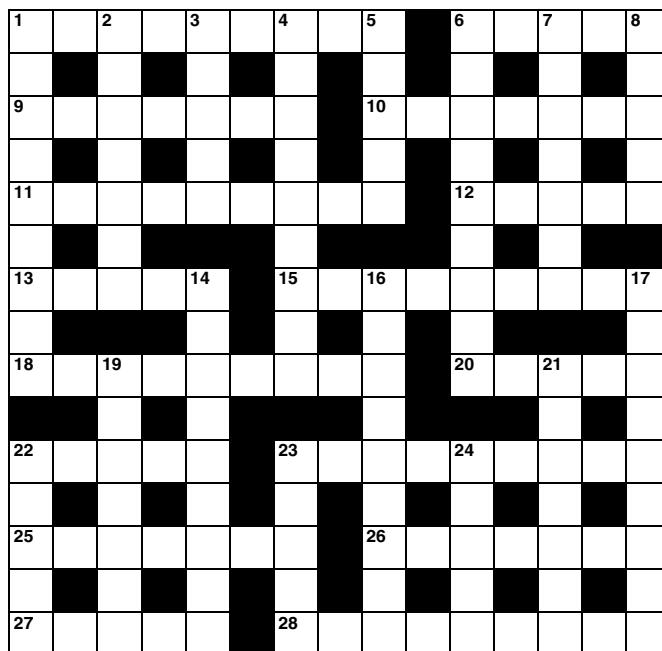
For explanations of previous cryptic crosswords, see David Tossman's blog at www.noted.co.nz/distractions/quiz



Solution 1403 Across: 1 Nitrogen, 7 Llama, 8 Margarine, 9 Doe, 10/11 Dean Martin, 13 Thorax, 14 Trifle, 17 Massif, 18 Bull, 20 Rio, 22 Eskimo Pie, 23 Busby, 24 Hypnosis.
Down: 1 Nomad, 2 Tornado, 3 Oban, 4 Elijah, 5 Haydn, 6 Fabergé, 7 Leotard, 12 Parsley, 13 *The Robe*, 15 Faux pas, 16/17 Mickey Mouse, 19 Leeds, 21 Amen.

CROSSWORD by David Tossman

Puzzle No 1013



Clues across

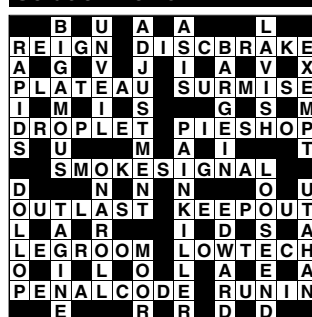
1. I am tested in error and judged (9)
6. Commanding officer with some French writes computer programs (5)
9. A knife left in strange places ... (7)
10. ... till making dough with batter (4,3)
11. Farmer has to maintain bridge player in ale (9)
12. Desire to return when about a hundred for a time (5)
13. Peacekeepers with iron and diamonds for the starving (5)
15. Grandiose new scheme ordered (9)
18. Frogman chap is developing differently (9)
20. Subject has head I see in a spell (5)
22. Presenter gives an academic gold (5)
23. A display of a fencer's skill with singular puns and repartee (9)
25. Come out with great social status in tee off (7)
26. Controversialist is badly berated (7)

27. Grounds for medicos going outside for instance (5)
28. The slightly swollen appearance of a northern seabird, female? (9)

Clues down

1. Silly and obtuse, heading perhaps from New Plymouth to Gisborne (9)
2. A little brewer's supply, bluish green with emerald, auburn and fawn heads (3,4)
3. The head of police goes in to sex tree (5)
4. Call then elope sneakily (9)
5. Firm in red turned around providing layout and furnishings (5)
6. Eccentric aunt chews an edible seed (6,3)
7. Shark victims sorted out clutching top of buoy (7)
8. This mess when about ten revealed the final form achieved by schoolboys (5)
14. Sordid art creatively shows highways in the back blocks (4,5)
16. Make a grab for the gold somehow, right away (3,4,2)
17. The wharves can make dads cry OK (9)
19. The 1999 Hawkes Bay Cabernet perhaps given at random (7)
21. The range of colours allowed in foie gras (7)
22. An apprehension of being late about the end of October (5)
23. Turn the seating over and put in energy to clean the floor (5)
24. Give a nickname to first class Persian Gulf port (5)

Solution No 1012



NORTH

♠ 6 4 2

♥ 2

♦ A K Q 10 4 3

♣ 9 7 6

WEST

♠ K J 10

♥ 10 9 6

♦ J 9 8 6 5

♣ 4 3

EAST

♠ Q 9 5 3

♥ 8 7 5 4 3

♦ -

♣ Q J 10 8

SOUTH

♠ A 8 7

♥ A K Q J

♦ 7 2

♣ A K 5 2

Love all, dealer South

West	North	East	South
--	-	2NT	
Pass	4C	Pass	4NT
Pass	6NT	All Pass	

The deal comes from a pairs competition. North used the Gerber convention to check that there were not two aces missing. It was not a very scientific way to bid the hand. He was presumably intending to bid a slam if South held only two aces and in that case there might be two top losers in one of the black suits. How would you play 6NT when

West leads the 10 of hearts? Declarer saw that six diamond tricks would give him a total of 13 for the fine pairs score of 1020. The diamond suit could be brought in if the defenders' cards broke 3-2 or if the jack was singleton. The question was: should declarer make a safety play in diamonds, giving himself the maximum chance of the five diamond tricks that he needed to make the slam? The original declarer decided that not everyone would bid a slam on that North hand. Also, some pairs would play in 6D, which would score less than making just 12 tricks in 6NT. After winning the heart lead, he therefore led a diamond to the 10. This safety play guaranteed the contract if either defender held J-x-x-x in the diamond suit. When diamonds broke 5-0, declarer went down in the slam despite his safety play. The "super safety play" on the deal is to play a low diamond from both hands. East shows out and you can then finesse the 10 on the second round.

BIDDING QUIZ

WEST	West	North	East	South
♠ K 10 7 6 4	-	-	1D	2C
♥ 9 2	?			
♦ J 10 7 6				
♣ Q 5				

What will you say now?
(Answer on page 64)

TAKE 5
by Simon Shuker

1	2	3	4	5	6	
6				7		8
5	2	1	5	2	5	3
3		9		2		2
9	10	10	2	1	4	9
7		6				3
	9	8	8	6	3	8

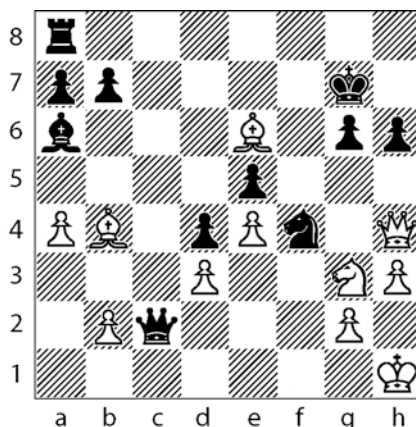
No. 1168

Enter the letter given, then solve.

5 = C

Solution 1167

S		M	U	S	E	S
H	U	E				E
U		S	H	E	E	T
T		S		L		T
T	H	Y	M	E		L
L				C	U	E
E	X	U	L	T		S

BARDEN'S
CHESS PROBLEMS

Simon Williams v Alina I'Ami, Amsterdam 2014

Williams (White, to play) has built a reputation as England's most imaginative attacking grandmaster, but he failed to solve today's puzzle. He went 2 Nf5+?, which looks promising but only led to a draw by perpetual check after gxf5 2 Qe7+ Kh8 3 Qf6+ Kh7 4 Bxf5+ Kg8 and White does not have a forced mate while his own king threatened with immediate death by Qxg2. There is a winning white move in the diagram, however. Can you find it?

(Answer on page 64)

Wordsworth



by Gabe Atkinson

Readers were invited to submit a brief poem continuing this line from *Faery Songs* by John Keats: *Shed no tear! oh, shed no tear!*

Bay of Plenty's David Wort writes: *Shed no tear! oh, shed no tear!/Juanita; love the wall,/For Trump is on the other side/And that may save us all.* From Jo Halley of Dobson: *Shed no tear! oh, shed no tear!/We have until the end of year/To fill our average sunshine quotas/And find the missing million voters.*

Peter Reid of Auckland: *Shed no tear! oh, shed no tear!/For I'll fetch you another beer/The pub is closed, that much is true/But I have gallons of home brew.* Kaye Bennetts of Whangaparaoa: *Shed no tear! oh, shed no tear!/I'm pleading with you, stop./The drought is worse, the well is dry./We must save every drop.*

From Brett Reid: *Shed no tear! oh, shed no tear!/I'd much prefer you raised a beer./The rumour's true, I've up and died/But let's not forget the lighter side./Life is brief! oh, life is brief!/Wisely spend your time and grief.* Hamilton's Yvonne Moosberger: *Shed no tear! oh, shed no tear!/Since Richie's wed his Gemma fair,/I'll just pretend that I don't care,/And seek another beau to snare.*

But Ken Edgecombe of Porirua wins this week: *Shed no tear! oh, shed no tear!/It's a post-truth era, nothing's clear./Although they've brought in Donald Trump/With all due circumstantial pomp/Four years may seem like just a day/And even this must pass away.*

For the next contest, send us a brief advertising jingle for a fictional new pharmaceutical drug called Fluxadrine. Alternatively, you may list some of Fluxadrine's concerning side effects. Entries, for the prize below, close noon, Thursday, February 16.

Submissions: wordsworth@listener.co.nz or Wordsworth, NZ Listener, Private Bag 92512, Wellesley St, Auckland 1141. Please include your address.

WIN THIS

A copy of *New Zealand Wine: The Land, the Vines, the People*, by Warren Moran, which illustrates the growth and success of this country's viticulture over the past 50 years.



su | do | ku

Fill the grid so that every column, every row and every 3x3 box contains the digits 1 to 9.

© Reuben's Puzzles

					2			9
	1					5	2	4
3					6			
		4	3				8	2
6	3				8	4		
			1					6
8	5	2					7	
9			2					

581

MEDIUM

	5				2	8		
3			9			2		
2		7						
				1			3	8
		8				9		
6	7			9				
						6		1
		3			4			5
		2	7				9	

392

HARD

LAST WEEK'S
SOLUTION

2	9	4	6	3	8	5	7	1
1	6	8	2	5	7	4	3	9
5	3	7	9	4	1	2	8	6
8	5	2	1	7	9	3	6	4
9	1	6	3	8	4	7	2	5
4	7	3	5	2	6	1	9	8
6	2	9	7	1	5	8	4	3
3	8	5	4	9	2	6	1	7
7	4	1	8	6	3	9	5	2

LAST WEEK'S
SOLUTION

7	1	5	2	4	6	8	9	3
8	4	2	9	5	3	6	1	7
6	9	3	8	7	1	4	2	5
3	6	9	5	2	4	1	7	8
2	5	4	7	1	8	9	3	6
1	8	7	3	6	9	2	5	4
9	7	1	6	8	5	3	4	2
4	2	6	1	3	7	5	8	9
5	3	8	4	9	2	7	6	1

KAKURO 555

		27	29				34	15				11	18
4						10					6		
			15			16						9	
19					16						14		
39										21			
						34							
12			19					14					
			18			10							
	8			14									
35	17			15						22			
16											28	6	
						16		25					
			21				15						
						21							
						34							
			14					14				25	
		27	4					10					
	7					9				14			
11						38				12			
					5						8		
10													
15												10	

1. Place a number from 1 to 9 in each empty box.
2. The sum of each vertical or horizontal block equals the number at the top or on the left of that block.
3. Numbers may be used only once in each block.

LAST WEEK'S SOLUTION

		5	3		8	1	2		6	8
8	1	4	2		6	3	5	7	8	9
7	3	2	1	4	5			1	9	
		8	6	9	7		4	3		
8	7	9	4		3	6	1	2	5	4
1	6	7		6	9	8	7		6	8
	2	6	1	4		9	8	4	7	
7	9		2	3	1	7		2	8	1
5	8	6	7	9	4		5	8	9	7
		5	9			6	9	2	7	
	5	9			5	8	3	6	9	7
5	1	4	2	7	3		1	5	6	3
6	3		4	1	2		4	9		

© Reuben's Puzzles

BRIDGE BIDDING QUIZ SOLUTION

If South had passed, you would have responded 1S to seek a fit in a major-suit. South's overcall has taken your bidding space away and you will now have to content yourself with a raise to 2D. You are not strong enough to bid 2S.

Awards: 2D – 10, 3D – 6, 2S – 4, Pass – 2.

CHESS SOLUTION

CN838: 1 Bf8+! If Kxf8 2 Qf6+ Ke8 3 Qf7+ Kd8 4 Qd7 mate. If Rxf8 2 Qe7+ Kh8 3 Qxf8+ Kh7 4 Qg8 mate.

10 QUICK QUESTIONS ANSWERS

1. Egg of Columbus.
2. False. A stalk of celery provides around six calories and takes half a calorie to digest.
3. Gaslighting.
4. Stonewall Jackson.
5. Jake LaMotta.
6. Textiles. The names refer to a step in woollen clothmaking.
7. Heart.
8. Choux.
9. Ronald Reagan.
10. True.

DROWNING IN SPREADSHEETS?

WITH XERO VOLUME: 04

Life
Business



As the calendar year is quickly coming to a close, business owners often have some of their procedures to review. Is this the year that you lay the foundation for greater success ahead?

Just one more month until the end of the fiscal and now would be a great time to bed in new systems ahead of the seasonal rush. In particular, it's the perfect time to think about how you manage your accounting.

Maybe your current spreadsheet-based system has served you well for years. It seems to give you control. And you're reluctant to risk that sense of

security by making changes. But your business needs you to look hard at the real advantages offered by Xero's world-leading cloud-based accounting software.

Making the move to Xero means giving yourself more control, not less. And by freeing you from mundane accountancy tasks, it can give you time to take your business to the next level. Get started with Xero now, and the end of the financial year will hold no hidden surprises. With real-time data available, you'll be better equipped than ever before to see how your business is tracking – and where it's headed.

1. THE TIME IS RIGHT

The middle of the financial year is one of the best times to take stock and introduce a new accountancy system. Xero can guide you and your people through every step of the transition; their small-business specialists are there to help you get set up and going.

2. WELCOME TO THE FUTURE

Spreadsheets show only where your business has been. Xero's real-time data means you have all the information your old system delivers but can also see much more accurately where you're headed – and what you need to do to reach your goals.

3. ESCAPE THE GRIND

Doing the accounts doesn't have to mean being chained to your office, inputting numbers. With Xero, those numbers are entered automatically. And the beauty of a cloud-based system is that you won't need to be at your desk to have all the information you need right at your fingertips. Whether you're sitting

at the kitchen table, taking a break at the beach or on an overseas getaway, you can log in and see what's happening.

4. KEEPING IT SIMPLE

Xero can de-clutter your accounting. Its user-friendly systems are logical, straightforward and reliable.

5. SAFETY FIRST

Your information is safe with Xero. If your PC, laptop or tablet gets lost or stolen, you don't lose your data – it's safely and securely stored online and backed up in several locations. Multiple layers of firewalls and intrusion-protection systems keep it secure. How does the safety of your current system compare?

6. PAIN-FREE PAYROLL

Adding payroll to Xero makes paydays simple. Relax with the knowledge that tax, KiwiSaver and leave calculations are automatically looked after for you. And updates to tax rates are all taken care of, too. Better for you – and your employees.

7. STREAMLINED QUOTES AND INVOICING

Xero creates and manages quotes and easily turns them into invoices when the work is done. Getting paid becomes easier with an online "pay now" option on your invoices and automatic invoice reminders.

8. TOTAL CONTROL

Above all, you're in command. From your online Xero dashboard, you can see all your bank balances, invoices, bills and expense claims at a glance and add new transactions with a simple click. If you like to know the financial side of your business inside out, Xero provides all the information you could ask for.



That's Entertainment



Who we're gonna call

Like a sales pitch for the saviours of the Western world, the dudes of *24: Legacy* storm our screens. **by entertainment editor FIONA RAE**

As the new president of the free world moves to, supposedly, secure his country's borders from bad dudes, *24: Legacy* (TVNZ 2, Tuesday, 8.45pm) is just what the US really needs right now: a violent show about terrorists planning a major domestic attack.

Only one man can stop them, and with Jack Bauer in a Moscow prison, that man is former army ranger Eric Carter (Corey Hawkins), the leader of a Seal Team Six type-of squad

that killed a major terrorist leader.

As the series begins, he's in witness protection and struggling with his new life as a security guard, "helping the 1% breathe easier". He and his wife Nicole (Anna Diop) have been talking about kids, but she doesn't think he's ready.

He really isn't. In the opening scenes, which are complete with the familiar *24* clunking digital clock, he and Nicole come under attack in their suburban home from

revengey bad guys who are making their way through the squad. They're searching for something and killing wives and children without compunction.

Carter isn't actually alone. He turns to Rebecca Ingram (Miranda Otto), the former head of the Counter-Terrorism Unit, who sent the rangers on the mission.

She is in the process of stepping down from the CTU so that her husband, John Donovan (Jimmy Smits,

always charming), can run for president.

Suspicious of the new CTU director (is he working with the terrorists?), Ingram starts running a secret operation to help Carter. Also in the mix are Carter's old squad mate Grimes (Charlie Hofheimer), a drug addict suffering from PTSD, and a Chechen school student in Washington who may be part of an attack. Guess Chechnya wasn't on the banned list.

24: Legacy exists in a



24: Legacy, Tuesday.

different world from the original 24 – when it began in 2001, it was more like a Tom Clancy thriller than real life. 24: Legacy is an update, executive producer Evan Katz said at Comic-Con last year.

“We were very excited about dealing with the world that’s changed and the threats that have changed and the types of things we’re seeing going on in this country and all over the world.”

Hawkins’ character is also different from Bauer because he’s a soldier, not a spy. “He’s used to being told who the enemy is – Where do I shoot? – and now he’s entering a world that is grey, where there is backstabbing and you don’t know who is good and who is evil.” ■



Elementary, Sunday.

Television by FIONA RAE

The Best of the Week

SUNDAY FEBRUARY 12

Country Calendar (TVNZ 1, 7.00pm). Hold the front page – *Country Calendar* is moving to Sunday nights. The new season begins with a visit to a large farm in North Canterbury to survey post-earthquake conditions. There are a lot of returnees this week, including everyone’s favourite consumer champions, **Fair Go** (TVNZ 1, Monday, 7.30pm), and current affairs show **Sunday** (TVNZ 1, Sunday, 7.30pm). More frivolously, season 28 of **The Simpsons** begins on Sunday (TVNZ

2, 7.00pm); **Lethal Weapon** returns on Tuesday (TVNZ 2, 9.45pm); **The Big Bang Theory** and **Mom** are back on Wednesday (TVNZ 2, 8.30 and 9.00pm); and homilies-are-us weepfest **This Is Us** is also back on Wednesday (TVNZ 2, 9.30pm). Fans of **The Walking Dead** have at it on Monday (TVNZ 2, 9.45pm).

Death in Paradise (Prime, 8.30pm). Hands up anyone who can remember who actually dunnit 10 minutes after an episode of *Death in Paradise*. It’s like slipping on a pair

Death in Paradise, Sunday.



of comfy pants; it’s as if they’ve always been there. So pop on your cosiest elastic-waisted trousers for the new season in which Humphrey (Kris Marshall) ... oh, it doesn’t matter.

Elementary (Prime, 9.35pm). The Sherlock Holmes-inspired series has stuck around longer than anyone, possibly even Holmes himself, could have predicted: here’s season five, and it is about to hit its 100th episode. The season begins with the introduction of Shinwell Johnson, a former crim who helps Watson with an investigation. *True Blood* fans may recognise Nelsan Ellis, although he is playing a quite different character from Lafayette. Shinwell “Porky”



Johnson is a Conan Doyle invention who first appeared in the 1924 story *The Adventure of the Illustrious Client*.

MONDAY FEBRUARY 13

The AM Show (TV3, 6.00am). Paul Henry did at least prove that a multi-platform, many-headed radio-television-internet show works – no one was sure when it launched in 2015 – and now Duncan Garner and team take up the mantle with “a new look for the set, a new sound and a new vibe” (or so Garner says). Amanda Gillies and Mark Richardson present news and sports and the reporting staff

includes social media guy Aziz Al-Sa’afin.

2017 59th Annual Grammy Awards (TVNZ 2, 2.00pm).

James Corden has hosted the Brits and the Tonys, but is he ready for the craziness of the Grammys? He’ll probably be welcoming his old Carpool Karaoke pal Adele onto the stage quite a bit, however, which should make him feel more at home. She has five nominations this year, although Beyoncé leads the pack with nine. Kanye, Drake, Rihanna, Bieber and, er, David Bowie also feature. The outfits are usually OTT at the

Grammys and can be seen in El’s red-carpet coverage (Sky 014) starting at 10.00am. In other awards news, tonight is the **Baftas** (UKTV, Sky 007, 8.30pm), even if the majority of nominees are American films, such as – of course – *La La Land*, *Manchester by the Sea* and *Arrival*. Ken Loach’s *Daniel Blake* gets a look in and British actors such as Andrew Garfield, Dev Patel, Hugh Grant and Emily Blunt are nominated. Stephen Fry hosts from the Royal Albert Hall, as the Royal Opera House is being refurbished.

Dan Cruickshank’s Warsaw

(Choice TV, 8.30pm). Art historian and writer Dan Cruickshank returns to his childhood home for a programme about memory and survival. He was seven in 1956 when his father took a job in Warsaw on a communist newspaper, and remembers the ruins and the new buildings, replicated after the Nazis nearly razed the city. Despite being subjected to Nazi and then Soviet rule, the Poles fought to recreate the historic old town. “We’re now used to intolerance and to attacks on beauty and culture. The Poles, in their courageous recreation of their lost city and regaining of their lost beauty, are an inspiration for all of us,” he says.

Last Week Tonight with John Oliver (SoHo, Sky 010, 10.30pm).

Satirist John Oliver returns for a new season of his brilliant show. Goodness knows what he’s going to talk about though. It’s been so quiet lately.

TUESDAY FEBRUARY 14

The Great British Bake Off (Prime, 7.30pm). This week: sugar-, gluten- and dairy-free challenges, so there’s even more potential for disaster. Oh, the humanity and the sad, sad cakes.

WEDNESDAY FEBRUARY 15

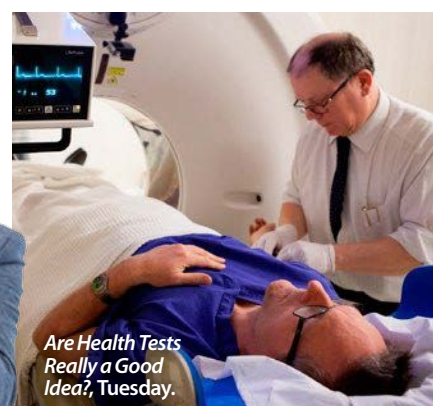
Suits (Prime, 7.30pm). The slick legal drama is back: if you like

Documentaries by FIONA RAE

There are two docos looking out for our well-being this week, beginning with **Mind Over Money** (TVNZ 1, Monday, 8.00pm). According to Nigel Latta, we’re just cavemen (or women) with credit cards: money hasn’t been around for long, and we haven’t evolved fast enough to cope.

As the series is in partnership with Kiwibank, presumably there’ll be plenty of experts on hand to tell us how to better manage our money better.

Mind Over Money with Nigel Latta, Monday.



your American shows full of witty banter spoken by well-dressed people and set in glass offices with views of the New York skyline, then welcome to *Suits*, an under-the-radar series that has actually been running for six seasons. It hinges on the relationship between heartless lawyer Harvey Specter (Gabriel Macht) and smart-ass Mike Ross (Patrick J Adams), who talks his way into a job at Specter's law firm thanks to his handy vivid eidetic memory (amazing how often that comes up). It's clever and funny – think of it as a replacement for *Boston Legal*.

Girls (SoHo, Sky 010, 8.30pm). "I don't give a shit about anything, yet I simultaneously have opinions about *everything*." Wow. Millennials get



Michael Mosley puts his body on the line in **Are Health Tests Really a Good Idea?** (TVNZ 1, Tuesday, 9.30pm). The fasting diet guy investigates whether medical tests are just "frightening well people". Mosley undergoes a bunch of tests available to people who feel fine, including a new screening procedure to detect early signs of bowel cancer and an expensive heart scan.

a serve in the very first scene of *Girls*' sixth season, in which the over-opinionated Hannah Horvath (creator and writer Lena Dunham) is sent by a website to write about a surfing school and winds up in a drunk clinch with the instructor (*The Night Of*'s Riz Ahmed). If anything, the fearless Dunham doubles down on the nudity. Meanwhile, Hannah's equally narcissistic friends still have a long way to go, but among the bad behaviour and bad choices, the discussion about the struggle to find meaning; equality; social media; sexual assault; friendship; you name it, continues.

FRIDAY FEBRUARY 17

Cricket (Sky Sport 2, Sky 052, 4.03pm). It's a big day of cricket: the White Ferns' tour of Australia begins with a Twenty20 game at the MCG and the Black Caps are playing the slightly longer form of the game at home against South Africa (Sky Sport, Sky 051, 6.30pm). In all, the White Ferns will play three Twenty20 matches and three one-day internationals on their tour; the Black Caps' lengthy summer of cricket features five ODIs and three tests against South Africa before the ICC Champions Trophy in the UK in June.

Last Week Tonight with John Oliver, Monday.

"It's a bit like a Dyson, this tube – we've got suction, air, water, everything," he is told during the colon scan. This may be too much information.

Perhaps some music instead. In 2013, Elton John became the first recipient of the Brits Icon Award, and **Elton John: Brits Icon** (Prime, Tuesday, 8.35pm) is a concert at the London Palladium marking the event.

Online by FIONA RAE

Catch of the Week

SHAKESPEARE IN

LOVE-HATE: *Dear Mr Shakespeare* is a short film that has taken its director, Shola Amoo, all the way to Sundance. Made as part of the British Council's Shakespeare



Rami Malek

Lives in 2016 project, it features artist Phoebe Boswell's contemplation of Shakespeare's *Othello* and was first released on the *Guardian* website: tinyurl.com/NZLDearMr. Also screening at Sundance is a new short film made by Laura Poitras (*Citizenfour*) and Henrik Moltke, in which Rami Malek and Michelle Williams read excerpts from classified NSA documents. Very spooky: tinyurl.com/NZLProjectX.

PODCAST OF THE WEEK: *Unexplained* is the *Twilight Zone* of podcasts and its mysterious stories of the paranormal propelled it to No 2 in the iTunes chart last year. It's made by a screenwriter from Tottenham, who has covered such stories as the Pontefract Poltergeist and occultist Aleister Crowley. Its second season launched on January 25 with a story about talking trees in the Black Country west of Birmingham. Details and episodes at unexplainedpodcast.com.

SVOD HIGHLIGHT: What's good in subscription video on demand. Want to know what the kids are really up to? *The Wireless: Music* is a new series of short films on TVNZ OnDemand that opens up the world of niche music. Made in partnership with RNZ's youth website, the Wireless, they range from not-for-profit festival Chronophomium to Wellington K-pop: tinyurl.com/NZLWireless.



Ace Crew



Before the Devil Knows You're Dead, Saturday.

TV Films by RYAN HOLDER

A Guide to the Week's Viewing

SATURDAY FEBRUARY 11

The Notebook (Sky Movies Valentine Pop-up 035, 8.00pm). It's almost February 14, so you know the usual line-up of rom-coms and chick flicks is nearly upon us. Sky's got *Chocolat* and *Hitch* on Valentine's Day and there's even one on TVNZ 2 called *Valentine's Day*, which airs at 8.40pm today. And then there's *The Notebook*, the all-time favourite love story about Noah Calhoun (Ryan Gosling) and Allie Hamilton (Rachel McAdams). It won Best Kiss at the MTV Movie Awards and the Movie Chemistry award at the Teen Choice Awards – all this despite the fact the two stars didn't get along at all on

set, according to director Nick Cassavetes. (2004) ★★ ★

The Theory of Everything (TV3, 8.55pm). As one of the most anti-science administrations of the modern era takes over the reins of US government, there's no better time to watch a celebration of the life and achievements of an extraordinary scientist. Stephen Hawking made his name as a theoretical physicist with his bold theory of Hawking radiation and exploding primordial black holes, and he has since also moved into the role of a public intellectual. And while his scientific accomplishments are somewhat downplayed in

favour of his love life in *The Theory of Everything* (the film was adapted in part from his ex-wife's memoir), Eddie Redmayne's physical performance of Hawking's disease – and the insatiable scientific curiosity that helped him overcome it – is simply triumphant. (2014) ★★ ★ ★

Before the Devil Knows

You're Dead (Maori, 9.05pm). The last feature film of prolific director Sidney Lumet (*12 Angry Men*, *Network*, *Serpico*) before his death is a devastating crime drama centring on the fallout of a botched heist by two brothers (Ethan Hawke and Philip Seymour Hoffman). Just when you think it can't get any worse, it does. (2007) ★★ ★ ★

12 Years a Slave (TVNZ 1,

10.40pm). Almost 160 years after Solomon Northup told the story of his kidnapping and enslavement at a plantation in Louisiana, director Steve McQueen became the first black person to win an Academy Award for Best Picture (plus Best Adapted Screenplay for John Ridley and Best Supporting

Actress for Lupita Nyong'o). The film is chock-full of stars: Chiwetel Ejiofor, Michael Fassbender, Sarah Paulson, Paul Dano, Benedict Cumberbatch, Brad Pitt, Alfre Woodard and Michael K Williams. (2013) ★★ ★ ★ ★



SUNDAY FEBRUARY 12

The Handmaid's Tale (Maori, 8.30pm). Based on Margaret Atwood's dystopian novel of the same name, *The Handmaid's Tale* sees a reactionary

Christian movement overthrow the Government of the United States, suspend the constitution under the guise of restoring law and order, and strip away women's rights in one swoop. Did I mention it was fiction? The main character, Offred (Natasha Richardson) – “of Fred” – is captured while trying to cross the border into Canada and forced to become a Handmaid, an underclass of concubines to the rulers of the Republic of Gilead – in Offred's case for the Commander (Robert Duvall) – used solely for their functional ovaries in an age of mass infertility. (1990) ★★★

Pineapple Express (Sky Movies Greats 033, 8.30pm). *Pineapple Express* is a high-grade stoner comedy starring the suitably musty process server Dale Denton (Seth Rogen) and typical drug dealer Saul Silver (James Franco) as they evade a murderous drug lord (Gary Cole) and his incompetent cronies (Kevin Corrigan and Craig Robinson). *Pineapple Express* hilariously debunks a theory that many of us who have never been in a car chase believe: that if you just slam on the brakes, the other car would go flying past and you're away scot-free. (2008) ★★★

MONDAY FEBRUARY 13

The Incredible Hulk (TVNZ Duke, 8.30pm). Attempts to make a “super soldier” don't go very well at all and Dr Bruce Banner (Edward Norton) transforms into the monster and legend that is the Incredible Hulk. His temporary transitions into hulk state occur when his heart rate rises above 200bpm. But the truly incredible change happens between the two films *The Incredible Hulk* and *The Avengers*, when Banner changes actors completely by morphing into Mark Ruffalo.

Bonus: Comic-book writer and Hulk co-creator Stan Lee cameos as the old guy who drinks the hulk-contaminated soda, and Michael K Williams briefly appears as Omar because Norton's a big fan of *The Wire*. (2008) ★★★

TUESDAY FEBRUARY 14

Murderball (Maori, 8.30pm) Wheelchair rugby was first called Murderball, a contact sport played by tetra-, quadri- and paraplegics strapped into reinforced wheelchairs. So it comes as a bit of a surprise to hear these “men of steel” say things like, “My injury has led me to opportunities ... and friendships I would never have had before ... it has taught me about myself.” This is the beauty of the documentary. While most of the physical action takes place on the court, as rivalry builds between the US and Canadian teams prior to the 2004 Paralympics, the heart of the film is off-court with the players. As critic Roger Ebert says, “It's not really a sports film; it's a film that uses sport as a way to see into [their] lives, hopes and fears.” Bonus: the New Zealand Wheel Blacks make an appearance performing a haka. (2005) ★★★★★

THURSDAY FEBRUARY 16

Men in Black II (TVNZ 2, 7.30pm). A predictably lousy sequel, albeit with plenty of action. The original pug that “played” Frank in *Men in Black* was seven years older by the second film, so Frank had to have his little greying nose painted over with makeup. (2012) ★★

Jim: The James Foley Story (Rialto, 039, 8.30pm). Before war correspondent James Foley was killed at the hands of the Islamic State, he worked in most of the world's deadliest conflict zones, from Iraq to Afghanistan, Libya and Syria. He was once captured



in Libya by Gaddafi's forces, interrogated and upon his release said, “We were in a general Libyan population, immediately embraced by Libyan political prisoners. They saw us as trying to tell their story.” At a time when journalists and the people of Muslim-majority countries have been maligned by the leader of the free world, this

documentary will come as a painful but necessary reminder of the value of the work – and the high cost to journalists, families and friends – of reporting real-life stories from nations oppressed by tyrants, terrorists and war. (2016) ★★★★★

Films are rated out of 5:

★ (abysmal) to ★★★★★ (amazing).

Radio

by FIONA RAE

The Best of the Week

SUNDAY FEBRUARY 12

Opera on Sunday (RNZ Concert, 6.00pm). Legends night at the Metropolitan Opera or, as the *New York Times* put it, "the battle-scarred titans of opera" Plácido Domingo and James Levine, who have been working together at the Met for 45 years, threw "quite a shindig" for Verdi's *Nabucco*. They seemed to inspire the rest of the cast, too. Soprano Liudmyla Monastyrskaya was "smouldering, deliciously wild-toned" and Russell Thomas, as Ismaele, is "a tenor of gorgeously burnished power", and Jamie Barton's "mezzo pours out like lava".

MONDAY FEBRUARY 13

The AM Show (Radio Live, 6.00am). A new breakfast era begins: Duncan Garner starts his reign as morning host on Radio Live and TV3. Reporter Amanda Gillies reads the news, while Mark Richardson, who is leaving *The Crowd Goes Wild*, will cover sports.



Soprano Liudmyla Monastyrskaya, *Opera on Sunday*, RNZ Concert.



WEDNESDAY FEBRUARY 15

Music Alive (RNZ Concert, 7.00pm). Acclaimed pianist, composer, writer and painter Stephen Hough is captured in performance with the RTÉ National Symphony Orchestra in Dublin. It was a programme "as enticing as pot-roast pheasant on a cold autumnal day", according to one Irish critic. It features Rachmaninov's *Isle of the Dead* and Piano Concerto No 1, Hough's own arrangement of Vasily Solovyov-Sedoi's *Moscow Nights* and Beethoven's *Symphony No 7*.

THURSDAY FEBRUARY 16

Music Alive (RNZ Concert, 8.00pm). The first live broadcast for the year comes from the Auckland Town Hall, where the APO welcomes guest pianist Frank Dupree. "German wunderkind" Dupree can be seen on YouTube playing Tchaikovsky's *Piano Concerto No 1* at the tender age of 13. His performance of that piece tonight should be pretty special, then. It's a lively programme: Giordano Bellincampi leads the APO in John Rimmer's *Vulcan*, which depicts the geological forces that forged New Zealand, as well as Richard Strauss favourites *Der Rosenkavalier* suite and *Till Eulenspiegels lustige Streiche*.

Talkback



Your comments on TV and radio

FEELGOOD TELLY

We enjoyed *Wild New Zealand* on TVNZ 1 on Sunday night. The photography is superb and Sam Neill narrates clearly, but mostly, how refreshing having appropriate, non-invasive sound effects.

Mary Howan
(Picton)

CHANGING 'CORO'

Now that *MasterChef* has ended, would it be possible for TVNZ to move *Coronation Street* to 8.30pm? It is hard for those who watch on Friday and Saturday nights to wait up until 9.30pm – and for what purpose, when the rest of the population is probably out socialising?

Liz Riley
(Dunedin)

NEW HISTORICAL SOUNDS

Following Brian Collins' letter about the demise of Jim Sullivan's *Sounds Historical* on RNZ National (*Talkback*, January 7), readers may like to know that a programme containing similar material is being broadcast fortnightly on Otago Access Radio. *Heritage Matters* is produced under the auspices of the Dunedin-based Southern Heritage Trust.

Although the focus is on historical figures and events in Otago and the wonderful built heritage in Dunedin and its environs, we also include stories that are of interest beyond Dunedin.

For example, we have

covered the history of state housing, nationwide flu and polio epidemics, the importance of retaining heritage structures, sweated labour in the 19th century and factory reforms, early immigration and colourful stories of the Otago gold rush.

A new edition of *Heritage Matters* is broadcast every second Monday at noon (February 6 is the first for 2017), then repeated the following Sunday at 7.00pm.

Otago Access Radio's frequencies are 105.4FM or 1575AM, but the programmes are also available as podcasts at oar.org.nz.

Jane Edwards
(Dunedin)

THE TRUTH IS OUT THERE

I loved watching *House of Cards* on Netflix. It was compelling and entertaining, although I questioned the plausibility of some storylines. That was before Donald Trump.

Juliet Crew
(Papanui, Christchurch)

STAYING IN

A few years back TVNZ showed a couple of series of a sitcom called *Not Going Out*, starring Lee Mack. It must have been quite popular as it was repeated. Several more series have been made. Any chance of seeing them?

Mike Walmsley
(Coromandel)

Talkback responds: TVNZ says it has no plans to screen the subsequent series.

Send comments, queries or complaints about radio or television to: talkback@listener.co.nz, or Talkback, NZ Listener, Private Bag 92512, Wellesley St, Auckland 1141.

TVNZ 1

FREEVIEW 1 SKY 001

- 6.00 Te Karere** (R, C)
6.30 Hyundai Country Calendar (G, R, HD, C)
7.00 Showtime (PGR, R, C)
7.30 Infomercials
9.00 Tagata Pasifika (HD)
9.30 Coach Trip (G, R, C) Today: The group gets stuck into some wakeboarding.
Noon Come Dine with Me Couples (G) Couples battle it out to host the best dinner party.
2.00 Instant Gardener (G, C) Today: The team attempts to tame a wild riverside patch.
3.00 Vet Tales (R, HD, C) Today: Millie the calf has been mauled by a dog, and Mark and Stacey work together to change the gender of a cat.
3.30 The Renovation King (G, R) Romantic Master Bedroom and Ensuite: The team brings elegance to an unromantic bedroom.
4.00 River Monsters (G, R, C) Body Snatchers: Jeremy Wade goes to South America to investigate the Water Mama.
5.00 Ultimate Fishing (G, C) Today: Catching a 450kg tuna is a tough fishing challenge, and the power and speed of the Atlantic giant bluefin is legendary.
6.00 1 News (C)
7.00 Posh Pawn (C) Tonight: In Ibiza, James appraises a speedboat and a diamond ring, and checks out boxing memorabilia and a rare purse from yesteryear (includes Lotto at 8.00pm).
8.05 Rachel Hunter's Tour of Beauty (G, R, HD, C, AD) China: Rachel searches for tips on exercise and achieving the perfect skin of a Chinese Empress, and discovers some of the secrets of traditional Chinese medicines and teas.
8.35 Travel Guides (AO, C, AD) Tonight: Five ordinary British families are sent to Thailand, which attracts more than 26 million tourists each year.
9.40 Coronation Street (PGR, C, AD) Tonight: David gets an unexpected visitor; Liz moves on with a new man; and Dev drops a bombshell.
10.40 12 Years a Slave (2013, AO, R, C, AD) Based the story of Solomon Northup, a free African American who was kidnapped and sold into slavery in 1841. Chiwetel Ejiofor, Michael Fassbender, Lupita Nyong'o, Sarah Paulson. **Films, page 70**
1.15am Last Tango in Halifax (AO, R, C, AD)
2.25 Emmerdale (PGR, R, C)
4.20 Infomercials
5.30 - 6.00 The Key of David

TVNZ 2

FREEVIEW 2 SKY 002

- 6.00 Blaze and the Monster Machines** (G, C)
6.20 Thomas and Friends (G, C)
6.30 Maia the Brave (HD, C)
6.40 The Furchester Hotel (C)
6.55 Thunderbirds Are Go (G, R, C, AD)
7.15 The Jungle Bunch: To the Rescue! (G, C)
7.40 Ninjago: Masters of Spinjitzu (C)
8.10 Marvel's Guardians of the Galaxy (G, C)
8.35 Marvel Avengers Assemble (G, C)
9.00 Adventure Time (G, C)
9.25 Clarence (G, R, C)
9.35 Gamer's Guide to Pretty Much Everything
10.00 Fresh (G, HD) Today: Fresh is in Sydney with some of the top Pacific players in the NRL.
10.30 Blossom (G, C)
11.00 Full House (G, R, C)
11.30 Baby Daddy (C)
Noon The 100 (AO, C)
1.00 This Is Us (PGR, R, C, AD)
3.00 Melissa & Joey (C)
3.30 Galavant (PGR) Do the D'DEW: Wormwood offers to teach Madalena and Gareth his "dark dark evil way".
4.00 Food Fighters (G)
5.00 Animals Make You Laugh Out Loud (PGR, R, C)
6.00 The Simpsons (G, C) The Italian Bob: After crashing his Stutz Bearcat, Mr Burns sends Homer and the family to pick up a fancy sports car in Italy.
6.30 The Middle (G, R, C) A Simple Christmas: Unwelcome house guests threaten to destroy Mike and Frankie's Christmas plans.
7.00 College Road Trip (2008, G, R, C, AD) An overachieving high school student decides to travel around the country to check out universities. Martin Lawrence, Raven-Symoné.
8.40 Valentine's Day (2010, AO, R, C, AD) Los Angeles-based couples find and lose love in its many forms over the course of Valentine's Day. Ashton Kutcher, Jessica Biel, Jennifer Garner.
11.10 The Ex (2006, AO, R, C) A slacker is forced to work for his father-in-law, where he finds himself at odds with his wife's ex-boyfriend. Zach Braff, Amanda Peet.
1.00am Lost in Space (1998, PGR, R, C, AD) William Hurt, Gary Oldman.
3.15 Constantine (AO, R, C)
4.00 The Jeremy Kyle Show (PGR, R)
4.55 Regular Show (G, R, C)
5.05 Fresh (G, R, HD)
5.30 - 6.00 It Is Written (R)

TV3

FREEVIEW 3 SKY 003

- 6.00 Charles Stanley** (G, R)
6.30 Power Rangers Dino Super Charge (G, HD)
7.00 Turbo FAST (G, R, HD)
7.30 Infomercials
9.30 Chelsea New Zealand's Hottest Home Baker (G, R, HD)
10.30 Survivor: San Juan Del Sur (G, R, HD)
11.30 America's Next Top Model (PGR, R, HD)
12.30 Face Off (PGR, HD)
1.25 The Bachelor NZ (PGR, R, HD, C)
2.25 Fresh Off the Boat (PGR, HD)
2.55 New Girl (PGR, HD)
3.25 The Goldbergs (PGR, HD, C)
3.55 The New Celebrity Apprentice (G, HD, C)
4.55 The Wonder of Animals (G, HD) Super Brains: How dolphins communicate.
6.00 Newshub Live
7.00 Paranorman (2012, PGR, R, HD, C) Voices of Christopher Mintz-Plasse, Kodi Smit-McPhee.
8.55 The Theory of Everything (2014, AO, HD, C) Based on the memoir by Jane Wilde Hawking about her husband, Stephen, and his diagnosis of motor neuron disease. Eddie Redmayne, Felicity Jones. **Films, page 70**
11.20 Motive (AO, HD, C) Frampton Comes Alive: A wife emerges as a prime suspect.
12.20am Live at the Apollo (HD)
1.15 Infomercials
5.00 Brian Houston @ Hillsong TV (G, R, HD)
5.30 - 6.00 Charles Stanley (G, R)

BRAVO

FREEVIEW 4 SKY 012

- 6.00 Infomercials** **10.00 Hoarders** (G, R) **10.55 The Millionaire Matchmaker** (PGR, R) **11.45 Million Dollar Listing LA** (G, R) **12.40 Masters of Flip** (R) **1.35 Hoarders** (G, R) **2.35 Kim of Queens** (G, R) **3.30 Dance Moms** (G, R) **6.30 Million Dollar Listing NY** (R) **7.30 The Millionaire Matchmaker** (PGR) The Trust Fund Brat and the Cliffdiver: An art dealer from NYC and a former NFL player enlist Patti's help. **8.30 Keeping Up with the Kardashians** (PGR) A New York Family Affair: Kanye invites the family to NYC for his fashion show, but Khloe is torn over whether Lamar can handle it. **9.30 Shahs of Sunset** (PGR) Return to the Homeland (Part 2): Asa organizes a clandestine trip to the Iranian border for herself, her mother and Reza. **10.30 Kourtney and Kim Take New York** (AO) True Colours: Scott wants to reconnect with his Jewish roots. **11.30 Snapped** (PGR, R) **12.20am Infomercials** **5.00 - 6.00 Dance Moms** (G, R)



TV3: The Theory of Everything, 8.55pm

PRIME

FREEVIEW 10 SKY 004

- 6.00 Children's Programmes** (G)
9.00 Victorious (PGR)
9.50 MythBusters (PGR, R)
10.50 Top Gear (G, R)
Noon The Crowd Goes Wild (G, R)
1.30 Pacific Warriors (PGR, R, HD)
3.30 Horse Racing Herbie Dyke Stakes.
4.00 Ados Addicted to Fishing (G, R)
4.30 Soccer English Premier League, highlights.
5.30 Prime News
6.00 David Attenborough's Natural Curiosities (G, R, C)
6.30 The Wonderful World of Gordon Watson (G, R, C)
7.00 Storage Wars: Canada (G, R)
7.30 Antiques Roadshow (G, C)
8.30 Silent Witness (AO, C) River's Edge (Part 1): A family is murdered during a picnic.
10.50 Jonathan Strange and Mr Norrell (AO) The Black Tower: Strange attempts to drive himself insane.
12.05am Scorpion (PGR, R)
1.00 Closedown

MAORI

FREEVIEW 5 SKY 019

- 6.30 Pukoro** (G, R)
7.00 SpongeBob (G, R)
7.30 Pukana (G, R)
8.00 The Zoo (G, R)
8.30 Te Kaea (R)
9.00 Swagger (G, R)
9.30 Kai Time on the Road (G, R)
10.00 Atamira Behind the Scenes (PGR, R)
10.30 Nga Pari Karangaranga (G, R)
1.30 Mama Son Learner League (G, R)
2.00 World Forklift League (PGR, R)
2.30 Basketball College National Championship 2016.
3.30 The Kapa (G, R)
4.30 The Big Sing (G, R)
5.00 He Kupenga Hou (G, R)
5.30 Te Kaea
6.00 Nga Pari Karangaranga (G, R)
6.30 The Wild Thornberrys (G, R)
8.05 Sidewalk Karaoke (G, R)
9.05 Before the Devil Knows You're Dead (2007, AO, R) Ethan Hawke, Philip Seymour Hoffman. **Films, page 70**
11.00 - 11.30 Te Kaea (R)

SKY PREMIERE SKY 030	MOVIES EXTRA SKY 031	MOVIES CLASSICS SKY 034	RIALTO SKY 039
<p>7.50 American Ultra (2015, 16) Jesse Eisenberg.</p> <p>9.25 A Year and Change (2015, M) Bryan Greenberg.</p> <p>10.55 Spectre (2015, M) Daniel Craig.</p> <p>1.20 American Ultra (2015, 16) Jesse Eisenberg.</p> <p>2.55 The Gift (2015, M) Jason Bateman, Rebecca Hall.</p> <p>4.40 Child 44 (2015, 16) Tom Hardy, Gary Oldman.</p> <p>6.55 The Forest (2016, M) After her twin sister is last seen entering the fabled Suicide Forest, a woman becomes determined to bring her home. Natalie Dormer.</p> <p>8.30 Insurgent (2015, M) Tris and Four are on the run from Janine, who has declared martial law and ordered the capture of all Divergents. Shailene Woodley, Theo James, Kate Winslet.</p> <p>10.30 Pixels (2015, PG) Aliens misinterpret video-game feeds and declare war on Earth. Adam Sandler.</p> <p>12.15am The Gift (2015, M) 2.00 The Forest (2016, M) 3.45 Pixels (2015, PG) 5.30 Insurgent (2015, M)</p>	<p>6.35 Take Care (2014, M) Leslie Bibb.</p> <p>8.10 Close Up: Julia Roberts (PG)</p> <p>8.40 To Write Love on Her Arms (2012, M) Kat Dennings.</p> <p>10.20 Man About Town (2006, M) Ben Affleck.</p> <p>Noon Kept Woman (2015, M) Courtney Ford.</p> <p>1.30 Eddie the Eagle (2016, PG) Taron Egerton.</p> <p>3.15 Diana (2013, M) Naomi Watts.</p> <p>5.10 Risen (2016, M) Joseph Fiennes.</p> <p>6.55 The Wedding Video (2012, M) Lucy Punch, Rufus Hound.</p> <p>8.30 She's Funny That Way (2014, M) A love hexagon develops on the set of a philandering director's new play. Owen Wilson.</p> <p>10.10 The Good Lie (2014, M) An employment counsellor helps three Sudanese refugees. Reese Witherspoon.</p> <p>12.00am Learning to Drive (2014, M) 1.30 Risen (2016, M) 3.15 The Wedding Video (2012, M) 4.50 The Good Lie (2014, M)</p>	<p>6.45 Philadelphia (1993, PG) Tom Hanks.</p> <p>8.50 Evil Dead II (1987, 16) Bruce Campbell.</p> <p>10.15 The Bonfire of the Vanities (1990, PG) Tom Hanks.</p> <p>12.20 The Life and Times of Judge Roy Bean (1972, M) Paul Newman.</p> <p>2.20 Running on Empty (1988, PG) River Phoenix.</p> <p>4.15 The Talented Mr Ripley (1999, M) Matt Damon, Jude Law.</p> <p>6.30 Jaws (1975, PG) A giant shark terrorises beachgoers in New England. Roy Scheider, Richard Dreyfuss.</p> <p>8.30 The Birds (1963, PG) The inhabitants of a northern California town fall victim to a series of bizarre bird attacks. Tippi Hedren, Rod Taylor.</p> <p>10.30 Dead Men Don't Wear Plaid (1982, PG) A famous cheese maker dies in a freak car crash. Steve Martin, Rachel Ward.</p> <p>12.00am Basic Instinct (1992, 18) 2.05 Wild at Heart (1990, 18) 4.10 Spartacus (1960, PG)</p>	<p>6.50 Space Trash Men (2015, M)</p> <p>7.10 600 Miles (2015, 16) Tim Roth.</p> <p>8.35 Slow West (2015, M) Kodi Smit-McPhee.</p> <p>10.00 Un Plus Une (2015, M) Jean Dujardin.</p> <p>11.55 Time Out of Mind (2014, M) Richard Gere.</p> <p>1.55 (T)ERROR (2015, M) US documentary.</p> <p>3.20 Danny and the Human Zoo (2015, M) Kascion Franklin.</p> <p>4.50 Mr Dynamite: The Rise of James Brown (2014, PG) US documentary.</p> <p>6.50 Being Flynn (2012, M) Robert De Niro, Paul Dano.</p> <p>8.30 Queen of the Desert (2015, M) Based on the life of explorer Gertrude Bell. Nicole Kidman, James Franco, Damian Lewis.</p> <p>10.35 Old Money (2015, M, season 1, episode 3)</p> <p>11.20 The ABCs of Death 2 (2014, 18) Jen Soska.</p> <p>1.20am Braquo (2013, 18, season 4, episode 5) 2.10 (T)ERROR (2015, M) 3.35 Whistle Blower (2014, M) 3.50 Old Money (2015, M) 4.40 The ABCs of Death 2 (2014, 18)</p>

GENERAL

Choice TV FREEVIEW 12 SKY 024

6.00 Escape to the Chateau **7.00** Getaway **7.30** Natural World Special: A Wolf Called Storm **8.30** Rick Stein's Mediterranean Escapes **9.30** Buying & Selling with the Property Brothers **10.30** Four Rooms **11.30** Alan Titchmarsh's Garden Secrets **12.30** Escape to the Chateau **1.30** Better Homes and Gardens **3.00** Sarah Beeny: How to Sell Your Home **4.00** Beverly Hills Pawn **4.30** Salvage Hunters **5.30** Made from America **6.00** Walking the Nile **7.00** Fish of the Day **7.30** American Pickers **8.30** ■ Closing the Ring (2007, AO) After the death of a World War II veteran, his grieving widow and daughter find a relic from the past. Mischa Barton, Stephen Amell, Shirley MacLaine. **10.30** NZ Hunter Adventures **11.30** Sarah Beeny: How to Sell Your Home **12.30am** Beverly Hills Pawn **1.00** Made from America **1.30** Walking the Nile **2.30** ■ Closing the Ring (2007, AO) **4.30** Fish of the Day **5.00** American Pickers

TVNZ Duke FREEVIEW 13 SKY 023

8.20 Soccer, Bundesliga, Mainz v Augsburg, **live**. **10.20** On Duke Today **12.30** WRC, Rally Sweden, day one. **1.30** Formula E: Street Racers **2.00** Basketball, NBA, Warriors v Grizzlies, **live**. **4.30** Ultimate Fishing **5.20** Short & Wide **5.35** Diggers **6.00** Seinfeld (G, C) The Stake Out: Jerry falls for one of Elaine's friends. **6.30** MythBusters (G) Spy Car Escape: Adam and Jamie investigate the best way to lose a tail, and Kari, Grant and Tory take their myth from a thought experiment. **7.30** Air Crash Investigation (PGR) Bad Attitude: Korean Air Cargo Flight 8509 crashed on December 22, 1999. **8.30** Megafactories (G) **9.30** Megastructures (G) North Branch Correctional: A cutting-edge maximum security prison that houses 2000 inmates. **10.25** Bar Rescue (PGR, R) Don't Judge a Booze By Its Bottle: A nightclub is refilling bottles with cheap alcohol. **11.20** Rude-Ish Tube (AO) **11.47** Short & Wide **12.00am - 1.00** WRC, Rally Sweden, day two, **live**.

UKTV SKY 007

6.50 Mrs Brown's Boys (M) **7.25** Would I Lie to You? (PG) **8.00** Qi (M) **10.05** The Bill (PG) **2.15** Casualty (PG) **3.10** Keeping Up Appearances (PG) **3.45**



Sky Premiere: The Forest, 6.55pm

A Touch of Frost (M) **5.05** New Tricks (M) **6.00** Birds of a Feather (PG) Christmas in Dreamland: Sharon dozes off into a fantasy world. **7.00** 'Allo 'Allo! (PG) Puddings Can Go Off: Michelle and the Resistance must hide explosives. **7.40** Doc Martin (M) Nowt So Queer: Martin treats a patient who recently received a knee replacement, but is refusing to take antibiotics. **8.30** Prime Suspect (16) Tonight: Tension continues to investigate the murder of a child, a heinous crime which appears somehow to be linked to the authorities. **10.20** Inspector Morse (M) Promised Land: Inspector Morse and Sergeant Lewis journey to Australia. **12.10am** 8 Out of 10 Cats (M) **12.50** The Graham Norton Show (M) **1.50** Doc Martin (M) **2.40** Birds of a Feather (PG) **3.10** A Touch of Frost (M) **4.30** Inspector Morse (M)

SoHo SKY 010

6.40 Fear the Walking Dead (16) **7.30** Bates Motel Marathon (16) Season two of the US drama series. **11.15** Billions Marathon (18) Season one of the US drama series. **6.50** Billions (18) Where the F**k Is Donnie?: Axe and Chuck are rattled. **7.45** Billions (18) Quality of Life: Chuck suffers a shattering setback, and Axe and Wendy do some soul searching. **8.40** Billions (18) Magical Thinking: Sacker and Connerty close down the Axe Capital investigation and decide to do something risky. **9.35** Billions (18) The Conversation: Hall informs Axe that Chuck has new evidence against him, and Chuck meets Axe for an

explosive confrontation. **10.30** Bates Motel (16) Gone But Not Forgotten: Bradley searches for her father's killer. **11.15** Bates Motel (16) Shadow of a Doubt: Bradley turns to Norman for help. **12.00am** Bates Motel (16) Caleb: Norma gains a new ally. **12.45** Bates Motel (16) **2.15** Happyish Marathon (16)

Living SKY 017

6.00 Flog It! **6.55** A Place in the Sun: Winter Sun **7.50** Zoo Days (M) **8.20** Long Lost Family UK **9.15** Homes Under the Hammer **10.15** A Place in the Sun: Winter Sun **11.15** Holiday of My Lifetime with Len Goodman **12.10** Holmes Makes It Right **1.05** Escape to the Country **2.00** Long Lost Family UK **3.00** Family Finders **4.00** Country House Rescue (M) **5.00** Garden Rescue **6.00** Greatest Gardens **6.30** Gardening Australia **7.00** Better Homes and Gardens **8.30** Great Canal Journeys **9.30** Restoration Home: One Year On **10.30** A Place in the Sun: Summer Sun **11.30** Holiday of My Lifetime with Len Goodman **12.30am** Better Homes and Gardens **1.55** Garden Rescue **2.45** Greatest Gardens **3.15** Gardening Australia **3.45** Restoration Home: One Year On **4.45** Holiday of My Lifetime with Len Goodman **5.35** My Flatpack Home

Sky Arts SKY 020

6.00 Later with Jools Holland **7.00** Greatest Painters: Le Paris Canaille **8.00** Other Voices **8.50** Stars of the Silver Screen **9.40** Rough Draft with Reza Aslan **10.10** Art of War **11.10** Video Killed the Radio Star **11.35** Urban Legends **Noon** Skyline - Daniel Libeskind **12.30** Courtesans & Cocottes: Through Painters Eyes **1.30** Neil Gaiman's Likely Stories **2.00** Later with Jools Holland **3.00** Greatest Painters: Le Paris Canaille **4.00** Beth Hart Plays Balaise Session **5.15** Monty Alexander Plays Balaise Session **6.30** The Book Club **7.30** Borgen (PG) The Land Is Built on Law: Birgitte is forced to admit defeat in the battle for the leadership of the Moderates. **8.30** Crowded House Live at Sydney Opera House (G) Crowded House perform on the forecourt of the Sydney Opera House. **10.50** Makers 2: Women in Politics **11.50** Marfa **12.00am** Beth Hart Plays Balaise Session **1.15** Monty Alexander Plays Balaise Session **2.30** The Book Club **3.30** Borgen (PG) **4.30** Crowded House Live at Sydney Opera House

SPORT

Sky Sport 1 SKY 051

6.00 NBL, Breakers v United. **6.30** Golf, Pebble Beach Pro-Am, first round. **7.00** The Golf Fix **8.00** School of Golf **9.00** Golf, Pebble Beach Pro-Am, second round, **live**. **Noon** Golf, Maybank C'ship, second round. **12.30** World Rugby **1.00** Cricket, first test, India v Bangladesh, day three. **1.30** Sky Sport News NZ **2.00** NBL, Wildcats v Kings. **4.00** Netball, Wales v Silver Ferns. **5.00** Super League, round one, Tigers v Centurions. **7.00** NRL, All Star game, Indigenous All Stars v NRL All Stars. **7.30** A-League, Jets v Victory, **live**. **9.45** A-League, City v Roar, **live**. **12.00am** NBL, Breakers v United. **12.30** The ITM Fishing Show **1.30** Golf, Pebble Beach Pro-Am, second round. **2.00** Golf, Maybank C'ship, third round. **2.30** Cricket, first test, India v Bangladesh, day four. **3.15** Rugby, Six Nations, Italy v Ireland, **live**. **5.40** Rugby, Six Nations, Wales v England, **live**.

Sky Sport 2 SKY 052

6.00 Crowd Goes Wild **6.30** Halberg Awards **7.00** Softball, Challenge Cup. **7.30** NRL, All Star game. **8.00** Super League, St Helens v Rhinos. **8.30** Super League, Tigers v Centurions, **live**. **11.30** NRL, All Star game. **1.30** Super League, Tigers v Centurions. **2.00** NRL, All Star game. **2.30** Sky Sport News NZ **3.00** Cricket, first test, India v Bangladesh. **3.30** A-League, Sydney FC v Phoenix. **4.00** NBL, Breakers v United. **4.30** WRC, Rally Sweden. **5.00** Swimming, NZ Zonal C'ships, **live**. **9.30** Super League, Tigers v Centurions. **10.00** Super League, St Helens v Rhinos. **10.30** Golf, Pebble Beach Pro-Am, second round. **11.00** Fox Sports News **11.30** Softball, Challenge Cup. **12.00am** Asian Le Mans. **1.00** Swimming, NZ Zonal C'ships. **2.00** Super League, Tigers v Centurions. **2.30** Hockey, India League, Mumbai v Warriors, **live**. **4.30** Halberg Awards

Sky Sport 3 SKY 053

6.00 Darts, Premier League. **7.00** Netball, Wales v Silver Ferns. **8.00** TBA **8.40** Rugby, Aviva Premiership, Bath v Northampton, **live**. **11.00** NBL,

**BBC Knowledge: 24 Hours in A&E, 6.40pm**

Breakers v United. **1.00** UFC Countdown **2.00** Golf, Maybank C'ship, second round. **2.30** Golf Central **3.30** Golf, Maybank C'ship, third round, **live**. **8.00** Golf, Pebble Beach Pro-Am, second round. **8.30** The ITM Fishing Show **9.30** Fox Sports News **10.00** WRC, Rally Sweden. **10.30** NRL, All Star game, Indigenous All Stars v NRL All Stars. **11.00** TBA **11.30** Halberg Awards **12.00am** Netball, Wales v Silver Ferns. **12.30** UFC Countdown **1.30** WRC, Rally Sweden **2.00** A-League, City v Roar. **4.00** Gillette Soccer Saturday

ESPN SKY 060

6.00 NBA, Trail Blazers v Celtics. **7.00** Basketball, College, ACC, Rivalry week, Duke v North Carolina. **8.30** NFL Live **9.30** NBA: The Jump **10.00** SportsNation **10.30** Highly Questionable **11.00** NFL Live **Noon** SportsCenter **1.00** NBA Countdown **2.00** NBA, Wizards v Pacers, **live**. **4.30** NBA, Suns v Bulls, **live**. **7.00** Basketball, College, Atlantic 10 Conference, Rivalry week, Rhode Island v Dayton. **8.30** NBA Action **9.00** Around the Horn **9.30** Pardon the Interruption **10.00** ESPN FC **10.30** NBA: The Jump **11.00** AMA Supercross **1.00am** SportsCenter **2.00** ESPN FC **2.30** Jalen & Jacoby **3.00** Basketball, NBA, Phoenix Suns v Chicago Bulls. **5.00** College GameDay

DOCUMENTARIES

Discovery SKY 070

6.00 Auction Hunters (PG) **6.30** MythBusters (PG) **8.30** ET Fishing Escapes (PG) **9.25** Naked and Afraid XL (M) **11.15** Treehouse Masters (PG) **12.10** Edge of Alaska (M) **1.05** Running Wild with Bear Grylls (M) **2.00** On Tracks (PG) **2.55** What on Earth? (PG) **3.50** Salvage Hunters (PG) **4.45** Auction Hunters (PG) **6.05** Auction Hunters (PG) **6.35** Gold Rush (PG) **7.30** Treehouse Masters (PG) **8.30** Salvage Hunters (PG) Tonight: Drew is spoiled for choice at a dealership. **9.30** Alaska: The Last Frontier (M) Epic Adventures: Unseen footage and questions from fans. **10.30** Auction Hunters (PG) **12.00am** Gold Rush (PG) **12.55** Edge of Alaska (M) **1.55** Moonshiners (M) **2.45** Auction Hunters (PG) **3.15** Treehouse Masters (PG) **4.10** Moonshiners (M) **5.05** MythBusters (PG)

National Geographic SKY 072

7.30 Megafactories **8.30** Megastuctures (M) **9.30** Inside World War II (M) **10.30** Nazi Megastuctures (PG) **12.30** 10 Ways to End the World (PG) **2.30** Seconds from Disaster (M) **3.30** Situation Critical (M) **4.30** Air Crash Investigation (PG) **6.30** Air Crash Investigation (PG) Deadly Solution: In 2014, Indonesia AirAsia Flight 8501 crashed. Hiding in Plane Sight: Two planes collide. **8.30** Continent 7: Antarctica (PG) Storming Antarctica: Six research teams journey to Scott Base, New Zealand's Antarctic Research Station, to study. **9.30** Hitler the Junkie (M) Tonight: Adolf Hitler consumed many different drugs and concoctions including cocaine, crystal meth and testosterone. **10.30** Nazi World War Weird (PG) **11.30** Nazi Megastuctures (PG) **12.30am** Drugs Inc. (M) **3.30** Yukon Gold (M) **5.30** Air Crash Investigation (PG)

History SKY 073

7.30 The Missing Evidence (PG) **8.30** Hadrian with Dan Snow (PG) **9.30** Time Team **10.30** Coast Australia (PG) **11.30** Manhunt: The Hunt for Bin Laden (M) **1.30** The Real American: Joe McCarthy (PG) **3.30** Dive WWII (PG) **4.30** Who Killed Gandhi? (PG) **5.30** Treasures of Ancient Rome (PG) **6.30** Coast Australia (PG) **7.30** Genius (PG) **8.30** Barbarians Rising (16) Battlefront: Rome seeks revenge on the barbarian tribes. **9.30** The Birth of an Empire (PG) Tonight: How the behemoth that was the East India Company grew into an imperial power. **10.30** Hunting Hitler (PG) **11.30** Ancient Aliens (PG) **12.30am** History's Greatest Hoaxes (PG) **1.30** Unsealed: Alien Files (PG) **2.00** Great Mysteries and Myths (PG) **2.30** Monsters & Mysteries (M) **3.15** Ancient Aliens (PG) **4.00** Genius (PG) **4.45** Barbarians Rising (16) **5.30** The Birth of an Empire (PG)

BBC Knowledge SKY 074

6.10 Embarrassing Teen Bodies (M) **7.00** Who Do You Think You Are? (PG) **8.00** Dragons' Den (PG) **8.55** David Attenborough's Natural Curiosities Marathon (PG) **12.40** Sea Cities (PG) **1.40** Where the Wild Men Are with Ben Fogle (PG) **2.25** Life Below Zero (M) **3.10** The Wanted (PG) **3.55** Stop, Search, Seize (M) **4.40** The Force: Manchester (M) **5.30** Top Gear (PG) **6.40** 24 Hours in A&E (M) **7.35** Life (PG) **8.30** Stephen Fry in Central America (M) Belize to Guatemala: Stephen visits Garifuna people. **9.25** Where the Wild Men Are with Ben Fogle (PG) **10.20** Top Gear: Patagonia Special (PG) **11.25** Sea Cities (PG) **12.25am** Where the Wild Men Are with Ben Fogle (PG) **1.10** Life Below Zero (M) **1.55** The Wanted (PG) **2.40** Stop, Search, Seize (M) **3.25** The Force: Manchester (M) **4.15** 24 Hours in A&E (M) **5.05** Ross Kemp: Extreme World (16) **5.50** Life (PG)

RADIO

RNZ National

FREEVIEW 50 SKY 421 iHeartRADIO

6.08 Storytime**7.10 Country Life****8.10 Saturday Morning with Kim Hill** Current affairs and feature interviews**12.11 This Way Up with Simon Morton****1.10 Music 101** Music-related stories, interviews, live music, industry news and music documentaries from New Zealand and around the world**5.11 Focus on Politics****5.30 Tagata o te Moana** Pacific news, features, interviews and music (RNZi)**6.06 Great Encounters** Interviews selected from RNZ National's feature programmes during the week**7.06 Saturday Night** With Paul Brennan**12.04am All Night Programme** 12.05 Music After Midnight; 12.30 A Sound of Life; 1.05 Our Changing World; 1.40 Essential NZ Albums; 2.05 Heart and Soul (BBC); 2.35 Hymns on Sunday; 3.05 Lucky Bastard, by Peter Wells (6 of 15, RNZ); 3.30 Te Waonui a Te Manu Korihi; 4.30 CrowdScience (BBC); 5.10 The Kindness of Strangers, by Shonagh Koea; 5.45 Historical Highlight**Website:** radionz.co.nz**RNZ Concert**

FREEVIEW 51 SKY 422 iHeartRADIO

News and Weather 6.00am, 7.00, 8.00, 9.00am, noon, 3.00pm, 6.00, 10.00pm**6.00 Classic Morning** Music, news and weather**9.00 The Works** Major pieces, familiar and unfamiliar**10.00 Your Choice** (Box 123, Wellington or concert@radionz.co.nz)**Noon The RNZ Concert Classical Chart**

The week's best-selling CDs

1.00 Art, Life, Music Charlotte Wilson visits prominent NZ artists in their studios to ask about the role of music in their life and work Gavin Bishop: Illustrator, co-creator of such beloved characters as Mr Whistler, Quaky Cat, and Mrs McGinty, writer of quirky original stories, and reteller of European classics and Maori mythology (3 of 5, RNZ)**2.00 Global Sounds** Worlds of Music with Trevor Reekie**3.00 Afternoon Concert** From the Adam Chamber Music Festival 2013 (recorded in the Nelson School of Music)**5.00 Inside Out with Nick Tipping****7.00 Music Alive** Aotearoa Plus: David Bremner (tbn), New Zealand SO/Christian Lindberg (tbn/dir) - Norris: Claro (premiere performance); Sandstrom: Echoes of Eternity; Lilburn: Symphony No 2 (recorded in Michael Fowler Centre, Wellington)**9.00 From the New Zealand Collection**

NZ performers and composers

10.00 Day's End**12.00am Music Through the Night****Website:** radionz.co.nz/concert**Radio Live****6.00 Tony Murrell** **10.00 Carly Flynn** **2.00 Brendan Telfer** **6.00 Newshub** **7.00 Outdoors Hour** **8.00 Graeme Hill** **12.00am Joe Reid**
Website: radiolive.co.nz**Newstalk ZB****6.00 Nigel Yalden** **9.00 Jack Tame** **Noon Tony Veitch** **6.00 Bruce Russell** **12.00am Gary Dooley**
Website: newstalkzb.co.nz

TVNZ 1

FREEVIEW 1 SKY 001

- 6.00 The ITM Fishing Show** (G, R, C)
6.45 Going Going Gone (G, R, C)
7.10 Together Again (G, R, C)
7.35 Tagata Pasifika (R, HD)
8.00 Praise Be (G, R, HD)
8.30 Attitude (G, R, HD, C, AD)
 Today: Three people in different phases of brain rehab.
9.00 Morena (G, R, HD) Today: Consumer advice with lawyer Khylee Quince.
10.00 Marae Summer Series (PGR, HD) A look back on stories from last year.
10.30 Waka Huia (G, HD) Today: Kohiti Kohiti (Ngati Whare) discusses the story of his people at Te Whaiti nui a Toi.
11.00 Neighbourhood (G, R, HD, C) Today: Businessman Adam Goder hosts a tour of Torbay.
11.30 Being Me (G, HD, C, AD) Rex: An IT engineer's life changed drastically after sustaining a head injury.
Noon David Attenborough's Great Barrier Reef (G, R, C, AD) Survival: How scientists are trying to preserve the reef.
12.55 Undercover Boss USA (G, R, C) Empire CLS: A CEO of a limousine service goes undercover.
1.55 The Fixer (PGR, R, C) Creature Company: Alex attempts to help a small high-street pet store.
3.00 Land of the Midnight Sun (PGR, R, C, AD) Alexander Armstrong journeys halfway around the Arctic Circle.
4.00 Supervet (G) Today: Stampy the dog is hit by a car.
5.00 Outback Truckers (G, R, C) Today: Russell is on a journey deep into the Outback to collect scrap metal.
6.00 1 News (C)
7.00 Hyundai Country Calendar (G, HD, C, AD) Shaky Ground: The effects of the November 2016 earthquake on a large North Canterbury farm.
7.30 Sunday (HD, C) Miriama Kamo presents current affairs.
8.30 Sherlock (AO, C, AD) The Final Problem: Holmes, Watson and Mycroft fight for their lives in a series of ordeals posed by Eurys.
10.25 Indian Summers (AO, C) Tonight: A fashion show at the club ends with a horrifying attack on one of the guests.
11.30 One Born Every Minute UK (AO)
12.30am Attitude (G, R, HD, C, AD)
1.00 Emmerdale (PGR, R, C)
3.00 Marae Summer Series (PGR, R, HD)
3.30 - 6.00 Infomercials

TVNZ 2

FREEVIEW 2 SKY 002

- 6.00 Art Attack** (G, C)
6.20 Thomas and Friends (G, C)
6.30 Maia the Brave (G, HD, C)
6.45 Little Monstar (G, R, HD, C)
6.50 Sooty (G, R, C)
7.00 ALVINNN!!! and the Chipmunks (C)
7.10 Looped (G, R, C)
7.35 Jamie's Got Tentacles! (G, C)
8.00 What Now?
10.00 Shortland Street (R, HD, C, AD)
Noon Monster-in-Law (2005, PGR, R, C, AD) A woman tries to prevent her son's wedding. Jennifer Lopez, Jane Fonda.
2.00 Hot in Cleveland (PGR, R, C)
2.30 Grandfathered (PGR, R, C)
3.00 Miss Guided (PGR, R)
3.30 Home and Away Omnibus (PGR, C) Today: The Summer Grooves Festival goes up in flames, and Justin's life is on the line.
6.00 The Simpsons (G, C) Homer's Paternity Coot: Homer discovers he is the result of an affair.
6.30 The Middle (G, R, C) Taking Back the House: Frankie and Mike try to regain control of the household.
7.00 The Simpsons (PGR, C, AD) Season 28 of the US animated series. Monty Burns' Fleeing Circus: Mr Burns agrees to fund the reconstruction of Springfield on the condition that he can put on a variety show at the Springfield Bowl. With guest Amy Schumer.
7.30 My Kitchen Rules Australia (G, C, another episode screens tomorrow) Pete Evans and Manu Feildel present a cooking competition series in which amateur cooks battle for \$250,000 in prize money.
9.00 The Heartbreak Kid (2007, AO, R, C, AD) A newlywed man on his honeymoon falls in love with a woman who is holidaying with her family. Ben Stiller, Malin Akerman, Michelle Monaghan.
11.15 Identity (2003, AO, R, C) A group of strangers trapped in a roadside motel during a torrential thunderstorm are murdered one by one. John Cusack, Ray Liotta, Amanda Peet.
1.05am The Walking Dead (AO, R, C) Hearts Still Beating: Negan's unwelcome visit to Alexandria sees things spiral out of control.
2.10 Supernatural (AO, C)
3.00 Infomercials
3.30 The Whispers (AO, R)
4.15 It Is Written
4.45 The Fosters (PGR, R)
5.30 - 6.00 Infomercials

TV3

FREEVIEW 3 SKY 003

- 6.00 Life TV** (G, R)
6.30 Brian Houston (G, R)
7.00 Charles Stanley (G, R)
8.00 Universal Church of the Kingdom of God (G, R)
8.30 Turning Point (G, R)
9.00 R&R (PGR, HD)
9.25 Family Secret (PGR, R, HD, C)
9.50 MasterChef NZ (G, R, HD, C)
11.35 Prison Families (PGR, R, HD, C)
Noon Entertainment Tonight Weekend (PGR)
1.00 CRC Motorsport (R)
1.30 Formula E: Street Racers (HD)
2.00 Motorsport (HD) Formula Drift, Montreal.
3.00 Motorsport (HD) SsangYong, round four, Taupo.
4.00 Motorsport (HD) Toyota Racing Series, round four, Taupo.
5.00 Ice Road Truckers (G, HD, C)
6.00 Newshub Live
7.00 The Block Australia (PGR, HD, C, another episode screens tomorrow) Tonight: Some of the teams may not finish in time for the room reveals.
8.30 Taken 3 (2014, HD, C) After a former covert agent is accused of murder, he is forced to go on the run. Liam Neeson, Forest Whitaker, Maggie Grace.
10.40 Sanctum (2011, AO, R, HD) A team of divers becomes lost. Rhys Wakefield.
1.00am Infomercials
5.30 - 6.00 Brian Houston @ Hillsong TV (G, R)

BRAVO

FREEVIEW 4 SKY 012

- 6.00 Hoarders** (G, R) **7.30 Million Dollar Listing** (G, R) **8.20 Million Dollar Listing Los Angeles** (G, R)
9.10 Hoarders (G, R) **10.00 The Millionaire Matchmaker** (R) **10.50 Masters of Flip** (R) **11.40 Dance Moms** (G, R) **1.30 Keeping Up with the Kardashians** (R) **2.30 Teen Mom 2** (PGR, R) **3.30 Million Dollar Listing** (G, R) **5.30 Catfish: The TV Show** (R) **6.30 Kim of Queens** (G) If You Can't Beat 'Em, Clog Em: Addison and Marah enter a clogging pageant, and Kim calls in a favour from a renowned step-dancing coach. **7.30 Australia's Next Top Model** (PGR) Tonight: A new group of contestants arrive.
8.30 Dance Moms (G) Abby's Worst Nightmare: Abby challenges the Junior Elites to a head-to-head competition, however, Abby's biggest rival returns. **9.30 Botched** (AO) Plastic Fantastic: After almost dying during a procedure, a former Playboy model wants to take a second chance at fixing her neck and nose. **10.30 Donnie Loves Jenny** (AO) **11.30 Snapped** (PGR, R)
12.20am - 6.00 Infomercials



TVNZ 2: My Kitchen Rules Australia, 7.30pm

PRIME

FREEVIEW 10 SKY 004

- 6.00 Religious Programming**
10.30 Sport Box (G)
Noon Fishing Impossible (PGR, R, HD)
1.00 NCIS: New Orleans (PGR, R)
2.00 Piha Rescue (PGR, R, C)
2.30 The Millers (PGR, R)
3.00 Aftermath: Heritage Matters (PGR, R)
4.00 Sachie's Kitchen (G, R)
4.30 The Wonder of Britain (G, R, HD, C)
5.30 Prime News
6.00 Rick Stein: From Venice to Istanbul (G, R)
7.00 Storage Wars (PGR, R)
7.30 Attenborough's Zoo Quest in Colour (G, C)
8.30 Death in Paradise (AO, C) Tonight: A scientist is discovered dead on the side of a live volcano.
9.35 Elementary (AO, C) Folie a Deux: Holmes and Watson join the NYPD search for a serial bomber.
10.35 Bull (AO, R, C)
11.30 Storage Wars: Canada (PGR, R)
12.00am Closedown

MAORI

FREEVIEW 5 SKY 019

- 10.00am Whanau Bake-Off** (G, R)
10.30 Whanau Living (G, R)
11.00 Death Threat (G, R)
11.30 Ka Tu Ka Korero (G, R)
Noon My Reggae Song (G, R)
12.30 Te Hiko Mahanga (G, R)
1.00 Hoiho (G, R)
1.30 Play (PGR, R)
2.30 The Pits TV (G) Speedway racing series.
3.30 Basketball College National Championship, Quarter-Final.
4.30 Waka Ama Sprints
5.30 Te Kaea
6.00 Nga Tangata Taumata Rau (G, R)
7.00 Pukuhohe (G) Two teams are pitted against each other in a game of wits.
7.30 Waka Huia (G, R) Archival documentary series.
8.30 The Handmaid's Tale (1990, AO) A young woman living in a dystopian society is placed into slavery on account of her fertility. Natasha Richardson, Faye Dunaway, Robert Duvall.
Films, page 70
10.30 - 11.00 Te Kaea (R)

SKY PREMIERE

SKY 030

- 7.25 The Gift** (2015, M) Jason Bateman.
- 9.10 Child 44** (2015, 16) Tom Hardy.
- 11.25 The Forest** (2016, M) Natalie Dormer.
- 1.00 Pixels** (2015, PG) Adam Sandler.
- 2.45 Unfriended** (2014, 16) Heather Sossaman.
- 4.10 Bridge of Spies** (2015, M) Tom Hanks, Mark Rylance.
- 6.30 Mad Max: Fury Road** (2015, 16) Two veterans of the apocalypse try to outrun a warlord. Tom Hardy.
- 8.30 The Boss** (2016, 16) After a plunge from grace and a stint in prison, a magnate decides to reinvent herself. Melissa McCarthy, Kristen Bell.
- 10.10 Fast & Furious 7** (2015, M) Dom and the crew are trying to live normal lives until a former special forces assassin turns up intent on revenge. Vin Diesel, Paul Walker, Michelle Rodriguez.
- 12.25am Unfriended** (2014, 16) 1.50 Bridge of Spies (2015, M) 4.10 Mad Max: Fury Road (2015, 16)

MOVIES EXTRA

SKY 031

- 6.40 She's Funny That Way** (2014, M) Owen Wilson.
- 8.15 Diana** (2013, M) Naomi Watts.
- 10.10 Learning to Drive** (2014, M) Ben Kingsley.
- 11.40 Risen** (2016, M) Joseph Fiennes.
- 1.30 The Good Lie** (2014, M) Reese Witherspoon.
- 3.20 What If** (2013, M) Daniel Radcliffe.
- 5.05 Kill Me Three Times** (2014, 16) Simon Pegg, Teresa Palmer.
- 6.35 Pitch Perfect 2** (2015, M) An a cappella group struggles to regain its reputation. Anna Kendrick.
- 8.30 Mahana** (2016, M) The truth behind a bitter feud in the 60s between two Maori families comes to light. Temuera Morrison.
- 10.15 Spy** (2015, 16) An analyst is sent into the field to take down an arms dealer. Melissa McCarthy, Rose Byrne.
- 12.15am The Lookalike** (2014, 16) 1.55 Let's Rap (2015, M) 3.35 Kill Me Three Times (2014, 16) 5.05 Pitch Perfect 2 (2015, M)

MOVIES CLASSICS

SKY 034

- 7.15 Jaws** (1975, PG) Roy Scheider.
- 9.20 The Birds** (1963, PG) Tippi Hedren.
- 11.20 Dead Men Don't Wear Plaid** (1982, PG) Steve Martin.
- 12.50 The Cowboys** (1972, M) John Wayne.
- 3.00 Any Which Way You Can** (1980, PG) Clint Eastwood.
- 4.55 Mulholland Falls** (1996, M) An elite squad forms within the LAPD. Nick Nolte.
- 6.40 Dirty Rotten Scoundrels** (1988, PG) Rival con men compete to swindle a rich heiress. Steve Martin.
- 8.30 Pulp Fiction** (1994, 18) A series of criminal tales involving two hit men, a boxer, a gangster's wife and a pair of lovers. John Travolta, Samuel L. Jackson.
- 11.00 Jackie Brown** (1997, 18) A bored flight attendant supplements her income by smuggling cash into the US for a gunrunner. Pam Grier.
- 1.35am Monty Python's The Meaning of Life** (1983, 16) 3.20 The Gauntlet (1977, 16) 5.10 Dirty Rotten Scoundrels (1988, PG)

RIALTO

SKY 039

- 6.40 Danny and the Human Zoo** (2015, M) Kascion Franklin.
- 8.10 Mr Dynamite: The Rise of James Brown** (2014, PG) US documentary.
- 10.10 Being Flynn** (2012, M) Robert De Niro.
- 11.50 Queen of the Desert** (2015, M) Nicole Kidman.
- 1.55 One Wild Moment** (2015, M) Vincent Cassel.
- 3.40 Underfire** (2016, 16) US documentary.
- 5.00 Just Eat It: A Food Waste Story** (2014, M) Canadian documentary.
- 6.15 Tale of Tales** (2015, M) Salma Hayek, Vincent Cassel.
- 8.30 War Book** (2014, 16) Government officials practice their response and decisions in a simulated escalation of nuclear threat. Phoebe Fox.
- 10.05 Dheepan** (2015, 16) A Sri Lankan Tamil warrior flees to France. Jesuthasan Antonythasan.
- 12.00am Braquo** (2013, 18, season 4, episode 6) 12.50 One Wild Moment (2015, M) 2.35 Underfire (16) 3.55 War Book (2014, 16) 5.30 Just Eat It: A Food Waste Story (M)

GENERAL

Choice TV

FREEVIEW 12 SKY 024

- 6.00 The Dog Hotel** **6.30** Through the Bible with Les Feldick **7.00** Salvage Hunters **8.00** This Old Thing with Dawn O'Porter **9.00** American Pickers **10.00** Sarah Beeny: How to Sell Your Home **11.00** Fish of the Day **11.30** Better Homes and Gardens **1.00** Made from America **1.30** Salvage Hunters **2.30** Walking the Nile **3.30** Explorers **4.30** Jamie at Home **5.00** Poh's Kitchen **5.30** George Clarke's Amazing Spaces **6.30** The Living Room **7.30** Where the Wild Men Are with Ben Fogle **8.30** Love Happens (2009, AO) A widower turned self-help guru falls for a hotel florist. Jennifer Aniston, Aaron Eckhart, Dan Fogler. **10.30** Song for Marion (2012, AO) A grumpy old man joins an unconventional choir. Terence Stamp. **12.30am** The Dog Hotel **1.00** Jamie at Home **1.30** Poh's Kitchen **2.00** Love Happens (2009, AO) **4.00** Robson's Extreme Fishing Challenge (PGR) **5.00** George Clarke's Amazing Spaces

TVNZ Duke

FREEVIEW 13 SKY 023

- 11.30** Basketball, NBA, Warriors v Grizzlies. **1.30** Basketball, NBA, Cavaliers v Nuggets, **live**. **4.00** Short & Wide **4.10** Gaspésie International Raid **5.10** MythBusters **6.10** Megafactories (G) The Lotus Evora: Norfolk is the unlikely home of the Lotus megafactory. **7.10** Brooklyn Nine-Nine (PGR, C) Karen Peralta: On his birthday, Jake takes Amy to meet his mother. **7.35** Brooklyn Nine-Nine (PGR) **8.00** Duck Dynasty (PGR) Of Mattresses and Men: A field trip to a new local doughnut shop reveals who can eat the most. **8.30** Bar Rescue (PGR) Two Flew Over the Handlebars: At a Connecticut biker bar, Jon needs to keep two sisters sober and focused. **9.25** Megafactories (G) Michelin Tyres: The factory where design Michelin tyres are designed and made. **10.20** Supernatural (AO, C) Regarding Dean: Sam enlists Rowena's help after Dean is hit by a spell with the power to rapidly erase his memory. **11.10** Bar Rescue (PGR) **12.00am - 1.30** WRC, Rally Sweden, day three, **live**.

UKTV

SKY 007

- 6.20** Keeping Up Appearances (PG) **6.55** EastEnders (PG) **9.10** Heartbeat (PG) **10.00** The



Movies Extra: Mahana, 8.30pm

Graham Norton Show (M) **10.50** Death in Paradise (M) **11.50** Birds of a Feather (PG) **12.50** Call the Midwife (M) **2.25** Prime Suspect (16) **4.15** New Tricks (M) **5.10** Heartbeat (PG) **6.00** Death in Paradise (M) **7.00** Birds of a Feather (PG) Guess Who's Coming to Essex?: Tracey and Sharon find out a big secret about Dorian. **7.30** Casualty (M) Who Cares: Dixie is given a three-month suspension by the Ambulance Trust. **8.30** Let It Shine (PG) A talent search for five lads to perform in a stage musical based on the songs of Take That. **10.00** A Touch of Frost (M) Mistaken Identity (Part 2): Desperate for a lead before the killer strikes again, Frost enlists the help of a psychiatrist and criminal profiler. **11.20** The Graham Norton Show (M) Tonight: Stanley Tucci, Kim Cattrall, Harry Enfield and Paul Whitehouse. **12.10am** Death in Paradise (M) **1.10** Casualty (M) **2.05** Sherlock (M) **3.40** Prime Suspect (16) **5.30** Birds of a Feather (PG)

SoHo

SKY 010

6.15 Happyish (16) **7.15** Billions Marathon (18) Season one of the US drama series. **6.30** Fargo (16) The Rooster Prince: Molly is suspicious of Lester. **7.30** Rome (16) Triumph: Caesar pronounces the war over and prepares for five days of feasting and games honouring his triumph. **8.30** Kareem: Minority of One (2015, M) Documentary about the NBA's all-time leading scorer, Kareem Abdul-Jabbar. **10.00** Marathon: The Patriots Day Bombing (2016, M)

Documentary about the Boston Marathon bombing. **11.45** Hap and Leonard (16) War: Soldier and Angel force Leonard to dig up the money. **12.30am** Legion (16) **1.20** Fargo (16) **2.10** Rome (16) **3.00** Kareem: Minority of One (M) **4.25** Hap and Leonard (16) **5.10** Legion (16)

Living

SKY 017

6.00 Great Canal Journeys **6.55** My Flatpack Home **7.20** Better Homes and Gardens **8.50** Garden Rescue **9.45** Greatest Gardens **10.15** Gardening Australia **10.45** Great Canal Journeys **11.40** Country House Rescue (M) **12.35** Restoration Home: One Year On **1.35** Home of the Year **2.05** Nick Knowles' Original Features **3.00** Plan It, Build It **3.30** Grand Designs Australia **4.30** Charlie Luxton's Homes by the Sea **5.30** Selling Houses with Amanda Lamb **6.30** Great Continental Railway Journeys (G) Michael Portillo retraces the journeys featured in Bradshaw's 1913 Continental Railway Guide. Tonight: Russia. **7.30** Escape to the Country **8.30** Great Canal Journeys **9.30** Long Lost Family UK **10.30** A Place in the Sun: Winter Sun **11.30** Nick Knowles' Original Features **12.25am** My Flatpack Home **12.55** Escape to the Country **1.50** Charlie Luxton's Homes by the Sea **2.50** Great Canal Journeys **3.45** Long Lost Family UK **4.40** A Place in the Sun: Winter Sun **5.35** My Flatpack Home

Sky Arts

SKY 020

6.50 Makers 2 **7.50** Marfa **8.00** Beth Hart Plays Balise Session **9.15** Monty Alexander Plays Balise Session **10.30** Turandot on Sydney Harbour (G) Opera Australia performs Puccini's opera. **12.30** Crowded House Live at Sydney Opera House **2.50** Makers 2 **3.50** Marfa **4.00** Genius of the Modern World **5.00** The Who: Quadrophonia Live in London **6.35** Play It Loud: The Story of the Marshall Amp **7.35** Off Camera **8.30** Front Row Cente (G) Moby performs at the St Ann's Warehouse in Brooklyn, New York. **9.30** Other Voices (G) Tonight: Gavin James; Lapsley; Gaz Coombes; and Bitch Falcon. **10.30** Glastonbury 2015: Kanye West **12.00am** Genius of the Modern World **1.00** The Who: Quadrophonia Live in London **2.35** Play It Loud: The Story of the Marshall Amp **3.35** Off Camera **4.30** Front Row Center **5.30** Other Voices

SPORT

Sky Sport 1 SKY 051

6.00 Rugby, Six Nations, Wales v England, **live**.
8.00 TBA **8.30** Softball, Challenge Cup. **9.00** A-League, Sydney FC v Phoenix. **9.30** Cricket, first test, India v Bangladesh, day four. **10.00** NRL, All Star game. **Noon** NBL, 36ers v Taipans. **2.00** The ITM Fishing Show **3.00** Sky Sport News NZ **3.30** Swimming, NZ Zonal C'ships. **4.30** TBA **5.00** NBL, United v Wildcats, **live**. **7.00** The ITM Fishing Show **8.00** Fox Sports News **8.30** Softball, Challenge Cup. **9.00** Halberg Awards **9.30** Fox Sports News **10.00** A-League, Sydney FC v Phoenix. **10.30** Soccer, Stirling Sports Premiership, Auckland City v Phoenix U20. **12.30am** NZ Football Weekly **1.00** UCL Magazine Show **1.30** Softball, Challenge Cup. **2.00** Golf, Maybank C'ship, final round. **2.30** Golf, Pebble Beach Pro-Am, third round. **3.00** Super League, St Helens v Leeds Rhinos. **3.50** Rugby, Six Nations Tournament, round two, France v Scotland, **live**.

Sky Sport 2 SKY 052

6.00 Halberg Awards **7.00** Golf, USPGA Tour, Pebble Beach Pro-Am, third round, **live**. **Noon** Golf, Maybank C'ship, third round. **12.30** Halberg Awards **1.00** WRC, Rally Sweden, day two. **1.30** TBA **2.00** Soccer, EFL C'ship, Wolverhampton Wanderers v Newcastle United. **4.00** UCL Magazine Show **4.30** Soccer, Stirling Sports Premiership, Auckland City v Phoenix U20, **live**. **6.30** NZ Football Weekly **7.00** A-League, Western Sydney Wanderers v Central Coast Mariners, **live**. **9.30** UCL Magazine Show **10.00** Super League, Tigers v Centurions. **10.30** Super League, St Helens v Rhinos. **11.00** NRL, All Star game. **11.30** NBL, Hawks v Bullets. **1.30am** Swimming, NZ Zonal C'ships.

Sky Sport 3 SKY 053

6.00 Gillette Soccer Saturday **6.25** Soccer, EFL C'ship, Wanderers v Newcastle United, **live**. **8.30** UCL Magazine Show **9.00** Swimming, NZ Zonal C'ships. **1.30** Cricket, first test, India v Bangladesh, day four. **2.00** Golf, Maybank C'ship, third round.

DOCUMENTARIES

Discovery SKY 070

6.00 Auction Hunters (PG) **6.30** MythBusters (PG) **8.30** Gold Rush (PG) **9.25** Treehouse Masters (PG) **10.20** Salvage Hunters (PG) **11.15** You Have Been Warned (M) **12.10** What on Earth? (PG) **1.05** Venom Hunters Marathon (PG) **6.35** Alaska: The Last Frontier (M) Epic Adventures: Unseen footage and questions from fans. **7.30** Blowing Up History (PG) Secrets of London's Mega Palace: Westminster Palace is one of the world's iconic structures. **8.30** Is OJ Innocent? The Missing Evidence (M) William C Dear presents his investigation into the OJ Simpson case. **10.30** Treehouse Masters (PG) **11.30** MythBusters (PG) **12.30am** What on Earth? (PG) **1.25** Moonshiners (M) **2.20** Auction Hunters (PG) **3.15** Moonshiners (M) **4.10** Treehouse Masters (PG) **5.05** MythBusters (PG)

National Geographic SKY 072

7.30 Supercar Megabuild (PG) **8.30** Megafactories **9.30** Megastructures **10.30** Continent 7: Antarctica (PG) **12.30** Nazi World War Weird (PG) **1.30** Inside World War II (M) **2.30** Seconds from Disaster (PG) **4.30** Air Crash Investigation (PG) **6.30** Outback Wrangler (PG) 48 Hours in the Swamp (Part 1): Matt Wright tries to control the Northern Territory's croc population. **7.30** Human Inferno (M) The battle for our survival is being fought every day behind the closed doors of labs as new plagues and viruses constantly evolve. **8.30** Cradle to Grave (PG) **10.30** Years of Living Dangerously (M) Fuelling the Fire: with Arnold Schwarzenegger and Gisele Bündchen. **11.30** The Story of God with Morgan Freeman (PG) **12.30am** Yukon Gold (M) **2.30** Situation Critical (M) **3.30** Air Crash Investigation (PG) **5.30** Prospectors (PG)



BBC Knowledge: The Dog Rescuers, 7.40pm

2.30 Golf Central **3.30** Golf, Maybank C'ship, final round, **live**. **8.00** Golf, Pebble Beach Pro-Am, third round. **8.30** Swimming, NZ Zonal C'ships. **9.30** WRC, Rally Sweden. **10.00** The ITM Fishing Show **11.00** Fox Sports News **11.30** Golf, Pebble Beach Pro-Am, third round. **12.00am** Softball, Challenge Cup. **12.30** Gillette Soccer Saturday **2.30** Hockey, India League, Delhi Waveriders v Kalinga Lancers, **live**. **4.30** A-League, Sydney FC v Phoenix. **5.00** Netball, International Series, Wales v Silver Ferns. **5.30** NBL, NZ Breakers v Melbourne United.

ESPN SKY 060

6.00 Basketball, College, NCAA Tournament, **live**. **8.00** Basketball, College, NCAA Tournament, **live**. **10.00** Basketball, College, NCAA Tournament, **live**. **Noon** Basketball, College, NCAA Tournament, **live**. **2.00** SportsCenter **2.30** Basketball, NBA, Oklahoma City Thunder v Golden State Warriors, **live**. **5.00** NBA Action **5.30** Rugby, Six Nations Tournament, round two, Italy v Ireland. **7.30** Rugby, Six Nations Tournament, round two, Wales v England. **9.30** ESPN Original Documentaries **11.00** Rugby, Six Nations Tournament, round two, Wales v England. **1.00am** Rugby, Six Nations Tournament, round two, Italy v Ireland. **3.00** Basketball, NCAA, delayed. **4.30** Basketball, NCAA, delayed.

History SKY 073

6.30 Hunting Hitler (PG) **7.30** Ancient Aliens (PG) **8.30** The Story of British Pathé (PG) **9.30** Genius (PG) **10.30** Barbarians Rising (16) **11.30** The Birth of an Empire (PG) **12.30** Hunting Hitler (PG) **1.30** Ancient Aliens (PG) **2.30** The Story of British Pathé (PG) **3.30** The Civil War by Ken Burns **4.30** Coast Australia (PG) **5.30** Grand Tours of the Scottish Islands (PG) **6.00** Tony Robinson's Time Travels (PG) **6.30** Blood and Gold: The Making of Spain (PG) **7.30** Rome: Empire Without Limit (PG) **8.30** Coast Australia (PG) Cooktown to Townsville: Presented by Neil Oliver. **9.30** Radical Evil (M) **10.30** The Universe: Ancient Mysteries Solved (PG) **11.30** Chris Tarrant: Extreme Railways **12.30am** Tales of the Gun (PG) **1.30** Dogfights (PG) **2.30** History of Warfare (PG) **3.15** Time Team **4.00** Rome: Empire Without Limit (PG) **4.45** Blood and Gold: The Making of Spain (PG) **5.30** Radical Evil (M)

BBC Knowledge SKY 074

6.40 Stephen Fry in Central America (M) **7.30** Where the Wild Men Are with Ben Fogle (PG) **8.15** 24 Hours in A&E Marathon (M) **12.25** Top Gear Marathon (PG) **5.35** Top Gear: Patagonia Special (PG) **6.45** 24 Hours in A&E (M) Strong Medicine: A 29-year-old man crashes his motorcycle. **7.40** The Dog Rescuers (PG) Tonight: A two-year-old Rottweiler is underweight. **8.30** Stop, Search, Seize (M) Tonight: Customs tackle a family of cigarette smugglers, and Denny faces an irate granny. **9.20** 24 Hours in Police Custody (M) The Conspiracy to Murder: Follows detectives as they investigate and interview a suspect arrested on suspicion of conspiracy to murder. **10.35** Top Gear: Patagonia Special (PG) Tonight: The guys continue their quest. **11.45** Top Gear Marathon (PG) **4.40am** 24 Hours in A&E (M) **5.30** The Dog Rescuers (PG)

RADIO

RNZ National

FREEVIEW 50 SKY 421 iHeartRADIO

6.08 Storytime

7.10 Sunday Morning with Wallace Chapman Including: 8.10 Insight; 9.06 Mediawatch

12.12 Standing Room Only with Lynn Freeman

Including: 1.10 At the Movies with Simon Morris; 2.05 The Laugh Track

3.04 The 3 O'Clock Drama Trout, by Stephanie Johnson (RNZ)

4.06 WOMAD 2016 Today: Seun Kuti and Egypt 80

5.00 The World at Five

5.11 Heart and Soul (BBC)

5.40 Te Waonui a Te Manu Korihi

6.06 Te Ahi Kaa

7.05 The TED Radio Hour Presented by Guy Raz (NPR)

8.06 Sunday Night with Grant Walker

An evening of music and nostalgia

10.00 The 10 O'Clock Report

10.12 Mediawatch

11.04 The Retro Cocktail Hour An hour of music that's shaken, not stirred (KPR)

12.04am All Night Programme Including: 12.05 Music After Midnight; 12.30 Health Check (BBC); 1.05 Te Ahi Kaa; 2.30 NZ Music Feature;

3.05 Lucky Bastard, by Peter Wells (7 of 15, RNZ); 3.30 Science in Action (BBC); 5.10 Witness (BBC)

Website: radionz.co.nz

RNZ Concert

FREEVIEW 51 SKY 422 iHeartRADIO

News and Weather 6.00am, 8.00, 9.00am, noon, 3.00pm, 6.00, 10.00pm

6.00 Sanctuary Music for the spirit and soul

7.30 Hymns on Sunday A weekly selection of traditional and modern hymns

8.00 Grace Notes

9.00 The Works

10.00 Spoleto Chamber Music Festival 2016 (WFMT)

Noon The Critic's Choice

1.00 Vintage Years

2.00 The Sunday Feature Shanghai Spring

2017. Today: There is a movement to teach children in China the art of ancient Chinese instruments and this episode features a new concert for the very old string instrument known as the erhu (2 of 4, WFMT)

3.00 Sunday Concert 2015 Pettman Royal Overseas League Arts Chamber Music Scholarship Finale

5.00 New Horizons With William Dart.

6.00 Opera on Sunday Metropolitan Opera Season. Plácido Domingo, Liudmyla Monastyrska, Jamie Barton, Russell Thomas, Dmitry Belosselskiy, Metropolitan Opera Chorus & Orch/James Levine - Verdi's Nabucco (6 of 24, EBU)

9.20 From the New Zealand Collection

10.00 Day's End

12.00am Music Through the Night

Website: radionz.co.nz/concert

Radio Live

6.00 Tony Murrell **10.00** Ryan Bridge **2.00** Andrew Gourdie **6.00** Newshub **7.00** Vaughan Davis **8.00** Graeme Hill **12.00am** Tony Amos
Website: radiolive.co.nz

Newstalk ZB

6.00 Pete Wolfkamp **8.00** Mark Watson **9.00** Andrew Dickens **Noon** Tony Veitch **6.00** John Cowan **8.00** Tim Roxborough & Tim Wilson **12.00am** Bruce Russell **5.00** Rachel Smalley
Website: newstalkzb.co.nz

TVNZ 1

FREEVIEW 1 SKY 001

- 6.00 Breakfast**
9.00 The Ellen DeGeneres Show (PGR, R, C) Today: Jamie Dornan.
10.00 Whanau Living (G, HD) Today: Brett McGregor makes claypot chicken and nasi goreng; Maihi makes a pendant light out of Nana's old doilies; and Beez and Stacey try an Xtend Barre class.
10.30 The Chase (G, R, C)
11.30 Come Dine with Me Daytime
Noon 1 News (C)
12.30 Emmerdale (PGR, C) Today: Joanie defends her friend; Emma intervenes; and Chrissie is left seething.
1.00 Location Location Location (G, R, C) Today: Kirstie Allsopp and Phil Spencer help two couples go house-hunting in Cardiff.
2.00 Dickinson's Real Deal (G) David Dickinson presents an antiques series in which people turn up with antiques and leave with cash in their pockets.
2.55 Tipping Point (G) With Ben Shephard.
3.55 Te Karere (C)
4.25 Millionaire Hot Seat (G, C) Eddie McGuire hosts a quiz show in which six contestants answer multiple-choice questions.
5.00 The Chase (G, C) With Bradley Walsh.
6.00 1 News (C)
7.00 Seven Sharp (C) Mike Hosking and Toni Street present current affairs.
7.30 Fair Go (HD, C) Pippa Wetzell and Haydn Jones present a consumer affairs series.
8.00 Mind Over Money (HD, C, AD) Local documentary series in which Nigel Latta looks at the psychology of money. Tonight: Why does money make us weird?
8.30 Our Girl (AO, C, AD) Tonight: Worried about Georgie's state of mind, Jamie seeks out Captain James to find out whether she is in any danger.
9.45 Criminal Minds (AO, R, AD) Beyond Borders: The abduction of a family on holiday is linked to a series of similar crimes the team has previously investigated.
10.45 1 News Tonight (C)
11.15 American Crime (AO) Tonight: Anne's medical history is made public by an anonymous online poster in an effort to shame her.
12.15am The Following (AO, R, C)
1.05 Te Karere (R, C)
1.30 Infomercials
5.05 Impact for Life (R)
5.35 - 6.00 Te Karere (R, C)

TVNZ 2

FREEVIEW 2 SKY 002

- 6.00 Creflo Dollar Ministries**
6.30 Sesame Street (G, R, C)
6.55 The Jungle Bunch: To the Rescue! (G, R, C)
7.25 Transformers: Robots in Disguise (G, R, C)
7.50 Breadwinners (G, R, C)
8.15 Jake and the Never Land Pirates (G, R, C)
8.40 Miles from Tomorrowland (G, R, C)
9.00 Infomercials
10.30 Neighbours (G, R, C)
11.00 Home and Away (PGR, R, C)
11.30 Shortland Street (R, HD, C, AD)
Noon The Ellen DeGeneres Show (PGR, C) Today: Tracy Morgan, Vanessa Hudgens, Zara Larsson And Ty Dolla Sign.
1.00 Bachelor in Paradise (PGR, C)
2.00 The 59th Annual Grammy Awards (C) James Corden hosts the 59th Annual Grammy Awards live from Staples Center in Los Angeles, California.
5.30 Home and Away (C)
6.00 The Big Bang Theory (PGR, R, C) The Maternal Congruence: Leonard's mother pays a visit.
6.30 Neighbours (G, C) Tonight: Steph and Victoria's attraction becomes more complicated
7.00 Shortland Street (HD, C, AD) Tonight: Lucy shoulders the load; Harper is challenged to fight or flee; and Chris loses a son. Writer Ben Marshall, director Richard Barr.
7.30 My Kitchen Rules Australia (PGR, C, another episode screens tomorrow) Tonight: In south-west Sydney, David and Betty organise a tattoo-inspired restaurant.
8.45 Life in Pieces (PGR, C) Babe Secret Phone Germs: Tyler introduces his new girlfriend to the family.
9.15 The Mick (AO, C) The Fire: Mickey tries her hardest to quit smoking.
9.45 The Walking Dead (AO, C) Rock in the Road: Rick and the group are led to a new community.
10.45 Two and a Half Men (PGR, R, C)
11.10 Mom (AO, R, C)
11.40 Filthy Rich (AO, R, C, AD)
12.35am Desperate Housewives (R, C)
1.25 Shortland Street (R, HD, C, AD)
1.55 Infomercials
2.55 Pretty Little Liars (PGR, R, C)
3.40 The Real (PGR)
4.30 Regular Show (G, R, C)
4.40 America's Funniest Home Videos (G, R, C)
5.05 Neighbours (G, R, C)
5.30 - 6.00 Infomercials

TV3

FREEVIEW 3 SKY 003

- 6.00 The AM Show** Duncan Garner presents news and information, with Amanda Gillies and Mark Richardson.
9.00 The Cafe
10.00 Infomercials
11.25 Family Feud (G, R, HD, C)
Noon Dr Phil (AO, HD)
12.55 The Perfect Assistant (2008, PGR, R, HD) Josie Davis, Rachel Hunter.
2.55 Baggage (PGR, R, HD)
3.20 Sticky TV (G, HD)
4.00 Entertainment Tonight (G)
4.25 Wipeout (G, HD, C)
5.25 Family Feud (G, HD) Dai Henwood hosts a game show in which family groups compete.
6.00 Newshub Live
7.00 The Block Australia (PGR, HD, C, another episode screens tomorrow) Tonight: Friendships fracture.
8.05 Married at First Sight Australia (PGR, HD, C, another episode screens tomorrow) Tonight: Lauren, the single mum looking for love a second time around, has a big decision to make.
9.35 Bodysockers (AO, R, HD, C) Tonight: Katie Piper meets a woman who tried crowd-funding for new boobs, and a man with 1000 piercings.
10.35 Newshub Late
11.05 Gallipoli (AO, R, HD, C) The Earth Abides: General Hamilton is sacked and Lord Kitchener visits Gallipoli.
12.05am Entertainment Tonight (G)
12.30 Infomercials
5.30 - 6.00 City Impact Church (R)



TVNZ 2: The Walking Dead, 9.45pm

PRIME

FREEVIEW 10 SKY 004

- 6.00 Children's Programmes** (G)
8.30 Sanjay and Craig (G)
8.55 Million Dollar Minute (G, R)
9.25 Wheel of Fortune (G, R)
9.50 Jeopardy! (G)
10.20 The Doctors (PGR)
11.15 Hot Bench (G)
11.45 Jane the Virgin (PGR, R)
12.40 Wayward Pines (PGR, R)
1.40 The Tonight Show Starring Jimmy Fallon (PGR, R)
2.45 Escape to the Country (G, R)
3.50 Antiques Roadshow (G, C)
5.00 Million Dollar Minute (G)
5.30 Prime News
6.00 Wheel of Fortune (G)
6.30 Jeopardy! (G)
7.00 The Crowd Goes Wild
7.30 Fishing Impossible (PGR, HD)
8.35 Gone (2012, AO) A woman's sister disappears. Amanda Seyfried.
10.40 The Tonight Show Starring Jimmy Fallon (PGR)
11.40 Soccer EPL, Burnley v Chelsea
1.45am - 2.15 The Crowd Goes Wild (G, R)

BRAVO

FREEVIEW 4 SKY 012

- 6.00 Infomercials**
10.00 Teen Mom 2 (PGR, R)
10.55 Catfish: The TV Show (R)
11.45 Snapped (PGR, R)
12.40 Vanderpump Rules
1.35 Intervention (R)
2.30 Botched (R)
3.30 Hoarders (G, R)
4.30 Dance Moms (G)
5.30 Teen Mom 2 (G) So Much to Lose: Chelsea starts hanging out with her ex-boyfriend.
6.30 Catfish: The TV Show (PGR) Trina and Scorpio: Exotic dancer Trina worries that her boyfriend, Scorpio, is hiding a secret from her.
7.30 Masters of Flip (G) House of Blues: Kortney and Dave Wilson flip a cottage-type house.
8.30 Million Dollar Listing LA (G) Best and Final: James and David take on a home that's been on the market for more than 800 days, with no buyer in sight.
9.30 Wahlburgers (G) Bowling for Burgers: Donnie discovers that the Wahlburgers' bowling team hasn't won a game. Grand Opening, Eh?: The Wahlbergs head to Toronto for the grand opening of the new Wahlburgers.
10.30 Intervention (PGR)
11.30 Snapped (PGR, R)
12.20am - 6.00 Infomercials

MAORI

FREEVIEW 5 SKY 019

- 6.30 Children's Programmes** (G, R)
8.00 Miihara (G, R)
8.30 Te Kaea (R)
9.00 2Kaha (G, R)
9.30 R&R (PGR, HD)
10.00 Korero Mai (G, R)
11.00 Toki Reo (G, R)
Noon Korero Mai (G, R)
1.00 Toki Reo (G, R)
2.00 Opaki (G, R)
2.30 Ako (R)
3.00 Head Start (G, R)
3.30 Nga Pari Karangaranga (G, R)
4.30 Paki Vault (G, R)
5.00 Kapa Haka Regionals 2016 (G, R)
5.30 Te Kaea
6.00 Pukoro (G, R)
6.30 SpongeBob Tarau Porowha (G, R)
7.00 Hahana (G, R)
7.30 The Game Chef (G, R)
8.00 Aotearoa (G, R)
8.30 Corp & Anam (AO)
9.30 Hunting Aotearoa (AO, R)
10.00 Whawhai Fight Night
10.30 Te Kaea (R)
11.00 - 11.30 Te Kauta (PGR, R)

SKY PREMIERE SKY 030	MOVIES EXTRA SKY 031	MOVIES CLASSICS SKY 034	RIALTO SKY 039
<p>6.10 Fast & Furious 7 (2015, M) Vin Diesel.</p> <p>8.25 The Boss (2016, 16) Melissa McCarthy.</p> <p>10.05 Bridge of Spies (2015, M) Tom Hanks.</p> <p>12.25 Unfriended (2014, 16) Heather Sossaman.</p> <p>1.50 Mad Max: Fury Road (2015, 16) Tom Hardy.</p> <p>3.50 The Boss (2016, 16) Melissa McCarthy.</p> <p>5.30 The Forger (2014, M) John Travolta.</p> <p>7.05 Stag (2013, 16) A man's friends plan an elaborate stag party. Donald Faison, Eva Amurri.</p> <p>8.30 The Visit (2015, M) Two siblings spend some time with their grandparents, but they soon notice strange behaviour. Olivia DeJonge, Ed Oxenbould.</p> <p>10.10 Mississippi Grind (2015, M) Ben Mendelsohn, Ryan Reynolds.</p> <p>12.00am The Bell Witch Haunting (2013, 16) 1.30 Stag (2013, 16) 2.55 Close Up: Ben Stiller (PG) 3.25 The Visit (2015, M) 5.00 Mississippi Grind (2015, M)</p>	<p>7.00 Mahana (2016, M) Temuera Morrison.</p> <p>8.40 Let's Rap (2015, M) Rachel Wilson.</p> <p>10.20 Kill Me Three Times (2014, 16) Simon Pegg.</p> <p>11.50 Spy (2015, 16) Melissa McCarthy.</p> <p>1.50 Mahana (2016, M) Temuera Morrison.</p> <p>3.35 Beautiful Beast (2013, PG) Shona Kay.</p> <p>5.10 Fading Gigolo (2013, M) Woody Allen.</p> <p>6.40 99 Homes (2014, M) A man accepts a job with the real-estate broker who evicted him. Andrew Garfield, Michael Shannon.</p> <p>8.30 Learning to Breathe (2016, 16) A couple struggle to rekindle their romance. Sam Hazeldine.</p> <p>10.10 The Lady in the Van (2015, M) Based on the story of Mary Shepherd, who lived on author Alan Bennett's driveway. Maggie Smith.</p> <p>12.00am My Girlfriend's Boyfriend (2010, PG) 1.20 99 Homes (2014, M) 3.30 Learning to Breathe (2016, 16) 5.05 The Lady in the Van (2015, M)</p>	<p>7.00 Jackie Brown (1997, 18) Pam Grier.</p> <p>9.35 Monty Python's the Meaning of Life (1983, 16) Graham Chapman.</p> <p>11.20 The Gauntlet (1977, 16) Clint Eastwood.</p> <p>1.10 The Getaway (1972, 16) Steve McQueen.</p> <p>3.10 The MacKintosh Man (1973, M) Paul Newman, Dominique Sanda.</p> <p>4.50 Sweeney! (1977, 16) John Thaw, Dennis Waterman.</p> <p>6.25 Cool Hand Luke (1967, M) A prisoner refuses to be bullied. Paul Newman, George Kennedy.</p> <p>8.30 McCabe and Mrs Miller (1971, M) An opportunistic drifter enlists the help of his opium-addicted lover to establish a boom-town brothel. Warren Beatty.</p> <p>10.30 Beetlejuice (1988, PG) A ghostly couple are plagued by mortals. Michael Keaton, Alec Baldwin.</p> <p>12.00am Vertigo (1958, PG) 2.05 Touch of Evil (1958, M) 3.40 The MacKintosh Man (1973, M) 5.20 Sweeney! (1977, 16)</p>	<p>6.45 Tale of Tales (2015, M) Salma Hayek.</p> <p>8.55 War Book (2014, 16) Phoebe Fox.</p> <p>10.25 Dheepan (2015, 16) Jesuthasan Antonythasan.</p> <p>12.20 Walking the Camino: Six Ways to Santiago (2013, PG) US documentary.</p> <p>1.45 The Full Monty (1997, M) Robert Carlyle.</p> <p>3.15 Anton Chekhov 1890 (2015, 16) Nicolas Giraud.</p> <p>4.50 Last Days in Vietnam (2014, M) US documentary.</p> <p>6.30 The Stanford Prison Experiment (2015, M) Ezra Miller, Tye Sheridan.</p> <p>8.30 Summertime (2015, M) In 1971, two women meet and fall in love. Cécile De France, Izia Higelin.</p> <p>10.20 Turbo Kid (2015, 16) Munro Chambers, Laurence Leboeuf.</p> <p>11.55 Braquo (2013, 18, season 4, episode 7)</p> <p>12.45am Walking the Camino: Six Ways to Santiago (2013, PG) 2.10 The Full Monty (1997, M) 3.40 Last Days in Vietnam (M) 5.20 Turbo Kid (2015, 16)</p>

GENERAL

Choice TV FREEVIEW 12 SKY 024

6.00 Benny Hinn **6.30** The Living Room **7.30** Where the Wild Men Are with Ben Fogle **8.30** Explorers **9.30** Jamie at Home **10.00** Poh's Kitchen **10.30** George Clarke's Amazing Spaces **11.30** American Restoration **Noon** Robson's Extreme Fishing Challenge (PGR) **1.00** Explorers **2.00** The Living Room **3.00** The Cook and the Chef **3.30** Baby Animals in Our World **4.30** Hugh's Three Good Things **5.00** Cheese Slices **5.30** Tiny House Hunting **6.00** Home Wranglers **6.30** American Pickers **7.30** Travel Man: 48 Hours In **8.00** Grand Tours of the Scottish Islands **8.30** Dan Cruickshank's Warsaw **9.30** The Catacomb Mystery **10.30** American Pickers **11.30** Hugh's Three Good Things **12.00am** Cheese Slices **12.30** Benny Hinn **1.00** Crossing the Ice **2.00** Baby Animals in Our World **3.00** Home Wranglers **3.30** Tiny House Hunting **4.00** Robson's Extreme Fishing Challenge (PGR) **5.00** The Catacomb Mystery

TVNZ Duke FREEVIEW 13 SKY 023

11.05 WRC, Rally Sweden, day two. **12.05** MMA, One Championship **3.10** Formula E: Street Racers **3.40** Basketball, NBA, Cavaliers v Nuggets. **5.40** According to Jim (G, C) **6.05** Home Improvement (G, C) My Dinner with Wilson: Wilson plans to move house. **6.35** MythBusters **7.35** Family Guy (AO) Pilling Them Softly: After Stewie is diagnosed with ADD, Brian starts taking his medication. **8.30** The Incredible Hulk (2008, AO) An experiment causes a mild-mannered scientist to turn into a giant green monster when he gets angry. Edward Norton, Liv Tyler, Tim Roth. **Films, page 70** **10.30** Duck Dynasty (PGR, R) Of Mattresses and Men: The guys visit a new doughnut shop. **10.55** Taskmaster (PGR) Greg Davies hosts a game show. **11.50 - 12.35am** The Late Late Show with James Corden

UKTV SKY 007

6.00 Bluestone 42 (16) **6.35** Death in Paradise (M) **7.40** The Bill (M) **8.30** Prime Suspect (16) **10.20** Death in Paradise (M) **11.25** New Tricks (M) **12.20** Pride and Prejudice (PG) **1.15** Peaky Blinders (16) **2.15** Prime Suspect (M) **4.05** The Bill (M) **4.55** New Tricks



SoHo: Homeland, 7.30pm

(M) **5.50** Death in Paradise (M) **6.55** EastEnders (PG) **7.30** QI (M) **8.00** Would I Lie to You? (M) **8.30** British Academy Film Awards (PG) Stephen Fry hosts the Bafta Awards from the Royal Albert Hall in London, featuring a performance from Cirque du Soleil. **11.05** Casualty (M) Who Cares: Dixie is given a three-month suspension by the Ambulance Trust. **12.05am** The Bill (M) **12.55** New Tricks (M) **1.50** Death in Paradise (M) **2.55** Prime Suspect (M) **4.45** Pride and Prejudice (PG) **5.35** QI (M)

SoHo SKY 010

6.00 Fargo (16) **6.50** Rome (16) **7.40** Kareem: Minority of One (M) **9.05** Marathon: The Patriots Day Bombing (2016, M) **10.50** Hap and Leonard (16) **11.35** Fargo (16) **12.35** Bates Motel (16) **1.20** Legion (16) **2.10** Kareem: Minority of One (M) **3.35** Marathon: The Patriots Day Bombing (2016, M) **5.20** Legion (16) **6.10** Bates Motel (16) Plunge: Emma finds herself in danger. **7.00** Togetherness (16) Kick the Can: Michelle organises a day of fun with old friends. **7.30** Homeland (16) The Covenant: Saul goes to Abu Dhabi; Carrie delivers bad news; and Quinn becomes suspicious of a neighbour. **8.30** Homeland (16) A Flash of Light: Carrie handles her client; Saul's trip takes a turn; and Quinn investigates. **9.30** Hap and Leonard (16) Eskimos: Hap and Leonard are forced to fend for themselves, and Trudy makes a confession to Hap. **10.30** Last Week Tonight with John Oliver (M) John Oliver presents a satirical

look at the week. **11.00** Bates Motel (16) Plunge: Emma finds herself in danger. **11.50** Togetherness (16) Kick the Can: Michelle organises a day of fun with old friends. **12.20am** Fortitude (16) **1.10** Taboo (16) **2.10** Homeland (16) **3.50** Hap and Leonard (16) **4.50** Last Week Tonight with John Oliver (M) **5.20** Fortitude (16)

Living SKY 017

6.00 Plan It, Build It **6.30** Great Continental Railway Journeys **7.30** Escape to the Country **8.25** Great Canal Journeys **9.20** Long Lost Family UK **10.15** Charlie Luxton's Homes by the Sea **11.10** Selling Houses Australia **12.10** A Place in the Sun: Winter Sun **1.05** Flog It! **2.00** A Place in the Sun: Winter Sun **3.00** Zoo Days (M) **3.30** Escape to the Country **4.30** Great Canal Journeys **5.30** Antiques Roadshow **6.30** Grand Designs (G) Tonight: The world's first computer-cut house. **7.30** Homes Under the Hammer **8.30** Grand Designs Australia **9.30** Selling Houses Australia **10.30** Location Location Location Australia **11.30** Grand Designs **12.30am** Escape to the Country **1.20** Homes Under the Hammer **2.20** Grand Designs Australia **3.15** Selling Houses Australia **4.10** Location Location Location Australia **5.05** Grand Designs

Sky Arts SKY 020

6.30 Glastonbury 2015: Kanye West **8.00** Genius of the Modern World **9.00** The Who: Quadrophenia Live in London **10.35** Play It Loud: The Story of the Marshall Amp **11.35** Off Camera **12.30** Front Row Center **1.30** Other Voices **2.30** Glastonbury 2015: Kanye West **4.00** Behind the Artist: Andy Warhol **5.00** Masters of Dreams: Grand Jewellers **6.00** Off Camera: Ed Helms **7.00** Fake or Fortune? **8.00** Through a Lens Darkly (G) Documentary exploring the role of photography in shaping the identity, aspirations and social emergence of African Americans. **9.00** Balletboyz at the Roundhouse **10.00** Grayson Perry: All Man (G) Rational Man: Grayson meets bankers in the City. **11.00** Art and Soul **12.00am** Behind the Artist: Andy Warhol **1.00** Masters of Dreams: Grand Jewellers **2.00** Off Camera: Ed Helms **3.00** Fake or Fortune? **4.00** Through a Lens Darkly **5.00** Balletboyz at the Roundhouse

SPORT

Sky Sport 1 SKY 051

6.00 Halberg Awards **6.30** Golf, Pebble Beach Pro-Am. **7.00** Golf, Pebble Beach Pro-Am, final round, **live**. **12.30** Golf, Maybank C'ship. **1.00** TBA **1.30** Cricket, first test, India v Bangladesh. **2.00** The Cricket Show **2.30** A-League, Sydney FC v Phoenix. **3.00** Golf, Pebble Beach Pro-Am. **3.30** Golf Central **4.30** Golf, Maybank C'ship. **5.00** Super League, St Helens v Rhinos. **5.30** Super League, Tigers v Centurions. **6.00** NRL, All Star game. **8.00** The Crowd Goes Wild **8.30** Swimming, NZ Zonal C'ships. **9.30** TBA **10.00** Softball, Challenge Cup. **10.30** TBA **11.30** Golf, Maybank C'ship. **12.00am** Golf, Pebble Beach Pro-Am. **12.30** NBL, United v Wildcats. **2.30** Pure Fly NZ **3.00** Swimming, NZ Zonal C'ships. **4.00** NHL, Bruins v Canadiens.

Sky Sport 2 SKY 052

6.00 NRL, All Star game. **6.30** Super League, Tigers v Centurions. **7.00** TBA **7.30** Softball, Challenge Cup. **8.00** NBL, Breakers v United. **8.30** The Cricket Show **9.00** Cricket, first test, India v Bangladesh. **9.30** A-League, Jets v Victory. **11.30** NZ Football Weekly **Noon** Swimming, NZ Zonal C'ships. **1.00** WRC, Rally Sweden. **1.30** NBL, Breakers v United. **3.30** A-League, City v Roar. **5.30** A-League, Sydney FC v Phoenix. **6.00** NZ Football Weekly **6.30** UCL Magazine Show **7.00** Pure Fly NZ **7.30** The ITM Fishing Show **8.30** Asian Le Mans. **9.30** TBA **10.00** NHL, Bruins v Canadiens. **12.00am** Halberg Awards **12.30** Cricket, first test, India v Bangladesh. **1.00** The Cricket Show **1.30** TBA **2.00** The Crowd Goes Wild **2.30** Fox Sports News **3.00** NBL, Breakers v United. **3.30** WRC, Rally Sweden. **4.00** UCL Magazine Show **4.30** NZ Football Weekly **5.00** Asian Le Mans.

Sky Sport 3 SKY 053

6.00 Soccer, Stirling Sports P'ship, Auckland City v Phoenix U20. **8.00** NZ Football Weekly **8.30** UCL Magazine Show **9.00** Super League, St Helens v Rhinos. **9.30** Softball, Challenge Cup. **10.00** NBL, Breakers v United. **10.30** Cricket, first test, India v

DOCUMENTARIES

Discovery SKY 070

6.00 Auction Hunters (PG) **6.30** Deadliest Catch (PG) **7.30** How Do They Do It? (PG) **8.00** Auction Hunters (PG) **8.30** MythBusters (PG) **9.25** On Tracks (PG) **10.20** Gold Rush (PG) **11.15** Disappeared (M) **12.10** Your Worst Nightmare (M) **1.05** True Crime with Aphrodite Jones (M) **2.00** How It's Made (PG) **2.55** How Do They Do It? (PG) **3.20** Auction Hunters (PG) **3.50** Deadliest Catch (PG) **4.45** What on Earth? (PG) **5.40** MythBusters (PG) **6.35** On Tracks (PG) **7.30** You Have Been Warned (M) **8.30** MythBusters (PG) **9.30** What on Earth? (PG) **10.30** What Happened Next? (M) **11.30** NASA's Unexplained Files (PG) **12.30am** True Crime with Aphrodite Jones (M) **1.25** Your Worst Nightmare (M) **2.20** Auction Hunters (PG) **3.15** Deadliest Catch (PG) **4.10** Treehouse Masters (PG) **5.05** Moonshiners (M)

National Geographic SKY 072

7.30 Brain Games (PG) **8.30** StarTalk (M) **9.30** Salvage Code Red (M) **10.30** Mine Kings (M) **11.30** No Man Left Behind (M) **12.30** Air Crash Investigation (PG) **2.30** Jurassic Mega Battle (PG) **3.30** T-Rex: Ultimate Survivor (PG) **4.30** Sex in the Stone Age (M) **5.30** Megafactories **6.30** Science of Stupid (PG) **7.30** Japan's Secret Weapon (PG) A look at an aircraft-carrying submarine capable of delivering its deadly attack bombers anywhere in the world. **8.30** Nazi Attack on America (M) Bob Ballard explores a dramatic mystery, investigating the wreck of a German submarine. **9.30** Explorer: Fighting ISIS (M) Neil Shea goes to the frontlines. **10.30** Ancient X-Files (PG) **11.30** StarTalk (M) **12.30am** Yukon Gold (M) **2.30** Situation Critical (M) **3.30** Air Crash Investigation (PG) **5.30** Prospectors (PG)

**Discovery: What on Earth?, 4.45pm**

Bangladesh. **11.00** The Cricket Show **11.30** Asian Le Mans. **12.30** NRL, All Star game. **1.00** Super League, Tigers v Centurions. **1.30** NHL, Bruins v Canadiens, **live**. **4.30** NRL, All Star game. **5.00** NBL, Breakers v United. **5.30** Halberg Awards **6.00** The Cricket Show **6.30** Golf Central **7.30** Golf, Maybank C'ship. **8.00** Golf, Pebble Beach. **8.30** Softball, Challenge Cup. **9.00** NZ Football Weekly **9.30** A-League, Wanderers v Mariners. **11.30** ITM Fishing **12.30am** A-League, Sydney FC v Phoenix. **1.00** NZ Football Weekly **1.30** UCL Magazine Show **2.00** Soccer, Stirling Sports P'ship, Auckland City v Phoenix U20. **4.00** A-League, Jets v Victory.

ESPN SKY 060

6.00 Outside the Lines **6.30** The Sports Reporters **7.00** Bowling, PBA, **live**. **9.00** NBA Countdown **9.30** NBA, Knicks v Spurs, **live**. **Noon** In Depth **12.30** Basketball, College, Virginia Tech v Virginia, **live**. **2.30** Basketball, College, Colorado v Washington State, **live**. **4.30** SportsCenter **5.00** Rugby, Six Nations, France v Scotland. **7.00** Harlem Globetrotters Basketball **8.00** Bowling, PBA. **10.00** ESPN FC **11.00** Rugby, Six Nations, France v Scotland. **1.00am** SportsCenter **2.00** ESPN FC **3.00** NBA, Knicks v Spurs. **5.00** Rugby, Six Nations, France v Scotland.

History SKY 073

6.30 The Universe: Ancient Mysteries Solved (PG) **7.30** Chris Tarrant: Extreme Railways **8.30** The Civil War by Ken Burns **9.30** Grand Tours of the Scottish Islands (PG) **10.00** Tony Robinson's Time Travels (PG) **10.30** Rome: Empire Without Limit (PG) **11.30** Radical Evil (M) **12.30** The Universe: Ancient Mysteries Solved (PG) **1.30** Chris Tarrant: Extreme Railways **2.30** Tales of the Gun (PG) **3.30** Dogfights (PG) **4.30** Building the Ancient City (PG) **5.30** Time Team **6.30** National Treasures with Griff Rhys Jones (PG) **7.00** The Quizum (PG) **7.30** Coast Australia (PG) **8.30** Rome: Empire Without Limit (PG) **9.30** Man on Earth with Tony Robinson **10.30** Coast Australia (PG) **11.30** Rise of the Continents **12.30am** Coast Australia (PG) **1.30** Dogfights (PG) **2.30** History of Warfare (PG) **3.15** Time Team **4.00** Building the Ancient City (PG) **4.45** Rise of the Continents **5.30** Man on Earth with Tony Robinson

BBC Knowledge SKY 074

6.15 Stop, Search, Seize (M) **7.05** 24 Hours in Police Custody (M) **8.15** Top Gear (PG) **10.10** Attenborough's Life in the Undergrowth (PG) **11.00** Countryfile (PG) **11.55** 24 Hours in A&E (M) **12.45** Pointless (PG) **1.30** Who Do You Think You Are? Aus (PG) **2.25** Countryfile (PG) **3.25** Embarrassing Kids Bodies (M) **4.15** 24 Hours in A&E (M) **5.05** Pointless (PG) **5.55** Who Do You Think You Are? US (PG) **6.40** Attenborough's Life on Earth (PG) **7.40** The Force: Manchester (M) **8.30** Life Below Zero (M) **9.20** Sea Cities (PG) **10.25** 24 Hours in A&E (M) **11.20** Embarrassing Bodies (M) **12.10am** Attenborough's Life in the Undergrowth (PG) **1.00** Top Gear (PG) **2.50** Embarrassing Kids Bodies (M) **3.35** 24 Hours in A&E (M) **4.25** Eggheads (PG) **4.55** Ross Kemp: Extreme World (16) **5.40** The Force: Manchester (M)

RADIO

RNZ National

FREEVIEW 50 SKY 421 iHeartRADIO

6.00 Morning Report Including: 6.16 and 6.50 Business News; 6.18 Pacific News; 6.26 Rural News; 6.48 and 7.45 NZ Newspapers

9.06 Nine to Noon with Kathryn Ryan

Including: 10.45 The Reading: The Larnachs, by Owen Marshall, told by Michele Amas and Owen Scott (5 of 12, RNZ)

Noon Midday Report Including: 12.16 Business News; 12.26 Sport; 12.34 Rural News; 12.43 Worldwatch

1.06 Jesse Mulligan News, interviews, music and entertainment

4.06 The Panel with Jim Mora Discussion with a range of panellists

5.00 Checkpoint with John Campbell Current affairs and interviews

6.30 Trending Now Highlighting the RNZ stories being shared online

7.06 Nights with Bryan Crump Entertainment and information

8.30 Windows on the World International public radio features and documentaries

9.30 Insight

10.00 News and Late Edition Including: 10.45 Dateline Pacific

11.06 Nashville Babylon Wairarapa's Mark Rogers presents a selection of old and new music (Arrow FM)

12.04am All Night Programme Including: 12.05 Music After Midnight; 12.30 Tuesday Special; 1.05 From the World; 2.05 The Jazz Singers: Jazz Singing and Civil Rights (Smithsonian); 3.05 Lucky Bastard, by Peter Wells (8 of 15, RNZ); 3.30 Author's View; 5.10 Witness (BBC)

Website: radionz.co.nz

RNZ Concert

FREEVIEW 51 SKY 422 iHeartRADIO

News and Weather 6.00am, 7.00, 8.00, 9.00am, noon, 3.00, 5.00, 6.00, 10.00pm

6.00 Classic Morning with Rick Young Music, news and weather

10.00 Weekday Classics with Clarissa Dunn

Featured masterworks and latest releases

1.00 Upbeat with Eva Radich Music news and current affairs

2.00 Made in New Zealand NZ performers and composers

3.00 Classic Afternoons with David Morriss Favourite music from the Renaissance to the Romantic and beyond

7.00 Music Alive A Chamber Music New Zealand Concert: Borodin Quartet - Myaskovsky: String Quartet No 13 in A minor Op 86; Shostakovich: String Quartet No 11 in F minor Op 122; Beethoven: String Quartet in Bb Op 130 (recorded in the Michael Fowler Centre, Wellington)

10.00 Day's End RNZ Concert's musical nightcap

12.00am Music Through the Night

Website: radionz.co.nz/concert

Radio Live

6.00 The AM Show **9.00** Mark Sainsbury **Noon** Willie Jackson **3.00** Ali Mau **6.00** Newshub **7.00** Kim Blair **8.00** Karyn Hay **12.00am** Tony Amos **5.00** James Coleman

Website: radiolive.co.nz

Newstalk ZB

6.00 Mike Hosking **8.30** Leighton Smith **Noon** Kerre McIvor & Mark Dye **4.00** Larry Williams **7.00** D'Arcy Waldegrave **8.00** Marcus Lush **12.00am** Bruce Russell **5.00** Rachel Smalley

Website: newstalkzb.co.nz

TVNZ 1

FREEVIEW 1 SKY 001

- 6.00 Breakfast**
9.00 The Ellen DeGeneres Show (PGR, R, C) Today: Wanda Sykes.
10.00 Whanau Living (G, HD)
 Today: Wai Morrison makes peanut brownies and shortbread; Beez gives Jenny-May tips on getting fit after the birth of her twins; and Meg creates a trendy indoor garden.
10.30 The Chase (G, R, C)
11.30 Come Dine with Me Daytime
Noon 1 News (C)
12.30 Emmerdale (PGR, C) Today: Finn makes a grand gesture; Joanie makes a bad decision; and Rebecca takes her revenge.
1.00 Location Location Location (G, R, C) With Kirstie Allsopp and Phil Spencer.
2.00 Dickinson's Real Deal (G) David Dickinson presents an antiques series.
2.55 Tipping Point (G) Ben Shephard hosts a quiz show.
3.55 Te Karere (C)
4.25 Millionaire Hot Seat (G, C) Eddie McGuire hosts a quiz show.
5.00 The Chase (G, C) Bradley Walsh hosts a UK game show.
6.00 1 News (C)
7.00 Seven Sharp (C) Mike Hosking and Toni Street present current affairs.
7.30 Border Security: International (C) Tonight: Two missing bags are a cause of concern for an untruthful traveller, and an American might land himself in trouble by agreeing to do a favour for a friend.
8.00 The Force (PGR, C) Tonight: A mega police operation to break a suburban drug ring opens a Pandora's box of trouble.
8.30 The Secret Life of 4 Year Olds: Brothers and Sisters (C, AD) The children from the original series return, with their younger brothers and sisters in tow.
9.30 Are Health Tests Really a Good Idea? (C, AD) Michael Mosley presents a special in which he investigates whether health tests, from an expensive heart scan to a new UK national screening procedure to detect the earliest signs of bowel cancer, are worth doing.
10.45 1 News Tonight (C)
11.15 Major Crimes (AO, C) Hindsight (Part 3): Sharon focuses her attention on a former LAPD detective after another victim is found.
12.15am Allegiance (AO, R, C)
1.05 Te Karere (R, C)
1.30 Infomercials
5.35 - 6.00 Te Karere (R, C)

TVNZ 2

FREEVIEW 2 SKY 002

- 6.00 Creflo Dollar Ministries**
6.30 Sesame Street (G, R, C)
6.55 The Jungle Bunch: To the Rescue! (G, R, C)
7.25 Transformers: Robots in Disguise (G, R, C)
7.50 Breadwinners (G, R, C)
8.15 Jake and the Never Land Pirates (G, R, C)
8.40 Miles from Tomorrowland (G, R, C)
9.00 Infomercials
10.30 Neighbours (G, R, C)
11.00 Home and Away (R, C)
11.30 Shortland Street (R, HD, C, AD)
Noon The Ellen DeGeneres Show (PGR, C) Today: Jesse Tyler Ferguson, James Corden, and Panic! at the Disco.
1.00 Bachelor in Paradise (PGR, R, C)
2.00 Judge Rinder (G)
3.00 My Wife and Kids (G, R, C)
3.30 The Adam and Eve Show (HD, C)
4.00 K.C. Undercover (G, R, C)
4.30 Friends (G, R, C)
5.00 The Simpsons (C)
5.30 Home and Away (PGR, C)
6.00 The Big Bang Theory (PGR, R, C) The Psychic Vortex: Leonard is upset to discover that Penny believes in psychics.
6.30 Neighbours (G, C) Tonight: After Piper is knocked back for a school allowance, her efforts to raise money shock the Willis family.
7.00 Shortland Street (PGR, HD, C, AD) Tonight: Vinnie and Nicole try to recapture their spark. Writer Karen Curtis, director Richard Barr.
7.30 My Kitchen Rules Australia (PGR, C) Tonight: In Melbourne, midwives Karen and Ros serve up an instant restaurant.
8.45 24: Legacy (AO, C, AD) US action series. 12.00pm-1.00pm: A former army ranger is attacked and he realises that all the members of his squad are being targeted.
9.45 Lethal Weapon (AO, C) US action series. Homebodies: A murder investigation leads Murtaugh and Riggs to a silent disco.
10.45 Two and a Half Men (PGR, R, C) Untainted By Filth: The brothers awaken with a stranger.
11.15 Mom (PGR, R, C)
11.45 The Last Ship (AO, C)
1.35am Shortland Street (R, HD, C, AD)
2.05 Infomercials
3.05 Pretty Little Liars (PGR, R, C)
3.50 The Real (PGR)
4.40 The Adam and Eve Show (R, HD, C)
5.05 Neighbours (G, R, C)
5.30 - 6.00 Infomercials

TV3

FREEVIEW 3 SKY 003

- 6.00 The AM Show** With Duncan Garner, Amanda Gillies and Mark Richardson.
9.00 The Cafe With Mike Puru and Mel Homer.
10.00 Infomercials
11.25 Family Feud (G, R, HD, C)
Noon Dr Phil (AO, HD)
12.55 Meet My Valentine (2015, PGR, HD) Scott Wolf.
2.55 Baggage (PGR, R, HD)
3.20 Sticky TV (G, HD)
4.00 Entertainment Tonight (G)
4.25 Wipeout (G, HD)
5.25 Family Feud (G, HD)
6.00 Newshub Live
7.00 The Block Australia (PGR, HD, C, another episode screens tomorrow) Challenge Day: The teams must build a themed dining table for their terrace.
8.05 Married at First Sight Australia (PGR, HD, C, another episode screens tomorrow) Tonight: Identical twins Sharon and Michelle walk down the aisle in the largest ceremony in the show's history.
9.35 Bodyshockers (AO, R, HD, C) Tonight: Katie Piper meets a Spider-man lookalike and a midwife with a passion for multiple piercings.
10.35 Newshub Late
11.05 The Night Shift (AO, HD) The Thing with Feathers: TC and Scott fight to save a boy and his mother who were injured in a car accident.
12.00am Entertainment Tonight (G)
12.30 - 6.00 Infomercials

BRAVO

FREEVIEW 4 SKY 012

- 6.00 Infomercials**
10.00 Teen Mom 2 (R) **10.55 Catfish: The TV Show** (R) **11.45 Snapped** (PGR, R)
12.40 Vanderpump Rules **1.35 Intervention** (R) **2.30 Dance Moms** (G, R) **3.30 Hoarders** (G, R) **4.30 Dance Moms** (G) **5.30 Teen Mom 2**
6.30 Catfish: The TV Show (PGR) Kim and Matt: Kim worries that the man she's been pouring her heart out to won't be all she imagines him to be. **7.30 Hoarders** (G, R) Kevin/Mary: Kevin has hoarded himself out of his Upper East Side Manhattan apartment. **8.30 Botched** (AO, R) Like a Surgeon: A reality star seeks help to fix her botched breasts and stomach; Paul fixes a piggish nose; and Terry struts his stuff with one of the world's foremost celebrity impersonators.
9.30 The Real Housewives of Atlanta (PGR) If These Woods Could Talk: The women begin to bond over their outdoor activities.
10.30 Intervention **11.30 Snapped** (PGR, R) Cynthia George: A beauty queen ends up in the spotlight.
12.20am Infomercials **5.00 - 6.00 Infomercials**



TVNZ 2: 24: Legacy, 8.45pm

PRIME

FREEVIEW 10 SKY 004

- 6.00 Children's Programmes** (G)
8.05 Avatar: The Last Airbender (G)
8.30 Sanjay and Craig (G)
8.55 Million Dollar Minute (G, R)
9.25 Wheel of Fortune (G, R)
9.50 Jeopardy! (G, R)
10.25 The Doctors (PGR)
11.20 Hot Bench (G)
11.55 Jane the Virgin (PGR, R)
12.50 Wayward Pines (PGR, R)
1.50 The Tonight Show Starring Jimmy Fallon (PGR, R)
2.55 Escape to the Country (G, R)
4.00 Antiques Roadshow (G)
5.00 Million Dollar Minute (G)
5.30 Prime News
6.00 Wheel of Fortune (G)
6.30 Jeopardy! (G)
7.00 The Crowd Goes Wild
7.30 The Great British Bake Off (G, C)
8.35 Elton John: Brits Icon (PGR, C)
10.10 Elementary (AO, R)
11.05 The Tonight Show Starring Jimmy Fallon (PGR)
12.05am - 12.35 The Crowd Goes Wild (G, R)

MAORI

FREEVIEW 5 SKY 019

- 6.30 Children's Programmes** (G, R)
8.00 Miharo (G, R)
8.30 Te Kaea (R)
9.00 2Kaha (G, R)
9.30 R&R (PGR, HD)
10.00 Korero Mai (G, R)
11.00 Toku Reo (G, R)
Noon Korero Mai (G, R)
1.00 Toku Reo (G, R)
2.00 Opaki (G, R)
2.30 Ako (R)
3.00 Swagger (G, R)
3.30 Nga Pari Karangaranga (G, R)
4.30 Hahana (G, R)
5.00 Kapa Haka Regionals 2016 (G, R)
5.30 Te Kaea
6.00 Pukoro (G, R)
6.30 SpongeBob (G, R)
7.00 KTK: Next Level (G, R)
7.30 Tangaroa with Pio (G, R)
8.00 He Momo Current affairs summer series.
8.30 Murderball (2005, AO, R) Keith Cavill. **Films, page 70**
10.05 Media Take (R)
10.35 Te Kaea (R)
11.05 - 11.35 Te Kauta (PGR, R)

SKY PREMIERE SKY 030

6.50 Close Up: Ben Stiller (PG)
7.20 The Bell Witch Haunting (2013, 16) Andrew Hellenthal.
8.50 The Forger (2014, M) John Travolta.
10.25 Stag (2013, 16) Donald Faison.
11.50 The Visit (2015, M) Olivia DeJonge.
1.25 Mississippi Grind (2015, M) Ben Mendelsohn.
3.15 The Bell Witch Haunting (2013, 16) Andrew Hellenthal.
4.45 Friendoed to Death (2014, 16) Ryan Hansen.
6.25 Gods of Egypt (2016, M) A hero rises to overthrow Set, the God of Darkness. Nikolaj Coster-Waldau, Brenton Thwaites.
8.30 Kill Your Friends (2015, 18) An A&R agent goes to extreme lengths to keep living his dream. Nicholas Hoult.
10.15 Crimson Peak (2015, 16) Mia Wasikowska, Jessica Chastain.
12.10am Mantervention (2014, 18) 1.50 Kill Your Friends (2015, 18) 3.35 Mantervention (2014, 18) 5.30 Gods of Egypt (2016, M)

MOVIES EXTRA SKY 031

6.50 Beautiful Beast (2013, PG) Shona Kay.
8.15 Close Up: Meryl Streep (PG)
8.45 Fading Gigolo (2013, M) Woody Allen.
10.15 99 Homes (2014, M) Andrew Garfield.
12.05 My Girlfriend's Boyfriend (2010, PG) Alyssa Milano.
1.30 The Lady in the Van (2015, M) Maggie Smith.
3.15 Ricki and the Flash (2015, PG) Meryl Streep.
4.55 Then She Found Me (2007, M) Helen Hunt.
6.35 Magic Mike XXL (2015, 16) Channing Tatum.
8.30 True Story (2015, M) Based on the story of killer Christian Longo, who assumed a reporter's identity. Jonah Hill, James Franco.
10.15 Awkward Sexy People (2015, 16) Two self-proclaimed losers reinvent themselves. Adam Pally, Sarah Burns.
11.55 To Write Love on Her Arms (2012, M) Kat Dennings.
1.35am Ricki and the Flash (2015, PG) 3.15 Magic Mike XXL (2015, 16) 5.10 Then She Found Me (2007, M)

MOVIES CLASSICS SKY 034

6.55 Cool Hand Luke (1967, M) Paul Newman.
9.00 Beetlejuice (1988, PG) Michael Keaton.
10.30 Touch of Evil (1958, M) Charlton Heston.
12.05 Do the Right Thing (1989, M) Danny Aiello.
2.05 Critters 2 (1988, M) Scott Grimes.
3.30 Dirty Dancing (1987, PG) Patrick Swayze.
5.10 A Nightmare on Elm Street 3: Dream Warriors (1987, M) Robert Englund.
6.45 Tango & Cash (1989, M) Two rival cops serve time in jail after being framed by a crime boss. Sylvester Stallone, Kurt Russell.
8.30 Roxanne (1987, PG) The fire chief of a small resort community falls for an astronomer. Steve Martin.
10.15 An American Werewolf in Paris (1997, M) Tom Everett Scott, Julie Delpy.
11.55 Psycho (1960, 16) Anthony Perkins.
1.45am Shootout (1971, M) 3.20 Critters 2 (1988, M) 4.45 Dirty Dancing (1987, PG)

RIALTO SKY 039

6.55 Summertime (2015, M) Cécile De France.
8.45 The Full Monty (1997, M) Robert Carlyle.
10.15 The Stanford Prison Experiment (2015, M) Ezra Miller.
12.15 Norman Lear: Just Another Version of You (2016, M) US documentary.
1.45 Time Bandits (1981, PG) Sean Connery.
3.40 Dark Horse: The Story of Dream Alliance (2015, PG) UK documentary.
5.05 Valley of Love (2015, M) Isabelle Huppert.
6.40 Life (2015, M) Robert Pattinson.
8.30 Old Money (2015, M, season 1, episode 1)
9.20 Blackout (2013, M) Andrew Gibson, Anthony Shuster.
10.35 Braquo (2013, 18, season 4, episode 8)
11.40 Time Bandits (1981, PG) Sean Connery.
1.35am Norman Lear: Just Another Version of You (M) 3.05 Valley of Love (2015, M) 4.40 Blackout (2013, M) 5.55 Dark Horse: The Story of Dream Alliance (PG)

GENERAL**Choice TV** FREEVIEW 12 SKY 024

6.00 Benny Hinn **6.30** Travel Man: 48 Hours In **7.00** Grand Tours of the Scottish Islands **7.30** Baby Animals in Our World **8.30** American Pickers **9.30** Hugh's Three Good Things **10.00** Cheese Slices **10.30** Home Wranglers **11.00** Tiny House Hunting **11.30** American Restoration **Noon** Travel Man: 48 Hours In **12.30** Grand Tours of the Scottish Islands **1.00** Dan Cruickshank's Warsaw **2.00** The Catacomb Mystery **3.00** The Cook and the Chef **3.30** Bondi Vet **4.30** Paul Hollywood City Bakes **5.00** Valentine Warner's Canadian Wild Table **5.30** The Living Room **6.30** Flipping RVs **7.30** Building the Dream **8.30** My Dream Home **9.30** Money for Nothing **10.30** Flipping RVs **11.30** Paul Hollywood City Bakes **12.00am** Valentine Warner's Canadian Wild Table **12.30** Benny Hinn **1.00** The Old Man & the Sea: The Expedition **2.00** Bondi Vet **3.00** The Living Room **4.00** Robson's Extreme Fishing Challenge (PGR) **5.00** My Dream Home

TVNZ Duke FREEVIEW 13 SKY 023

1.15pm WRC, Rally Sweden, day one. **4.45** Bundesliga Highlights **5.40** According to Jim (G, C) **6.05** Home Improvement (G, C) Ye Olde Shoppe Teacher: Tim reunites with his favourite teacher. **6.35** MythBusters **7.35** Bar Rescue (PGR) the Handlebars: Jon needs to keep two sisters sober and focused. **8.30** South Park (AO) World War Zimmerman: Cartman starts a zombie pandemic panic after he misjudges Token's reaction to the Zimmerman verdict. **9.00** Tosh.O (AO) Daniel Tosh takes a jaundiced look at the internet. **9.25** Kinne (AO) Tonight: The impact of the mobile phone booty-call on significant moments in history is explored. **9.55** Workaholics (AO) Ders Comes in Handy: Montez suspects his wife is cheating on him. **10.45** South Park (AO) **11.15** Tosh.O (AO) **11.40 - 12.25am** The Late Late Show with James Corden

UKTV SKY 007

6.05 EastEnders (PG) **6.35** Death in Paradise (M) **7.40** The Bill (M) **8.30** Prime Suspect (M) **10.20** Death in Paradise (M) **11.25** New Tricks (M) **12.20** Pride and Prejudice (PG) **1.15** Peak Blinders (16) **2.15**

**UKTV: Call the Midwife, 9.30pm**

Prime Suspect (M) **4.05** The Bill (M) **4.55** New Tricks (M) **5.50** Death in Paradise (M) **6.55** EastEnders (PG) **7.30** Qi (M) **8.05** Would I Lie to You? (M) **8.35** Heartbeat (PG) A Whiter Shade of Pale: Mason's personal feelings compromise his judgement when a local woman is killed. **9.30** Call the Midwife (PG) Tonight: A diabetic girl faces heartbreak when she falls pregnant as a result of a clandestine romance. **10.35** Keeping Up Appearances (PG) Onslow's Birthday: Onslow's birthday causes concern for Hyacinth. **11.05** 'Allo 'Allo! (PG) **11.40** Qi (M) **12.10am** The Bill (M) **1.00** New Tricks (M) **1.55** Death in Paradise (M) **3.00** Prime Suspect (M) **4.50** Pride and Prejudice (PG) **5.45** Peak Blinders (16)

SoHo SKY 010

6.10 Taboo (16) **7.10** Homeland (16) **9.00** Hap and Leonard (16) **10.30** Last Week Tonight with John Oliver (M) **10.30** Fortitude (16) **11.20** Taboo (16) **12.20** Bates Motel (16) **1.10** Homeland (16) **2.50** Hap and Leonard (16) **3.50** Fortitude (16) **4.40** Taboo (16) **5.40** Bates Motel (16) **6.30** Togetherness (16) Ghost in Chains: Brett meets a woman during a morning hike. **7.00** Last Week Tonight with John Oliver (M) **7.30** ■ Kareem: Minority of One (2015, M) Documentary about basketballer Kareem Abdul-Jabbar. **8.55** Taboo (16) Tonight: The East India Company calls for all-out war against James, threatening to destroy him. **9.55** Rome (16) The Spoils: Pullo descends into Erastes' netherworld.

10.45 Bates Motel (16) **11.30** Togetherness (16) **11.55** Homeland (16) **12.45am** Pete Holmes: Faces and Sounds (M) **1.45** ■ Kareem: Minority of One (2015, M) **3.10** Taboo (16) **4.10** Rome (16) **5.00** Homeland (16) **5.50** Bates Motel (16)

Living SKY 017

6.00 Flog It! **6.55** A Place in the Sun: Winter Sun **7.50** Zoo Days (M) **8.15** Antiques Roadshow **9.15** Escape to the Country **10.10** Selling Houses Australia **11.10** Location Location Location Australia **12.05** Homes Under the Hammer **1.05** Flog It! **2.00** A Place in the Sun: Winter Sun **3.00** Zoo Days (M) **3.30** Escape to the Country **4.30** Grand Designs Australia **5.30** Antiques Roadshow **6.30** Grand Designs **7.30** Homes Under the Hammer **8.30** A Place in the Sun: Summer Sun **9.30** Gogglebox (M) **10.30** Location Location Location Australia **11.30** Grand Designs **12.30am** Escape to the Country **1.20** Homes Under the Hammer **2.20** A Place in the Sun: Summer Sun **3.15** Gogglebox (M) **4.10** Location Location Location Australia **5.05** Grand Designs

Sky Arts SKY 020

6.00 Grayson Perry: All Man **7.00** Art and Soul **8.00** Behind the Artist: Andy Warhol **9.00** Masters of Dreams: Grand Jewellers **10.00** Off Camera: Ed Helms **11.00** Fake or Fortune? **Noon** Through a Lens Darkly **1.00** Balletboyz at the Roundhouse **2.00** Grayson Perry: All Man **3.00** Art and Soul **4.00** Daphnis Et Chloe **5.05** Ancient Greece: The Greatest Show on Earth **6.00** Raiders of the Lost Art **6.25** Auction **6.50** Soup Cans & Superstars **7.40** In Conversation with ... Cillian Murphy. **8.30** Master of Photography **9.15** Landscape Artist of the Year (G) Frank Skinner and Joan Bakewell present a competition search for a landscape painter. **10.00** Annecy 2014: Matsuev and Zoltan Kocsis (G) Zoltan Kocsis conducts the St Petersburg Philharmonic Orchestra with pianist Denis Matsuev. **10.35** Video Killed the Radio Star: Michael Jackson. **11.00** Put Some Colour in Your Life **12.00am** Daphnis Et Chloe **1.05** Ancient Greece: The Greatest Show on Earth **2.00** Raiders of the Lost Art **2.25** Auction **2.50** Soup Cans & Superstars **3.40** In Conversation with ... **4.30** Master of Photography **5.15** Landscape Artist of the Year

SPORT

Sky Sport 1 SKY 051

6.00 TBA **6.30** Super League, St Helens v Rhinos, Tigers v Centurions. **7.30** Swimming, NZ Zonal C'ships. **8.30** TBA **9.00** Golf, Pebble Beach Pro-Am. **10.00** Golf, Maybank C'ship Malaysia. **10.30** NRL, All Star game. **11.00** Super League, Tigers v Centurions. **11.30** NBL, United v Wildcats. **1.30** The ITM Fishing Show **2.30** Golf Central **3.30** Golf, Pebble Beach Pro-Am. **4.30** Golf, Maybank C'ship Malaysia. **5.00** TBA **5.30** Halberg Awards **6.00** Pure Fly NZ **6.30** Super League, St Helens v Rhinos. **7.00** Super League, Tigers v Centurions. **7.30** UFC Now **8.30** Fight Night on Sky **10.30** NZ Premiership Football Highlights **11.00** Arsenal TV **2.00am** The ITM Fishing Show **3.00** Golf, Pebble Beach Pro-Am. **4.00** Golf, Maybank C'ship Malaysia. **4.30** TBA

Sky Sport 2 SKY 052

6.00 Pure Fly NZ **6.30** Halberg Awards **7.00** NBL, 36ers v Taipans. **9.00** The Cricket Show **9.30** Cricket, first test, India v Bangladesh. **10.00** WRC, Rally Sweden. **11.00** TBA **11.30** A-League, Sydney FC v Phoenix. **Noon** UCL Magazine Show **12.30** NZ Football Weekly **1.00** Swimming, NZ Zonal C'ships. **2.00** NZ Football Weekly **2.30** Cricket, first test, India v Bangladesh. **3.00** Super League, Tigers v Centurions. **3.30** NRL, All Star game. **4.00** NBL, Breakers v United. **4.30** Asian Le Mans Series. **5.30** TBA **6.00** NZ Football Weekly **6.30** UCL Magazine Show **7.00** Europa League Weekly **7.30** NZ Premiership Football Highlights **8.00** The Football League Show **8.30** TBA **9.00** NZ Football Weekly **9.30** WRC, Rally Sweden. **10.30** UFC Now **11.30** The Cricket Show **12.00am** Cricket, first test, India v Bangladesh. **12.30** Pure Fly NZ **1.00** NBL, Hawks v Bullets. **3.00** UFC Now **4.00** Fight Night on Sky

Sky Sport 3 SKY 053

6.00 Soccer, Stirling Sports Premiership, Auckland City v Phoenix U20. **8.00** NZ Football Weekly **8.30** UCL Magazine Show **9.00** Manchester United TV **Noon** Fox Sports News **12.30** Golf, Maybank

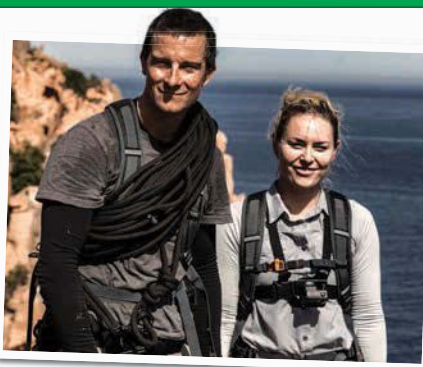
DOCUMENTARIES

Discovery SKY 070

6.00 Auction Hunters (PG) **6.30** Deadliest Catch (PG) **7.30** How Do They Do It? (PG) **8.00** Auction Hunters (PG) **8.30** MythBusters (PG) **9.25** You Have Been Warned (M) **10.20** What on Earth? (PG) **11.15** Disappeared (M) **12.10** Your Worst Nightmare (M) **1.05** Unraveled (M) **2.00** How It's Made (PG) **2.55** How Do They Do It? (PG) **3.20** Auction Hunters (PG) **3.50** Deadliest Catch (PG) **4.45** Naked and Afraid XL (M) **5.40** MythBusters (PG) **6.35** Running Wild with Bear Grylls (M) **8.30** Naked and Afraid XL (M) The Sickness: Contaminated fruit triggers a shocking chain of events. **10.30** River Monsters (PG) **11.30** NASA's Unexplained Files (PG) **12.30am** Unraveled (M) **1.25** Your Worst Nightmare (M) **2.20** Auction Hunters (PG) **3.15** Deadliest Catch (PG) **4.10** Treehouse Masters (PG) **5.05** Moonshiners (M)

National Geographic SKY 072

7.30 Brain Games (PG) **8.30** StarTalk (M) **9.30** Engineering Connections **10.30** Nazi Megastructures (PG) **11.30** Nazi Underworld (M) **12.30** Air Crash Investigation (PG) **2.30** Eyewitness War (M) **3.30** Inside 9/11: The War Continues (M) **4.30** Situation Critical (M) **5.30** Megafactories **6.30** Science of Stupid (PG) Hosted by Richard Hammond. **7.30** Facing Saddam Hussein (M) Tonight: A portrait of dictator Saddam Hussein. **8.30** Air Crash Investigation (PG) Afghan Nightmare: On 29 April 2013, a National Airlines cargo flight crashed after a refuelling stop. Cleared for Disaster: A look at why a flight crashed into an abandoned building. **10.30** Megafactories Boeing 747: A tour of the Boeing factory. **11.30** Megastructures **12.30am** Yukon Gold (M) **2.30** Situation Critical (M) **3.30** Air Crash Investigation (PG) **5.30** Prospectors (PG)



Discovery: Running Wild with Bear Grylls, 6.35pm

C'ship. **1.00** Golf, Pebble Beach Pro-Am. **2.00** The Cricket Show **2.30** Sky Sports UK News **3.00** Halberg Awards **3.30** Pure Fly NZ **4.00** TBA **4.30** The Cricket Show **5.00** Cricket, first test, India v Bangladesh. **5.30** WRC, Rally Sweden. **6.30** Golf Central **7.30** The Golf Fix **8.30** School of Golf **9.30** Golf, Pebble Beach Pro-Am. **10.30** Golf, Maybank C'ship. **11.00** Manchester United TV **2.00am** TBA **2.30** Hockey, India League, Warriors v Wizards, **live**. **4.30** The ITM Fishing Show **5.30** Halberg Awards

ESPN SKY 060

6.00 Rugby, Six Nations, France v Scotland. **7.00** SportsCenter **7.30** Outside the Lines **8.00** In Depth **8.30** NFL Live **9.30** NBA: The Jump **10.00** SportsNation **10.30** Highly Questionable **11.00** NFL Live **Noon** NBA Specials **1.00** SportsCenter **2.00** NBA, Pacers v Spurs, **live**. **4.30** NBA, Trail Blazers v Hawks, **live**. **7.00** Boxing, 1986 Heavyweight Bout. **7.30** Basketball, College, Syracuse v Louisville. **9.00** Around the Horn **9.30** Pardon the Interruption **10.00** ESPN FC **10.30** NFL Films **11.00** ESPN Original Documentaries **12.30am** Basketball, College, Kansas v West Virginia. **2.00** ESPN FC **2.30** Jalen & Jacoby **3.00** NBA, Pacers v Spurs. **5.00** NBA, Trail Blazers v Hawks.

History SKY 073

6.30 Rome: Empire Without Limit (PG) **7.30** Rise of the Continents **8.30** Coast Australia (PG) **9.30** Time Team **10.30** National Treasures with Griff Rhys Jones (PG) **11.00** The Quizeum (PG) **11.30** Rome: Empire Without Limit (PG) **12.30** Man on Earth with Tony Robinson **1.30** Coast Australia (PG) **2.30** Tales of the Gun (PG) **3.30** Dogfights (PG) **4.30** The Lost Legions of Varus (PG) **5.30** Time Team **6.30** Meet the Romans (PG) **7.30** Raising Pompeii (PG) Hosted by Michael Buerk. **8.30** V2: Nazi Rocket (PG) Tonight: When the first V2 strikes, stories from three countries collide. **9.30** Life in the War (PG) The Darkest Days: Documents the darkest days of WWII. **11.00** The Spy Who Went into the Cold (PG) **12.30am** Tales of the Gun (PG) **1.30** Dogfights (PG) **2.30** History of Warfare (PG) **3.15** Time Team **4.00** Raising Pompeii (PG) **4.45** V2: Nazi Rocket (PG) **5.30** Life in the War (PG)

BBC Knowledge SKY 074

6.25 Life Below Zero (M) **7.10** Sea Cities (PG) **8.10** James May's Cars of the People (PG) **9.00** Top Gear (PG) **10.00** Life in the Undergrowth (PG) **10.50** Countryfile (PG) **11.45** 24 Hours in A&E (M) **12.35** Pointless (PG) **1.20** Who Do You Think You Are? (PG) **2.15** Countryfile (PG) **3.10** Embarrassing Bodies Down Under (M) **4.00** 24 Hours in A&E (M) **4.50** Pointless (PG) **5.40** Who Do You Think You Are? US (PG) **6.25** David Attenborough's Fabulous Frogs (PG) **7.30** Sea Cities (PG) **8.35** 24 Hours in A&E (M) **9.30** Stop, Search, Seize (M) **10.20** 24 Hours in A&E (M) **11.15** Embarrassing Bodies (M) **12.05am** Life in the Undergrowth (PG) **12.55** James May's Cars of the People (PG) **1.45** Top Gear (PG) **2.35** Embarrassing Bodies Down Under (M) **3.20** 24 Hours in A&E (M) **4.10** Eggheads (PG) **4.40** Ross Kemp: Extreme World (16) **5.25** Sea Cities (PG)

RADIO

RNZ National

FREEVIEW 50 SKY 421 iHeartRADIO

6.00 Morning Report Including: 6.16 and 6.50 Business News; 6.18 Pacific News; 6.26 Rural News; 6.48 and 7.45 NZ Newspapers

9.06 Nine to Noon with Kathryn Ryan

Including: 10.45 The Reading: The Larnachs, by Owen Marshall, told by Michele Amas and Owen Scott (6 of 12, RNZ)

Noon Midday Report Including: 12.16 Business News; 12.26 Sport; 12.34 Rural News; 12.43 Worldwatch

1.06 Jesse Mulligan**4.06 The Panel with Jim Mora****5.00 Checkpoint with John Campbell****6.30 Trending Now****6.55 The House****7.06 Nights with Bryan Crump**

7.35 The Sampler Nick Bollinger reviews some of the latest music releases

8.30 Windows on the World International

public radio features and documentaries

9.06 The Tuesday Feature A selection of documentaries, discussions and lectures of note

10.00 News and Late Edition Including: 10.35 The House; 10.45 Dateline Pacific

11.06 Worlds of Music With Trevor Reekie

12.04am All Night Programme Including: 12.06 Music After Midnight; 12.30 Insight; 1.15 Country Life Story; 2.05 The Forum (BBC); 3.05 Lucky Bastard, by Peter Wells (9 of 15, RNZ); 3.30 Diversions; 5.10 Witness (BBC)

Website: radionz.co.nz

RNZ Concert

FREEVIEW 51 SKY 422 iHeartRADIO

News and Weather 6.00am, 7.00, 8.00, 9.00am, noon, 3.00, 5.00, 6.00, 10.00pm

6.00 Classic Morning with Rick Young Music, news and weather to start your day

10.00 Weekday Classics with Clarissa Dunn**1.00 Upbeat with Eva Radich****2.00 Made in New Zealand****3.00 Classic Afternoons with David Morriss**

7.00 Music Alive Five concerts from the Shanghai Symphony Orchestra. Sir Andrew Davis conducts the orchestra in works by Berlioz, Beethoven and Holst, with Eoin Andersen (vln), Liwei Qin (cello), Ningwu Du (pno) as soloists - Berlioz: Roman Carnival, Overture; Beethoven: Triple Concerto in C Op 56; Holst: The Planets Suite; Verdi: Nabucco, Overture, Shanghai SO/Daniele Gatti (WFMT)

10.00 Day's End**12.00am Music Through the Night**

Website: radionz.co.nz/concert

Radio Live

6.00 The AM Show **9.00** Mark Sainsbury **Noon** Willie Jackson **3.00** Ali Mau **6.00** Newshub **7.00** Kim Blair **8.00** Karyn Hay **12.00am** Tony Amos **5.00** James Coleman

Website: radiolive.co.nz

Newstalk ZB

6.00 Mike Hosking **8.30** Leighton Smith **Noon** Kerre McIvor & Mark Dye **4.00** Larry Williams **7.00** D'Arcy Waldegrave **8.00** Marcus Lush **12.00am** Tim Beveridge **5.00** Rachel Smalley

Website: newstalkzb.co.nz

Parliament

On AM radio: Auckland 882 Bay of Plenty 657 Waikato 1494 Napier 909 Wellington 657 Christchurch 963 Dunedin 900 Southland 1314 On television: Freeview 22 Sky 086 Igloo 50 Vodafone 86

Website: parliament.nz

TVNZ 1

FREEVIEW 1 SKY 001

- 6.00 Breakfast**
9.00 The Ellen DeGeneres Show (PGR, R, C) Today: Drew Barrymore.
10.00 Whanau Living (G, HD) Today: Jay and Sarah Wanakore make a healthy family meal; Nicola plants flowers to attract bees; and part two of the sleep-out renovation project.
10.30 The Chase (G, R, C)
11.30 Come Dine with Me Daytime
Noon 1 News (C)
12.30 Emmerdale (PGR, C) Today: Kerry takes drastic action; Emma meddles; and Aaron plays matchmaker.
1.00 Coronation Street (R, HD, C, AD) Today: Todd exacts his revenge on Eileen, and Dev and Julie have different ideas.
2.00 Dickinson's Real Deal (G) David Dickinson presents an antiques series.
2.55 Tipping Point (G) Ben Shephard hosts a quiz show.
3.55 Te Karere (C)
4.25 Millionaire Hot Seat (G, C) Eddie McGuire hosts a quiz show.
5.00 The Chase (G, C) Bradley Walsh hosts a UK game show.
6.00 1 News (C)
7.00 Seven Sharp (C) Mike Hosking and Toni Street present current affairs.
7.30 Vet Tales (HD, C) Tonight: Boss the dog has a nasty injury from a possum trap; the fire brigade are called to save a cat stuck up a tree; and Mark and Stacey compete in a fireman's challenge.
8.00 Women in Blue (HD, C, AD) Tonight: Police dog handler Senior Constable Sue Burridge and her dog Hades track the offenders of a bar robbery, and Constable Emma Daken gets to the bottom of a violent dispute.
8.30 800 Words (AO, C) Tonight: After a jet ski injures a local, George is appalled to learn that New Zealanders do not need a licence to drive them and takes to Twitter in his quest to have them banned.
9.30 20/20 (HD, C) Presented by Carolyn Robinson.
10.30 1 News Tonight (C)
11.00 The Catch The Princess and the IP: A government agency loses a person in possession of the blueprints of a deadly weapon.
11.55 The Astronaut Wives Club (PGR, R, C) Lift Off: Deke and Marge take on new roles whilst things begin to thaw between Gordo and Trudy.
12.50am Te Karere (R, C)
1.15 Infomercials
5.35 - 6.00 Te Karere (R, C)

TVNZ 2

FREEVIEW 2 SKY 002

- 6.00 Creflo Dollar Ministries**
6.30 Sesame Street (G, R, C)
6.55 The Jungle Bunch: To the Rescue! (G, R, C)
7.25 Transformers: Robots in Disguise (G, R, C)
7.50 Breadwinners (G, R, C)
8.15 Jake and the Never Land Pirates (G, R, C)
8.40 Miles from Tomorrowland (G, R, C)
9.00 Infomercials
10.30 Neighbours (G, R, C)
11.00 Home and Away (PGR, R, C)
11.30 Shortland Street (R, HD, C, AD)
Noon The Ellen DeGeneres Show (PGR, C) Today: Nicole Kidman.
1.00 Bachelor in Paradise (PGR, C)
2.00 Judge Rinder (G)
3.00 My Wife and Kids (G, R, C)
3.30 The Adam and Eve Show (HD, C)
4.00 K.C. Undercover (G, R, C)
4.30 Friends (G, R, C)
5.00 The Simpsons (PG, C)
5.30 Home and Away (PGR, C)
6.00 The Big Bang Theory (PGR, R, C)
6.30 Neighbours (G, C) Tonight: Piper's family struggles to understand her independence.
7.00 Shortland Street (PGR, HD, C, AD) Tonight: Harper is stung by betrayal, and Lucy falters under pressure. Writer Nina Vlahovic, director Richard Barr.
7.30 Dumb Builders Make You Laugh Out Loud (C) Builder antics caught on camera.
8.30 The Big Bang Theory (PGR, C) The Birthday Synchronicity: Howard and Bernadette welcome their new baby.
9.00 Mom (PGR, C) Cornbread and a Cashmere Onesie: Christy and Bonnie worry about Jill.
9.30 This Is Us (AO, C, AD) The Right Thing to Do: Randall struggles to understand William's relationship with Jess, and Kate and Toby deal with his heart attack.
10.25 Two and a Half Men (PGR, R, C)
10.55 Mom (PGR, R, C)
11.20 Brooklyn Nine-Nine (PGR, C)
11.50 Angie Tribeca (PGR, C)
12.20am Mistresses (PGR)
1.10 Shortland Street (R, HD, C, AD)
1.40 Infomercials
2.40 Pretty Little Liars (PGR, R, C)
3.25 The Real (PGR)
4.15 America's Funniest Home Videos (G, R, C)
4.40 The Adam and Eve Show (R, HD, C)
5.05 Neighbours (G, R, C)
5.30 - 6.00 Infomercials

TV3

FREEVIEW 3 SKY 003

- 6.00 The AM Show** With Duncan Garner, Amanda Gillies and Mark Richardson.
9.00 The Cafe With Mike Puru and Mel Homer.
10.00 Infomercials
11.25 Family Feud (G, R, HD, C)
Noon Dr Phil (AO, HD)
1.00 Fairfield Road (2010, PGR, HD) A man travels to Cape Cod. Jesse Metcalfe.
2.55 Baggage (PGR, R, HD)
3.20 Sticky TV (G, HD)
4.00 Entertainment Tonight (G)
4.25 Wipeout (G, HD, C)
5.25 Family Feud (G, HD, C) With Dai Henwood.
6.00 Newshub Live
7.00 The Block Australia (PGR, HD, C) Tonight: Kitchen week is getting the better of the contestants.
8.05 Married at First Sight Australia (PGR, HD, C, another episode screens tomorrow) Tonight: The runaway bride is confronted by her husband while the other couples enjoy their honeymoons.
9.35 Bodyshockers: Nips, Tucks and Tattoos (AO, R, HD, C) X-Rated Tattoos and Inflatable N-Cups: A former air hostess with inflatable N-cup breasts discovers a surgery-free solution to sizing up her assets.
10.35 Newshub Late
11.05 NCIS: Los Angeles (AO, R, HD, C)
12.00am Entertainment Tonight (G)
12.30 - 6.00 Infomercials



TVNZ 2: This Is Us, 9.30pm

PRIME

FREEVIEW 10 SKY 004

- 6.00 Children's Programmes** (G)
7.40 Henry Danger (G)
8.05 Avatar: The Last Airbender (G)
8.30 Sanjay and Craig (G)
8.55 Million Dollar Minute (G, R)
9.25 Wheel of Fortune (G, R)
9.50 Jeopardy! (G, R)
10.25 The Doctors (PGR)
11.20 Hot Bench (G)
11.55 Jane the Virgin (PGR, R)
12.50 Wayward Pines (PGR, R)
1.50 The Tonight Show (PGR, R)
2.55 Escape to the Country (G, R)
4.00 Antiques Roadshow (G, C)
5.00 Million Dollar Minute (G)
5.30 Prime News
6.00 Wheel of Fortune (G)
6.30 Jeopardy! (G)
7.00 The Crowd Goes Wild
7.30 Suits (PGR) US drama series.
9.25 Crimes That Shook Britain (AO, R, C)
10.25 Madam Secretary (AO, R, C)
11.25 The Tonight Show Starring Jimmy Fallon (PGR)
12.25am - 1.25 The Crowd Goes Wild (G, R)

BRAVO

FREEVIEW 4 SKY 012

- 6.00 Infomercials**
10.00 Teen Mom 2 (R)
10.55 Catfish: The TV Show (R)
11.45 Snapped (PGR, R)
12.40 Vanderpump Rules
1.35 Intervention (R)
2.30 Botched (AO, R)
3.30 Hoarders (G, R)
4.30 Dance Moms (G)
5.30 Teen Mom (G)
Change of Heart: Jenelle gives her mum temporary custody.
6.30 Catfish: The TV Show (PGR) Jasmine and Mike: Jasmine and Mike have been texting for two years and have never met although they live 15 minutes apart.
7.30 Botched (AO, R) Plastic Fantastic: After almost dying during a procedure, a former Playboy model wants to take a second chance at fixing her neck and nose.
8.30 The Real Housewives of Beverly Hills (PGR) Backed into a Corner: Tensions run high in Mexico, as Kyle demands to know exactly what Lisa Rinna said about her sister.
9.30 Vanderpump Rules (PGR) No Show: After a vicious fight, Scheana must decide whether to go on Stassi's birthday trip.
10.30 Intervention
11.30 Snapped (PGR, R)
12.20am - 6.00 Infomercials

MAORI

FREEVIEW 5 SKY 019

- 6.30 Children's Programmes** (G, R)
8.00 Miharo (G, R)
8.30 Te Kaea (R)
9.00 2Kaha (G, R)
9.30 R&R (PGR)
10.00 Korero Mai (G, R)
11.00 Toku Reo (G, R)
Noon Korero Mai (G, R)
1.00 Toku Reo (G, R)
2.00 Opaki (G, R)
2.30 Ako (R)
3.00 Tamaki Paenga Hira (R)
3.30 Nga Pari Karangaranga (R)
4.30 Pumanawa Celebrating Maori in Business (G, R)
5.00 Kapa Haka Regionals 2016 (G, R)
5.30 Te Kaea
6.00 Pukoro (G, R)
6.30 Team Umizoomi (G, R)
7.00 Grid (G, R)
7.30 Cafe Niugini (PGR, R)
8.00 Hakataetae (G, R)
8.30 Waka Huia (G)
9.00 Waiata (G, R)
9.30 Iti Pounamu (AO, R)
10.00 Koroua (G, R)
10.30 Te Kaea (R)
11.00 - 11.30 Te Kauta (PGR, R)

SKY PREMIERE SKY 030	MOVIES EXTRA SKY 031	MOVIES CLASSICS SKY 034	RIALTO SKY 039
7.35 Friendled to Death (2014, 16) Ryan Hansen. 9.15 Crimson Peak (2015, 16) Mia Wasikowska. 11.15 Gods of Egypt (2016, M) Nikolaj Coster-Waldau. 1.20 Friendled to Death (2014, 16) Ryan Hansen. 3.00 Crimson Peak (2015, 16) Mia Wasikowska. 4.55 The Night Before (2015, 16) Colin Egglesfield, Drew Fuller. 6.25 A Most Violent Year (2014, M) An immigrant fights to protect his business and family. Oscar Isaac, Jessica Chastain. 8.30 Captive (2015, M) An escaped convict takes a struggling, drug-addicted single mother hostage in her own home. Kate Mara. 10.10 Freaks of Nature (2015, 16) An alien apocalypse threatens a town. Nicholas Braun, Mackenzie Davis. 11.40 The Gift (2015, M) Jason Bateman, Rebecca Hall. 1.25am The Night Before (2015, 16) 2.50 Captive (2015, M) 4.25 A Most Violent Year (2014, M)	6.50 True Story (2015, M) Jonah Hill. 8.30 Ricki and the Flash (2015, PG) Meryl Streep. 10.15 Magic Mike XXL (2015, 16) Channing Tatum. 12.10 Awkward Sexy People (2015, 16) Adam Pally. 1.50 To Write Love on Her Arms (2012, M) Kat Dennings. 3.30 Dorfman in Love (2011, PG) Sara Rue. 5.00 The Perfect Guy (2015, M) Sanaa Lathan. 6.40 The Good Lie (2014, M) An employment counsellor helps Sudanese refugees. Reese Witherspoon. 8.30 Man Up (2015, M) A man mistakes a thirtysomething single woman for his blind date, but she may well be his perfect match. Simon Pegg, Lake Bell. 10.00 Truth (2015, M) Journalists obtain incriminating documents about George W Bush. Cate Blanchett. 12.05am Poker Night (2014, 16) 1.50 There's Always Woodstock (2014, M) 3.25 The Perfect Guy (2015, M) 5.05 Man Up (2015, M)	6.25 An American Werewolf in Paris (1997, M) Tom Everett Scott. 8.05 Psycho (1960, 16) Anthony Perkins. 9.55 Shootout (1971, M) Gregory Peck. 11.30 Evil Dead II (1987, 16) Bruce Campbell. 12.55 Tremors (1990, M) Kevin Bacon. 2.30 Henry and June (1990, 18) Fred Ward. 4.45 I Wanna Hold Your Hand (1978, PG) Bobby Di Cicco. 6.25 The Sting (1973, PG) Two con artists trick a crime boss after he orders the death of their friend. Paul Newman. 8.30 Rooster Cogburn (1975, PG) A schoolmistress joins forces with a hard-drinking marshal to capture a gang of outlaws. John Wayne. 10.15 Jaws (1975, PG) A police chief, a fisherman and a marine biologist hunt a giant killer shark. Roy Scheider. 12.15am The Birds (1963, PG) 2.15 Showdown (1973, PG) 3.55 Henry and June (1990, 18)	7.20 Time Bandits (1981, PG) Sean Connery. 9.15 Life (2015, M) Robert Pattinson. 11.05 Nobel's Last Will (2012, M) Malin Crépin. 12.35 Prime Time (2012, M) Malin Crépin, Björn Kjellman. 2.10 Studio Sex (2012, M) Malin Crépin, Björn Kjellman. 3.45 The Red Wolf (2012, M) Malin Crépin, Björn Kjellman, Leif André. 5.20 Lifetime (2012, M) A policeman is found dead. Malin Crépin. 6.55 A Place in the Sun (2012, M) A Swedish family is found murdered. Malin Crépin, Björn Kjellman. 8.30 Finding Gaston (2014, M) Documentary about Peruvian chef and restaurateur Gaston Acurio. 9.55 Queen of the Desert (2015, M) Based on the life of adventurer Gertrude Bell. Nicole Kidman, James Franco. 12.00am Cub (2014, 16) 1.25 Nobel's Last Will (2012, M) 2.55 Prime Time (2012, M) 4.30 Studio Sex (2012, M)

GENERAL

Choice TV FREEVIEW 12 SKY 024

6.00 Benny Hinn **6.30** Money for Nothing **7.30** Bondi Vet **8.30** Flipping RVs **9.30** Paul Hollywood City Bakes **10.00** Valentine Warner's Canadian Wild Table **10.30** The Living Room **11.30** American Restoration **Noon** Building the Dream **1.00** My Dream Home **2.00** Money for Nothing **3.00** The Cook and the Chef **3.30** Arctic Secrets **4.30** Aussie Barbecue Heroes **5.30** The French Collection **6.30** American Restoration **7.30** Flying to the Ends of the Earth **8.30** NZ Hunter Adventures **9.30** Special Forces: Ultimate Hell Week **10.30** American Restoration **11.30** Aussie Barbecue Heroes **12.30am** Benny Hinn **1.00** The Fashion Fund **2.00** Arctic Secrets **3.00** The French Collection **4.00** NZ Hunter Adventures **5.00** Special Forces: Ultimate Hell Week

TVNZ Duke FREEVIEW 13 SKY 023

3.20pm Formula E: Street Racers **3.50** Soccer, Bundesliga, Mainz v Augsburg. **5.35** According to Jim (G, C) **6.05** Home Improvement (G, C) Some Like It Hot Rod: Tim's hot-rod is outside in a snow storm. **6.35** MythBusters **7.35** Megafactories **8.30** Megastructures Breakdown (G) New York Scrapyard: In New York, scrap is turned into multimillion-dollar mounds of steel. **9.30** Reggie Yates: Extreme Russia (PGR) Far Right and Proud: Reggie Yates travels to Moscow to meet with Russia's extreme-right nationalists. **10.40** Supergirl (PGR) We Can Be Heroes: Livewire breaks out of prison. **11.30** Tosh.O (AO) **11.55 - 12.40am** The Late Late Show with James Corden

UKTV SKY 007

6.00 EastEnders (PG) **6.35** Death in Paradise (M) **7.40** The Bill (M) **8.30** Prime Suspect (M) **10.20** Death in Paradise (M) **11.25** New Tricks (M) **12.20** Pride and Prejudice (PG) **1.15** Peaky Blinders (16) **2.20** Prime Suspect (M) **4.05** The Bill (M) **4.55** New Tricks (M) **5.50** Death in Paradise (M) **6.55** EastEnders (PG) **7.30** QI (M) **8.00** Would I Lie to You? (PG) **8.30** The Living and the Dead (16) Tonight: Charlie's death leaves Nathan struggling with unanswerable questions, and rakes up his grief over the death of his son. **9.40** Holby City



Rialto: Finding Gaston, 8.30pm

(M) Sink or Swim: Malick's inability to face up to his situation brings him to breaking point. **10.45** Stella (M) Tonight: Pontyberry rallies to support Stella and Michael. **11.40** The Bill (M) **12.30am** New Tricks (M) **1.25** Death in Paradise (M) **2.30** Prime Suspect (M) **4.15** Pride and Prejudice (PG) **5.10** Peaky Blinders (16)

SoHo SKY 010

6.35 Pete Holmes: Faces and Sounds (M) **7.35** Kareem: Minority of One (M) **9.00** Taboo (16) **9.55** Rome (16) **10.45** Homeland (16) **11.35** Pete Holmes: Faces and Sounds (M) **12.35** Bates Motel (16) **1.20** Taboo (16) **2.15** Kareem: Minority of One (2015, M) **3.40** Rome (16) **4.30** Pete Holmes: Faces and Sounds (M) **5.25** Homeland (16) **6.15** Bates Motel (16) Meltdown: Dylan is ordered to kill Zane. **7.00** Togetherness (16) Party Time: Michelle hosts a fundraising party for the charter school. **7.30** Legion (16) Tonight: David wonders if his visions are real. **8.30** Girls (16) All I Ever Wanted: Hannah gets an assignment in the Hamptons, and Adam and Jessa's intensity drives Ray out of his apartment. **9.00** Last Week Tonight with John Oliver (M) **9.30** Baskets (M) Bail: Chip's arrest throws a wrench into Christine's water aerobics schedule. **10.00** Catastrophe (16) Tonight: Rob and Sharon head to Paris. **10.30** Bates Motel (16) Meltdown: Dylan is ordered to kill Zane. **11.20** Togetherness (16) **11.50** Fortitude (16) **12.40am** Fear the Walking Dead (16) **1.30** Legion (16) **2.20**

Girls (16) **2.50** Last Week Tonight with John Oliver (M) **3.20** Baskets (M) **3.50** Catastrophe (16) **4.15** Fortitude (16) **5.05** Togetherness (16) **5.50** Bates Motel (16)

Living SKY 017

6.00 Flog It! **6.55** A Place in the Sun: Winter Sun **7.50** Zoo Days (M) **8.15** Antiques Roadshow **9.15** Escape to the Country **10.10** Gogglebox (M) **11.05** Location Location Location Location Australia **12.05** Homes Under the Hammer **1.05** Flog It! **2.00** A Place in the Sun: Winter Sun **3.00** Zoo Days (M) **3.30** Escape to the Country **4.30** A Place in the Sun: Summer Sun **5.30** Antiques Roadshow (G) Tonight: At Chenies Manor in Buckinghamshire, finds include a forgotten train set and a piece of Whitefriars glass. **6.30** Grand Designs **7.30** Homes Under the Hammer **8.30** A Place in the Sun: Winter Sun **9.30** Location Location Location Location Australia **10.30** Location Location Location Location Australia **11.30** Grand Designs **12.30am** Escape to the Country **1.20** Homes Under the Hammer **2.20** A Place in the Sun: Winter Sun **3.15** Location Location Location **4.10** Location Location Location Location Australia **5.05** Grand Designs

Sky Arts SKY 020

6.00 Annecy 2014: Matsuev and Zoltan Kocsis **6.35** Video Killed the Radio Star **7.00** Put Some Colour in Your Life **8.00** Daphnis Et Chloe **9.05** Ancient Greece: The Greatest Show on Earth **10.00** Raiders of the Lost Art **10.25** Auction **10.50** Soup Cans & Superstars **11.40** In Conversation with ... **12.30** Master of Photography **1.15** Landscape Artist of the Year **2.00** Annecy 2014: Matsuev and Zoltan Kocsis **2.35** Video Killed the Radio Star **3.00** Put Some Colour in Your Life **4.00** Brahms Piano Concertos 1 and 2 (G) Daniel Barenboim plays both of the Brahms piano concertos at the Berlin Music Festival. **6.10** Waldbühne 2015: Lights Camera Action **7.25** Verbier 2015 (G) Esa-Pekka Salonen conducts the Verbier Festival Orchestra with mezzo-soprano Joyce DiDonato. **8.45** RCO: John Adams Conducts John Adams **10.15** Lucerne Fest: Nelsons Conducts Brahms **12.00am** Brahms Piano Concertos 1 and 2 **2.10** Waldbühne 2015: Lights Camera Action **3.25** Verbier 2015: Salonen and Joye Didonato **4.45** RCO: John Adams Conducts John Adams

SPORT

Sky Sport 1 SKY 051

6.00 Golf, Pebble Beach Pro-Am. **7.00** The Golf Fix
8.00 School of Golf **9.00** Golf, Maybank C'ship. **9.30**
 NZ Premiership Football Highlights Show **10.00**
 The Football League Show **10.30** Fox Sports News
11.00 Arsenal TV **2.00** Golf, Allianz C'ship. **3.00** Golf
 Central **4.00** Golf, Maybank C'ship. **4.30** The Cricket
 Show **5.00** UFC Now **6.00** NRL, All Star game. **8.00**
 Swimming, NZ Zonal C'ships. **9.00** Cricket, first test,
 India v Bangladesh, highlights. **9.30** The Cricket
 Show **10.00** Pure Fly NZ **10.30** Fight Night on Sky
12.30am Swimming, NZ Zonal C'ships. **1.30** NBL,
 United v Wildcats. **3.30** NBL, Hawks v Bullets. **5.30**
 Golf, Pebble Beach Pro-Am.

Sky Sport 2 SKY 052

6.00 Crowd Goes Wild **6.30** WRC, Rally Sweden.
7.30 Cricket, first test, India v Bangladesh. **8.00**
 Fox Sports News **8.30** The Crowd Goes Wild **9.00**
 The Cricket Show **9.30** NBL, United v Wildcats.
11.30 The Crowd Goes Wild **Noon** Fox Sports News
12.30 Sky Sports UK News **1.00** UFC Now **2.00** The
 Football League Show **2.30** Soccer, Stirling Sports
 P'ship, Auckland City v Phoenix U20. **4.30** TBA **5.00**
 The Football League Show **5.30** NZ Premiership
 Football **6.00** UEFA Champs, Benfica v Borussia.
8.00 UEFA Champs, Paris SG v FC Barcelona. **10.00**
 Europa League Weekly **10.30** TBA **11.30** WRC, Rally
 Sweden. **12.30am** Softball, Challenge Cup. **1.00** The
 Football League Show **1.30** NZ Premiership Football
2.00 TBA **2.30** Europa League **3.00** UEFA Champs,
 Paris SG v FC Barcelona. **5.00** UEFA Champs, Paris
 SG v FC Barcelona.

Sky Sport 3 SKY 053

6.00 TBA **6.30** Europa League Weekly **7.00** UEFA
 Champs, Paris SG v FC Barcelona, **live**. **11.30** UEFA
 Champs, Benfica v Borussia Dortmund. **1.30** NZ
 Premiership Football Highlights **2.00** NBL, Breakers
 v United. **4.00** WRC, Rally Sweden. **5.00** Softball,
 Challenge Cup. **5.30** Golf, Allianz C'ship. **6.30** Golf
 Central **7.30** Golf, Pebble Beach Pro-Am. **8.30** Golf,

DOCUMENTARIES

Discovery SKY 070

6.00 Auction Hunters (PG) **6.30** Deadliest Catch
 (PG) **7.30** How Do They Do It? (PG) **8.00** Auction
 Hunters (PG) **8.30** MythBusters (PG) **9.25** Naked
 and Afraid XL (M) **11.15** Disappeared (M) **12.10** Your
 Worst Nightmare (M) **1.05** Nightmare Next Door
 (M) **2.00** How It's Made (PG) **2.55** How Do They Do
 It? (PG) **3.20** Auction Hunters (PG) **3.50** Deadliest
 Catch (PG) **4.45** Alaska: The Last Frontier (M) **5.40**
 MythBusters (PG) **6.35** MythBusters (PG) **7.30**
 Aussie Gold Hunters (PG) **8.30** Alaska: The Last
 Frontier (M) **9.30** Edge of Alaska (M) **10.30** Alaskan
 Bush People (M) **11.30** NASA's Unexplained Files
 (PG) **12.30am** Nightmare Next Door (M) **1.25** Your
 Worst Nightmare (M) **2.20** Auction Hunters (PG)
3.15 Deadliest Catch (PG) **4.10** Treehouse Masters
 (PG) **5.05** Moonshiners (M)

National Geographic SKY 072

7.30 Brain Games (PG) **8.30** StarTalk (M) **9.30**
 Engineering Connections **10.30** Ancient X-Files
 (PG) **11.30** Tales by Light (PG) **12.30** Air Crash
 Investigation Marathon (PG) **5.30** Megafactories
6.30 Science of Stupid (PG) Hosted by Richard
 Hammond. **7.30** Vikings (M) Breaking Point:
 Emperor Charles must make a difficult decision to
 fix the state of affairs in his city. The Dead: With
 one last chance to take Paris, Ragnar and his troops
 take a daring chance. **9.30** Viking Apocalypse
 (PG) Tonight: English road workers unearth a
 tangled mass of headless skeletons and severed
 skulls. **10.30** StarTalk (M) **11.30** Megastructures
 (PG) Extreme Railway: The railway connecting
 China to Tibet is a remarkable feat. **12.30am** Yukon
 Gold (M) **2.30** Situation Critical (M) **3.30** Air Crash
 Investigation (PG) **5.30** Prospectors (PG)

**National Geographic: Vikings, 7.30pm**

Maybank C'ship. **9.00** Halberg Awards **9.30** NZ
 Premiership Football Highlights **10.00** The Football
 League Show **10.30** Softball, Challenge Cup. **11.00**
 Golf, Allianz C'ship. **12.00am** Golf, Maybank C'ship.
12.30 Cricket, first test, India v Bangladesh. **1.00**
 Golf, Pebble Beach Pro-Am. **2.00** Golf, Allianz
 C'ship. **3.00** Fox Sports News **3.30** The Crowd Goes
 Wild **4.00** Golf, Maybank C'ship. **4.30** Swimming,
 NZ Zonal C'ships. **5.30** NBL, Breakers v United.

ESPN SKY 060

6.00 NBA, Trail Blazers v Hawks. **7.00** SportsCenter
7.30 Outside the Lines **8.00** NFL Insiders **8.30**
 NFL Live **9.30** NBA: The Jump **10.00** SportsNation
10.30 Night Questionable **11.00** NFL Live **Noon**
 SportsCenter **1.00** Basketball, College, Kentucky v
 Tennessee, **live**. **3.00** Basketball, College, Michigan
 State v Ohio State, **live**. **5.00** SportsCenter **6.00**
 SportsCenter **7.00** Boxing, 1988 World Heavyweight
 Title. **7.30** Basketball, College, Pittsburgh v Virginia
 Tech. **9.00** Around the Horn **9.30** Pardon the
 Interruption **10.00** ESPN FC **10.30** NBA: The
 Jump **11.00** Basketball, College, Oklahoma v Texas.
12.30am NFL Films **1.00** SportsCenter **2.00** ESPN
 FC **2.30** Jalen & Jacoby **3.00** Basketball, College,
 Kentucky v Tennessee. **4.30** Basketball, College,
 Michigan State v Ohio State.

History SKY 073

7.00 The Spy Who Went into the Cold (PG) **8.30**
 The Lost Legions of Varus (PG) **9.30** Time Team
10.30 Meet the Romans (PG) **11.30** Raising Pompeii
 (PG) **12.30** V2: Nazi Rocket (PG) **1.30** Invasion: The
 Outbreak of World War II (M) **2.30** Tales of the
 Gun (PG) **3.30** Dogfights (PG) **4.30** Rome: The
 World's First Superpower (PG) **5.30** Time Team
6.30 Australia: The Story of Us (PG) **7.30** Blood and
 Gold: The Making of Spain (PG) **8.30** Genius (PG)
 Stories of the people who changed the way we live.
 Tonight: Oppenheimer vs Heisenberg. **9.30** Hunting
 Hitler (PG) The Hunt Begins: An FBI cold case tries
 to finally answer whether Hitler survived WWII.
10.30 Coast Australia (PG) **11.30** East to West (PG)
12.30am Tales of the Gun (PG) **1.30** Dogfights (PG)
2.30 History of Warfare (PG) **3.15** Time Team **4.00**
 Blood and Gold: The Making of Spain (PG) **4.45**
 Genius (PG) **5.30** Hunting Hitler (PG)

BBC Knowledge SKY 074

6.25 24 Hours in A&E (M) **7.15** Stop, Search, Seize
 (M) **8.00** James May's Cars of the People (PG) **9.00**
 Top Gear (PG) **10.05** Life in the Undergrowth (PG)
10.55 Countryfile (PG) **11.50** 24 Hours in A&E (M)
12.40 Pointless (PG) **1.25** Who Do You Think You
 Are? (PG) **2.20** Countryfile (PG) **3.15** Embarrassing
 Bodies (M) **4.05** 24 Hours in A&E (M) **4.55** Pointless
 (PG) **5.45** Who Do You Think You Are? US (PG)
6.30 Madagascar (PG) **7.30** Embarrassing Bodies
 Down Under (M) **8.25** Who Do You Think You
 Are? (PG) David Dickinson. **9.30** Life Below Zero
 (M) **10.20** 24 Hours in A&E (M) **11.15** Embarrassing
 Bodies (M) **12.05am** Life in the Undergrowth (PG)
12.55 James May's Cars of the People (PG) **1.55** Top
 Gear (PG) **3.00** Embarrassing Bodies (M) **3.50** 24
 Hours in A&E (M) **4.40** Ross Kemp: Extreme World
 (16) **5.30** Embarrassing Bodies Down Under (M)

RADIO

RNZ National

FREEVIEW 50 SKY 421 iHeartRADIO

6.00 Morning Report Including: 6.16 and 6.50
 Business News; 6.18 Pacific News; 6.26 Rural
 News; 6.48 and 7.45 NZ Newspapers

9.06 Nine to Noon with Kathryn Ryan

Including: 10.45 The Reading: The Larnachs,
 by Owen Marshall, told by Michele Amas and
 Owen Scott (7 of 12, RNZ)

Noon Midday Report Including: 12.16 Business
 News; 12.26 Sport; 12.34 Rural News; 12.43
 Worldwatch

1.06 Jesse Mulligan**4.06 The Panel with Jim Mora****5.00 Checkpoint with John Campbell****6.30 Trending Now****6.55 The House****7.06 Nights with Bryan Crump****7.35 At the Movies with Simon Morris**

Current film releases and film-related topics

8.30 Windows on the World

9.06 The Wednesday Drama Who Wants to
 be 100? Anyone Who's 99, by Roger Hall: In
 their twilight years, four rest home residents
 face life's biggest challenge (F, RNZ)

10.00 News and Late Edition Including: 10.35
 The House; 10.45 Dateline Pacific

11.06 Inside Out with Nick Tipping

12.04am All Night Programme Including:
 12.05 Music After Midnight; 12.30 Discovery
 (BBC); 1.05 The Thursday Feature; 2.05 The
 Cultural Frontline; 3.05 Lucky Bastard, by Peter
 Wells (10 of 15, RNZ); 3.30 NZ Books; 5.10
 Witness (BBC)

Website: radionz.co.nz

RNZ Concert

FREEVIEW 51 SKY 422 iHeartRADIO

News and Weather 6.00am, 7.00, 8.00,
 9.00am, noon, 3.00, 5.00, 6.00, 10.00pm

6.00 Classic Morning with Rick Young**10.00 Weekday Classics with Clarissa Dunn****1.00 Upbeat with Eva Radich****2.00 Made in New Zealand**

3.00 Classic Afternoons with David Morris
 Favourite music from the Renaissance to the
 Romantic and beyond

7.00 Music Alive Steven Hough (pno),

RTE National Symphony Orchestra/Richard
 Farnes - Rachmaninov: Isle of the Dead Op
 29; Piano Concerto No 1 in F# minor Op 1;
 Soloviev-Sedoi arr Hough: Moscow Nights;
 Beethoven: Symphony No 7 in A Op 92
 (recorded at National Concert Hall, Dublin by
 RTE Lyric FM, Ireland)

10.00 Day's End**12.00am Music Through the Night**

Website: radionz.co.nz/concert

Radio Live

6.00 The AM Show **9.00** Mark Sainsbury **Noon** Willie
 Jackson **3.00** Ali Mau **6.00** Newshub **7.00** Kim Blair
8.00 Karyn Hay **12.00am** Tony Amos **5.00** James
 Coleman
Website: radiolive.co.nz

Newstalk ZB

6.00 Mike Hosking **8.30** Leighton Smith **Noon**
 Kerre McIvor & Mark Dye **4.00** Larry Williams **7.00**
 D'Arcy Waldegrave **8.00** Marcus Lush **12.00am** Tim
 Beveridge **5.00** Rachel Smalley
Website: newstalkzb.co.nz

Parliament

On AM radio: Auckland 882 Bay of Plenty 657
 Waikato 1494 Napier 909 Wellington 657
 Christchurch 963 Dunedin 900 Southland 1314
On television: Freeview 22 Sky 086 Igloo 50
 Vodafone 86
Website: parliament.nz

TVNZ 1

FREEVIEW 1 SKY 001

- 6.00 Breakfast** With Hilary Barry and Jack Tame.
- 9.00 The Ellen DeGeneres Show** (PGR, R, C) Today: Ice Cube.
- 10.00 Whanau Living** (G, HD) Today: Jane Rangiwhia has ideas for freezer leftovers; Carla makes a simple trestle table; and Nicola learns how to make great compost.
- 10.30 The Chase** (G, R, C)
- 11.30 Come Dine with Me Daytime**
- Noon 1 News** (C)
- 12.30 Emmerdale** (PGR, C) Today: Lisa is desperate to save Zak; Paddy looks forward to his date; and Tracy worries about Finn.
- 1.00 Coronation Street** (R, C, AD) Today: Eileen comforts a furious Michael; Simon struggles to control his temper; and Liz wants Tony out of her life for good.
- 2.00 Dickinson's Real Deal** (G) David Dickinson presents an antiques series.
- 2.55 Tipping Point** (G)
- 3.55 Te Karere** (C)
- 4.25 Millionaire Hot Seat** (G, C)
- 5.00 The Chase** (G, C)
- 6.00 1 News** (C)
- 7.00 Seven Sharp** (C) Mike Hosking and Toni Street present current affairs.
- 7.30 George Clarke's Amazing Spaces** (G, C) Tonight: George meets Tabitha, who is building a new mobile juice bar out of a horsebox after her last one was stolen, and in New Zealand, he visits Waiheke Island to see a modernist tent.
- 8.30 Blindspot** (AO, C, AD) If Beth: Nas and Weller navigate their new dynamic as they lead the team in the hunt for an assassin who is also harbouring a dark secret, and Jane starts to see a softer side of her old organisation.
- 9.30 Walliams and Friend** (PGR, C, AD) Tonight: David Walliams is joined by stage and TV actress Sheridan Smith, who transforms into a real-life Barbie doll.
- 10.05 Insert Name Here** (PGR) Sue Perkins presents a comedy panel show about famous people who share the same name.
- 10.40 1 News Tonight** (C)
- 11.10 Upper Middle Bogan** (AO, R, C) I Dream of Broccolini: Shawn agrees to represent Team Wheeler in a junior drag race against their arch rivals, the Amentas.
- 11.45 A Night at the Classic** (AO, R, HD, C)
- 12.15am Benefits Street** (AO, R, C, AD)
- 1.20 Te Karere** (R, C)
- 1.45 Infomercials**
- 5.35 - 6.00 Te Karere** (R, C)

TVNZ 2

FREEVIEW 2 SKY 002

- 6.00 Creflo Dollar Ministries**
- 6.30 Sesame Street** (G, R, C)
- 6.55 The Jungle Bunch: To the Rescue!** (G, R, C)
- 7.25 Beware the Batman** (G, R, C)
- 7.50 Breadwinners** (G, R, C)
- 8.15 Jake and the Never Land Pirates** (G, R, C)
- 8.40 Miles from Tomorrowland** (G, R, C)
- 9.00 Infomercials**
- 10.30 Neighbours** (G, R, C)
- 11.00 Home and Away** (PGR, R, C)
- 11.30 Shortland Street** (R, HD, C, AD)
- Noon The Ellen DeGeneres Show** (PGR, C) Today: Tim McGraw and Faith Hill.
- 1.00 The Jeremy Kyle Show** (PGR)
- 2.00 Judge Rinder** (G)
- 3.00 My Wife and Kids** (G, R, C)
- 3.30 The Adam and Eve Show** (HD, C)
- 4.00 K.C. Undercover** (G, R, C)
- 4.30 Friends** (G, R, C)
- 5.00 The Simpsons** (C)
- 5.30 Home and Away** (PGR, C)
- 6.00 The Big Bang Theory** (PGR, R, C) The Einstein Approximation: Sheldon suffers from a mental block.
- 6.30 Neighbours** (G, C) Tonight: Amy makes efforts to distance herself from Leo after his plot against Paul.
- 7.00 Shortland Street** (PGR, HD, C, AD) Tonight: Ali gets a nasty surprise. Writer Harry McNaughton, director Richard Barr.
- 7.30 Men in Black II** (2002, PGR, R, C, AD) A secret agent enlists his former partner. Tommy Lee Jones, Will Smith. **Films, page 70**
- 9.10 Car Crash Britain: Caught on Camera** (AO, C) Footage of car crashes, miracle escapes and bad driving, along with interviews from victims and eyewitnesses.
- 10.15 Two and a Half Men** (PGR, R, C) Captain Terry's Spray-on Hair: Alan tackles his thinning hair.
- 10.45 Cougar Town** (PGR, R, C) Into the Great Wide Open: Jules tries to keep up with the twentysomethings.
- 11.15 Hell's Kitchen** (PGR) Tonight: The teams try to impress during a cheese challenge.
- 12.10am Agent X** (AO)
- 1.05 Shortland Street** (PGR, R, HD, C, AD)
- 1.30 Infomercials**
- 2.35 Pretty Little Liars** (PGR, R, C)
- 3.20 The Real** (PGR)
- 4.05 Regular Show** (G, R, C)
- 4.15 America's Funniest Home Videos** (G, R, C)
- 4.40 The Adam and Eve Show** (R, HD, C)
- 5.05 Neighbours** (G, R, C)
- 5.30 - 6.00 Infomercials**

TV3

FREEVIEW 3 SKY 003

- 6.00 The AM Show** With Duncan Garner, Amanda Gillies and Mark Richardson.
- 9.00 The Cafe** With Mike Puru and Mel Homer.
- 10.00 Infomercials**
- 11.25 Family Feud** (G, R, HD, C)
- Noon Dr Phil** (AO, HD)
- 1.00 My Stepdughter** (2015, PGR, HD) A teen dislikes her stepmother. Emmanuelle Vaugier.
- 2.55 Baggage** (PGR, R, HD)
- 3.20 Sticky TV** (G, HD)
- 4.00 Entertainment Tonight** (G)
- 4.25 Wipeout** (G, HD, C)
- 5.25 Family Feud** (G, HD, C) With Dai Henwood.
- 6.00 Newshub Live**
- 7.00 The Best of Jono and Ben** (HD)
- 7.30 Road Mad** (PGR, R, HD, C) Tonight: Out-of-control trucks, and drivers using cellphones.
- 8.00 Territory Cops** (PGR, R, C) Tonight: The authorities receive an urgent call from a man who has been stabbed in the leg.
- 8.30 Married at First Sight Australia** (PGR, HD, C) Tonight: Sparks fly at the first weekly dinner party.
- 10.00 Newshub Late**
- 10.30 Holden Golf World Summer Season** (G, HD) With Mark Leishman and Laura McGoldrick.
- 11.00 The Good Wife** (AO, R, HD) Red Meat: Peter gives an interview that could influence election day.
- 12.00am - 6.00 Infomercials**

BRAVO

FREEVIEW 4 SKY 012

- 6.00 Infomercials**
- 10.00 Teen Mom** (R) **10.55 Catfish: The TV Show** (R) **11.45 Snapped** (PGR, R) **12.40 Vanderpump Rules** **1.35 Intervention** (R) **2.30 The Real Housewives of Beverly Hills** (R) **3.30 Hoarders** (G, R) **4.30 Dance Moms** **5.30 Teen Mom 2** **6.30 Catfish: The TV Show** (PGR) Jarrod and Abby: Jarrod met Abby online after his divorce, but she refuses to meet in person. **7.30 Snapped** (PGR, R) Sarha Kolb: A teen love triangle ends with a missing girl, a dismembered body and three families changed forever. **8.30 Snapped: Killer Couples** (AO) Brandi Hungerford & Robert Lemke: An Arizona high-roller's luck runs out when two strippers conspire to take his life. **9.30 Hoarders** (G) Linda & Kerry: A woman's farm is at risk due to a substantial hoard sparked by preparation for an economic crash. **10.30 Intervention** (AO) **11.30 Snapped** (PGR, R) Misty Witherspoon: A family and a community are divided over whether a police officer's wife shot him accidentally or in cold blood. **12.20am - 6.00 Infomercials**



TVNZ 2: Shortland Street, 7.00pm

PRIME

FREEVIEW 10 SKY 004

- 6.00 Children's Programmes** (G)
- 8.05 Avatar: The Last Airbender** (G)
- 8.30 Sanjay and Craig** (G)
- 8.55 Million Dollar Minute** (G, R)
- 9.25 Wheel of Fortune** (G, R)
- 9.50 Jeopardy!** (G, R)
- 10.25 The Doctors** (PGR)
- 11.20 Hot Bench** (G)
- 11.55 Jane the Virgin** (PGR, R)
- 12.50 Wayward Pines** (PGR, R)
- 1.50 The Tonight Show Starring Jimmy Fallon** (PGR, R)
- 2.55 Escape to the Country** (G, R)
- 4.00 Antiques Roadshow** (G, C)
- 5.00 Million Dollar Minute** (G)
- 5.30 Prime News**
- 6.00 Wheel of Fortune** (G)
- 6.30 Jeopardy!** (G)
- 7.00 The Crowd Goes Wild**
- 7.30 MacGyver** (PGR, C)
- 8.30 Bull** (AO, C)
- 9.30 Madam Secretary** (AO, C)
- 10.30 NCIS: New Orleans** (AO, R, C)
- 11.30 The Tonight Show Starring Jimmy Fallon** (PGR)
- 12.30am - 1.00 The Crowd Goes Wild** (G, R)

MAORI

FREEVIEW 5 SKY 019

- 6.30 Children's Programmes** (G, R)
- 8.00 Miharo** (G, R)
- 8.30 Te Kaea** (R)
- 9.00 2Kaha** (G, R)
- 9.30 R&R** (PGR, HD)
- 10.00 Korero Mai** (G, R)
- 11.00 Toki Reo** (G, R)
- Noon Korero Mai** (G, R)
- 1.00 Toki Reo** (G, R)
- 2.00 Opaki** (G, R)
- 2.30 Ako** (R)
- 3.00 Whaikorero** (G, R)
- 3.30 Nga Pari Karangaranga** (R)
- 4.30 Ka Tu Ka Korero** (G, R)
- 5.00 Kapa Haka Regionals 2016** (G, R)
- 5.30 Te Kaea**
- 6.00 Pukoro** (G, R)
- 6.25 Kete Korero** (G, R)
- 6.35 Team Umizoomi** (G, R)
- 7.00 Playlist** (G)
- 7.30 Cam's Kai** (G, R)
- 8.00 Whanau Living** (G, R)
- 8.30 Kairakau** (PGR, R)
- 9.00 The GC** (PGR)
- 9.30 Billy T James** (AO, R)
- 10.00 Nga Pari Karangaranga** (GR)
- 10.30 Te Kaea** (R)
- 11.00 - 11.30 Te Kauta** (PGR, R)

SKY PREMIERE

SKY 030

- 6.30 The Gift** (2015, M) Jason Bateman.
- 8.30 Freaks of Nature** (2015, 16) Nicholas Braun.
- 10.00 Captive** (2015, M) Kate Mara.
- 11.35 A Most Violent Year** (2014, M) Oscar Isaac.
- 1.40 The Gift** (2015, M) Jason Bateman.
- 3.25 Freaks of Nature** (2015, 16) Nicholas Braun.
- 4.55 Criminal Activities** (2015, 16) John Travolta.
- 6.30 Insurgent** (2015, M) Tris and Four are on the run from Janine, who has declared martial law and ordered the capture of all Divergents. Shailene Woodley, Theo James, Kate Winslet.
- 8.30 The Boss** (2016, 16) After a plunge from grace and a stint in prison, a magnate decides to reinvent herself. Melissa McCarthy.
- 10.10 Secret in Their Eyes** (2015, M) Julia Roberts, Chiwetel Ejiofor.
- 12.00am Unfriended** (2014, 16) 1.25 Criminal Activities (2015, 16) 3.00 The Boss (2016, 16) 4.55 Insurgent (2015, M)

MOVIES EXTRA

SKY 031

- 6.30 Truth** (2015, M) Cate Blanchett.
- 8.35 Dorfman in Love** (2011, PG) Sara Rue.
- 10.05 The Good Lie** (2014, M) Reese Witherspoon.
- 11.55 Man Up** (2015, M) Simon Pegg.
- 1.20 Truth** (2015, M) Cate Blanchett.
- 3.25 Learning to Drive** (2014, M) Ben Kingsley.
- 4.55 Paper Planes** (2014, G) Sam Worthington.
- 6.30 Spy** (2015, 16) An analyst is sent into the field to take down an arms dealer. Melissa McCarthy, Rose Byrne.
- 8.30 Irrational Man** (2015, M) A professor experiencing an existential crisis finds a zest for life. Joaquin Phoenix.
- 10.10 Eddie the Eagle** (2016, PG) An Olympic underdog wins the hearts of fans. Taron Egerton.
- 11.55 Grandma** (2015, M) Lily Tomlin.
- 1.15am X/Y** (2014, 16) 2.40 Learning to Drive (2014, M) 4.10 Irrational Man (2015, M) 5.45 Eddie the Eagle (2016, PG)

MOVIES CLASSICS

SKY 034

- 6.10 The Sting** (1973, PG) Paul Newman.
- 8.15 Jaws** (1975, PG) Roy Scheider.
- 10.15 The Birds** (1963, PG) Tippi Hedren.
- 12.10 Dirty Pretty Things** (2002, 16) Audrey Tautou.
- 1.45 Forget Paris** (1995, M) Billy Crystal.
- 3.25 City of Industry** (1996, 18) Harvey Keitel.
- 5.00 A Nightmare on Elm Street 4: The Dream Master** (1988, 16) Robert Englund.
- 6.35 Any Which Way You Can** (1980, PG) A mechanic and boxer joins a motorcycle gang. Clint Eastwood.
- 8.30 Absence of Malice** (1981, PG) After a union leader disappears, a journalist casts the spotlight on the innocent son of a dead Mafia boss. Paul Newman, Sally Field.
- 10.25 Repo Man** (1984, 16) Harry Dean Stanton.
- 12.00am Little Odessa** (1994, 16) 1.40 Greystoke: The Legend of Tarzan, Lord of the Apes (1984, PG) 3.55 Jeremiah Johnson (1972, PG) 5.50 The Cowboys (1972, M)

RIALTO

SKY 039

- 6.05 The Red Wolf** (2012, M) Malin Crépin.
- 7.40 Lifetime** (2012, M) Malin Crépin.
- 9.15 A Place in the Sun** (2012, M) Malin Crépin.
- 10.50 Breakery** (2015, M) Roy Snow.
- 11.10 Queen of the Desert** (2015, M) Nicole Kidman.
- 1.15 Prophet's Prey** (2015, M) US documentary.
- 2.55 Labyrinth of Lies** (2014, M) Alexander Fehling.
- 4.55 Synecdoche, New York** (2008, M) Philip Seymour Hoffman.
- 6.55 War Book** (2014, 16) Phoebe Fox, Sophie Okonedo.
- 8.30 Jim: The James Foley Story** (2016, M) US documentary about the life and work of journalist James Foley. **Films, page 70**
- 10.25 The Bureau** (2015, 16, season 2, episode 1)
- 11.25 Welcome to New York** (2014, 18) Gérard Depardieu.
- 1.30am Winning: The Racing Life** of Paul Newman (2015, M) 3.00 Prophet's Prey (2015, M) 4.40 Labyrinth of Lies (2014, M)

GENERAL

Choice TV

FREEVIEW 12 SKY 024

- 6.00** Benny Hinn **6.30** Flying to the Ends of the Earth **7.30** Arctic Secrets **8.30** American Restoration **9.30** Aussie Barbecue Heroes **10.30** The French Collection **11.30** American Restoration **Noon** Special Forces: Ultimate Hell Week **1.00** Flying to the Ends of the Earth **2.00** Lost Kingdoms of Central America **3.00** The Cook and the Chef **3.30** Talk to the Animals **4.30** Poh & Co **5.00** Michela's Classic Italian **5.30** Unplugged Nation **6.30** Find It, Fix It, Flog It **7.30** Tiny House Nation **8.30** Hugh's Fish Fight **9.30** Trust Me I'm a Doctor **10.30** Find It, Fix It, Flog It **11.30** Poh & Co **12.00am** Michela's Classic Italian **12.30** Benny Hinn **1.00** The Fashion Fund **2.00** Talk to the Animals **3.00** Unplugged Nation **4.00** Micky Flanagan's Detour De France **5.00** Hugh's Fish Fight

TVNZ Duke

FREEVIEW 13 SKY 023

- 1.35pm** Bundesliga Highlights **2.30** MMA: One Championship **5.35** According to Jim (G, C) **6.05** Home Improvement (G, C) **Twas the Night Before** Chaos: Jill's parents visit for Christmas. **6.35** MythBusters **7.35** Air Crash Investigation (PGR) **Blind Spot**: One of the most disastrous plane crashes of the 70s involved a mid-air collision between a Boeing 727 and a private jet. **8.30** Taskmaster (AO) Greg Davies hosts a game show in which he sets a series of tasks for a group of British comedians. **9.30** Snipers Inc (PGR) **Tonight**: Meet the Barretts, a Tennessee family who put guns in the hands of some of the best military snipers on the planet. **10.30** Arrow (AO) **Spectre of the Gun**: Rene suffers flashbacks. **11.25** South Park (AO) **11.50 - 12.35am** The Late Late Show with James Corden

UKTV

SKY 007

- 6.20** EastEnders (PG) **6.55** Death in Paradise (M) **8.00** The Bill (M) **8.50** Prime Suspect (M) **10.35** Death in Paradise (M) **11.40** New Tricks (M) **12.35** Critical (16) **1.20** Peaky Blinders (16) **2.20** Prime Suspect (M) **4.05** The Bill (M) **4.55** New Tricks (M) **5.50** Death in Paradise (M) **6.55** EastEnders (PG) **7.30** Would I Lie to You? (PG) **8.00** Mrs Brown's Boys (M) **Mammy of the Groom**: With Dermot and Maria's wedding looming, tensions run high



TVNZ Duke: Taskmaster, 8.30pm

in the Brown household. **8.35** The Jonathan Ross Show (M) **Tonight**: Shawn Mendes, Sacha Baron Cohen, Stephen Fry, Amy Poehler and Romesh Ranganathan. **9.30** Let It Shine (PG) A talent search for five lads to perform in a stage musical based on the songs of Take That. **11.00** QI (M) **11.35** The Bill (M) **12.25am** New Tricks (M) **1.20** Death in Paradise (M) **2.25** Prime Suspect (M) **4.15** Critical (16) **5.05** Peaky Blinders (16)

SoHo

SKY 010

6.40 Fear the Walking Dead (16) **7.30** Legion (16) **8.30** Girls (16) **9.00** Last Week Tonight with John Oliver (M) **9.30** Baskets (M) **10.30** Catastrophe (16) **10.55** Fortitude (16) **11.45** Fear the Walking Dead (16) **12.30** Bates Motel (16) **1.20** Legion (16) **2.20** Girls (16) **2.50** Last Week Tonight with John Oliver (M) **3.20** Baskets (M) **3.50** Catastrophe (16) **4.20** Fortitude (16) **5.20** Fear the Walking Dead (16) **6.10** Bates Motel (16) **The Box**: Norma tries to connect with Norman. **7.00** Togetherness (16) **So Together**: Alex gets big news and seeks out Tina. **7.30** Hap and Leonard (16) **Eskimos**: Hap and Leonard are forced to fend for themselves. **8.30** Legion (16) **Tonight**: David reflects on his past with the help of new friends. **9.30** Fortitude (16) **Tonight**: Natalie and Vincent prepare for their field trip, but Vincent is sure there is something lurking in the wilderness. **10.30** Bates Motel (16) **The Box**: Romero enlists the help of a former colleague to determine if Norman

is guilty of committing a crime. **11.20** Togetherness (16) **Not So Together**: Alex gets big news and seeks out Tina. **11.50** Rome (16) **12.50am** The Honourable Woman (16) **1.50** Hap and Leonard (16) **2.50** Legion (16) **3.40** Fortitude (16) **5.00** Rome (16) **5.50** Bates Motel (16)

Living

SKY 017

6.00 Flog It! **6.55** A Place in the Sun: Winter Sun **7.50** Zoo Days (M) **8.15** Antiques Roadshow **9.15** Escape to the Country **10.10** Location, Location, Location **11.05** Location Location Location Australia **12.05** Homes Under the Hammer **1.05** Flog It! **2.00** A Place in the Sun: Winter Sun **3.00** Zoo Days (M) **3.30** Escape to the Country **4.30** A Place in the Sun: Winter Sun **5.30** Antiques Roadshow (G) **World War One Special**: Fiona Bruce presents a special from the Somme battlefields. **6.30** Grand Designs (G) **Tonight**: A momentous project for the show's 100th episode. **7.30** Homes Under the Hammer **8.30** Holmes Inspection **9.30** Great Continental Railway Journeys **10.30** Location Location Location Australia **11.30** Escape to the Country **1.20am** Homes Under the Hammer **2.20** Holmes Inspection **3.10** Great Continental Railway Journeys **4.10** Location Location Location Australia **5.05** Grand Designs

Sky Arts

SKY 020

6.15 Lucerne Fest: Nelsons Conducts Brahms **8.00** Brahms Piano Concertos 1 and 2 **10.10** Waldbühne 2015: Lights Camera Action **11.25** Verbier 2015: Salonen and Joyce Didonato **12.45** RCO: John Adams Conducts John Adams **2.15** Lucerne Fest: Nelsons Conducts Brahms **4.00** Borsalino: A Hat in Hollywood **5.00** Return to the Wild **6.00** Off Camera **7.00** Design & Decoration **8.00** Polifonia **8.30** London Film School (PG) **Early Birds**: A rebellious 12-year-old has a secret crush on her 40-year-old neighbour. **Nobody**: A lonely mortuary assistant waits for a co-worker to walk by his desk. **9.00** Art: 21 (G) **Tonight**: Mexico City. **10.00** Reelside **10.30** Stars of the Silver Screen: Bing Crosby. **11.15** Neil McCormick's Needle Time **12.00am** Borsalino: A Hat in Hollywood **1.00** Return to the Wild **2.00** Off Camera **3.00** Design & Decoration **4.00** Polifonia **4.30** London Film School (PG) **5.00** Art: 21

SPORT

Sky Sport 1 SKY 051

6.00 Golf, Pebble Beach Pro-Am. **6.30** Golf, Maybank C'ship. **7.00** The ITM Fishing Show **8.00** Halberg Awards **8.30** NZ Premiership Football Highlights **9.00** Swimming, NZ Zonal C'ships. **10.00** Fox Sports News **10.30** The Football League Show **11.00** Pure Fly NZ **11.30** City TV **2.30** Golf, USPGA Tour, Pebble Beach. **3.30** Swimming, NZ Zonal C'ships. **4.30** Halberg Awards **5.00** ITM Fishing Show **6.00** Golf, World Super 6, **live**. **10.00** Inside the PGA Tour **10.30** TBA **11.30** UEFA Champions League **12.30am** NBL, United v Wildcats. **2.40** Hockey, India League, Wizards v Rays, **live**. **4.30** NZ Premiership Football Highlights **5.00** TBA

Sky Sport 2 SKY 052

6.00 UEFA Champs, Paris SG v FC Barcelona. **7.00** NRL, All Star game. **7.30** Softball, Challenge Cup. **8.00** Fox Sports News **8.30** Crowd Goes Wild **9.00** Golf, Allianz C'ship. **10.00** Golf, Maybank C'ship. **10.30** Golf, Pebble Beach. **11.30** The Crowd Goes Wild **Noon** Fox Sports News **12.30** Sky Sports UK News **1.00** Hockey, India League, Waveriders v Mumbai. **2.30** TBA **3.00** Europa League Weekly **3.30** A-League, Sydney FC v Phoenix. **4.00** The Football League Show **4.30** TBA **5.00** UEFA Champions League **6.00** UEFA Champs, Real Madrid v Napoli. **8.00** UEFA Champs, Bayern Munich v Arsenal. **10.00** NRL, All Star game. **10.30** Super League, Tigers v Centurions. **11.00** WRC, Rally Sweden. **12.00am** TBA **12.30** NZ Premiership Football **1.00** Halberg Awards **1.30** Swimming, NZ Zonal C'ships. **2.30** UEFA Champions League **3.30** Cricket, first test, India v Bangladesh. **4.00** NRL, All Star game. **4.30** The Football League Show **5.00** TBA **5.30** Super League, Tigers v Centurions.

Sky Sport 3 SKY 053

6.00 NZ Premiership Football Highlights **6.30** The Football League Show **7.00** UEFA Champs, Bayern Munich v Arsenal. **live**. **11.30** UEFA Champs, Real Madrid v Napoli. **1.30** Inside the PGA Tour **2.00** Golf,



BBC Knowledge: Countryfile, 7.30pm

Maybank C'ship. **2.30** Golf, Allianz C'ship. **3.30** Inside the PGA Tour **4.00** Golf Central **5.00** Golf, Women's Australian Open, **live**. **8.00** The Crowd Goes Wild **8.30** Fox Sports News **9.00** UFC Now **10.00** NZ Premiership Football **10.30** The Football League Show **11.00** Pure Fly NZ **11.30** Golf, Women's Australian Open. **12.00am** Golf, World Super 6. **12.30** Inside the PGA Tour **1.00** UEFA Champs, Real Madrid v Napoli. **3.00** UEFA Champs, Bayern Munich v Arsenal. **5.00** Golf, World Super 6. **5.30** Golf, Women's Australian Open.

ESPN SKY 060

6.00 Basketball, College, Oklahoma v Texas. **7.30** Outside the Lines **8.00** NFL Insiders **8.30** NFL Live **9.30** NBA: The Jump **10.00** SportsNation **10.30** Highly Questionable **11.00** NFL Live **Noon** SportsCenter **1.00** NBA, Cavaliers v Pacers, **live**. **3.30** NBA, Thunder v Knicks, **live**. **6.00** SportsCenter **7.00** Boxing, 1988 World Heavyweight Title. **7.30** Basketball, College, Kansas State v Iowa State. **9.00** Around the Horn **9.30** Pardon the Interruption **10.00** ESPN FC **10.30** NBA: The Jump **11.00** Basketball, College, Virginia v Duke. **12.30am** NFL Films **1.00** SportsCenter **2.00** ESPN FC **2.30** Jalen & Jacoby **3.00** NBA, Cavaliers v Pacers. **5.00** NBA, Thunder v Knicks.

DOCUMENTARIES

Discovery SKY 070

6.00 Auction Hunters (PG) **6.30** Deadliest Catch (PG) **7.30** How Do They Do It? (PG) **8.00** Auction Hunters (PG) **8.30** MythBusters (PG) **9.25** Edge of Alaska (M) **10.20** Alaska: The Last Frontier (M) **11.15** Disappeared (M) **12.10** Your Worst Nightmare (M) **1.05** Blood Relatives (M) **2.00** How It's Made (PG) **2.55** How Do They Do It? (PG) **3.20** Auction Hunters (PG) **3.50** Deadliest Catch (PG) **4.45** On Tracks (PG) **5.40** MythBusters (PG) **6.35** Gold Rush (PG) **8.30** On Tracks (PG) USA - Schnabel Car: Experts transport a sophisticated railcar. **9.30** Railroad Australia (PG) **10.30** Deadliest Catch (PG) **11.30** You Have Been Warned (M) **12.30am** Blood Relatives (M) **1.25** Your Worst Nightmare (M) **2.20** Auction Hunters (PG) **3.15** Deadliest Catch (PG) **4.10** Treehouse Masters (PG) **5.05** Moonshiners (M)

National Geographic SKY 072

7.30 Brain Games (PG) **8.30** StarTalk (M) **9.30** Engineering Connections **10.30** Eclipse **11.30** Stephen Hawking's Science of the Future (PG) **12.30** Air Crash Investigation (PG) **2.30** Yukon Gold (M) **3.30** Outback Wrangler (PG) **4.30** Great Lakes Ghost Ship (PG) **5.30** Megastructures **6.30** Science of Stupid (PG) Hosted by Richard Hammond. **7.30** Cradle to Grave (PG) **9.30** The 2017 Breakthrough Prize (PG) A celebration honouring paradigm-shifting research and discovery. **10.30** Air Crash Investigation (PG) River Runway: Garuda Flight 421 encountered severe thunderstorms. Fire in the Hold: Documents the crash of ValuJet Flight 592. **12.30am** Mystery Files (PG) **1.00** Megastructures (PG) **2.00** Yukon Gold (M) **4.00** Air Crash Investigation (PG) **5.00** Danger Decoded (M) **5.30** Prospectors (PG)

History SKY 073

6.30 Invasion: The Outbreak of World War II (M) **7.30** East to West (PG) **8.30** Rome: The World's First Superpower (PG) **9.30** Time Team **10.30** Coast Australia (PG) **11.30** Blood and Gold: The Making of Spain (PG) **12.30** Genius (PG) **1.30** Hunting Hitler (PG) **2.30** Tales of the Gun (PG) **3.30** Dogfights (PG) **4.30** The Other Pompeii (PG) **5.30** Time Team **6.30** Rome Unwrapped (PG) **7.30** History's Greatest Hoaxes (PG) **8.30** National Park: Secrets & Legends (M) **9.00** Unsealed: Conspiracy Files **9.30** The Universe: Ancient Mysteries Solved (PG) **10.30** Unsealed: Alien Files (PG) **11.00** The Conspiracy Show (PG) **11.30** The Universe **12.30am** Tales of the Gun (PG) **1.30** Dogfights (PG) **2.30** History of Warfare (PG) **3.15** Time Team **4.00** History's Greatest Hoaxes (PG) **5.00** National Park: Secrets & Legends (M) **5.30** The Universe: Ancient Mysteries Solved (PG)

BBC Knowledge SKY 074

6.20 Who Do You Think You Are? (PG) **7.20** Life Below Zero (M) **8.05** Cars of the People (PG) **9.05** Top Gear (PG) **10.10** Planet Earth (PG) **11.00** Countryfile (PG) **11.55** 24 Hours in A&E (M) **12.45** Pointless (PG) **1.30** Who Do You Think You Are? (PG) **2.25** Countryfile (PG) **3.20** Embarrassing Bodies Down Under (M) **4.10** 24 Hours in A&E (M) **5.00** Pointless (PG) **5.50** Who Do You Think You Are? US (PG) **6.35** Madagascar (PG) **7.30** Countryfile (PG) **8.30** Where the Wild Men Are with Ben Fogle (PG) **9.20** Nature's Miracle Orphans (PG) **10.15** 24 Hours in A&E (M) **11.10** Embarrassing Bodies (M) **12.00am** Planet Earth (PG) **12.50** James May's Cars of the People (PG) **1.50** Top Gear (PG) **2.55** Embarrassing Bodies Down Under (M) **3.40** 24 Hours in A&E (M) **4.30** Eggheads (PG) **5.00** Ross Kemp: Extreme World (16) **5.45** Countryfile (PG)

RADIO

RNZ National

FREEVIEW 50 SKY 421 iHeartRADIO

6.00 Morning Report Including: 6.16 and 6.50 Business News; 6.18 Pacific News; 6.26 Rural News; 6.48 and 7.45 NZ Newspapers

9.06 Nine to Noon with Kathryn Ryan

Including: 10.45 The Reading: The Larnachs by Owen Marshall told by Michele Amas and Owen Scott (8 of 12, RNZ)

Noon Midday Report Including: 12.16 Business News; 12.26 Sport; 12.34 Rural News; 12.43 Worldwatch

1.06 Jesse Mulligan**4.06 The Panel with Jim Mora****5.00 Checkpoint with John Campbell****6.30 Trending Now****6.55 The House****7.06 Nights with Bryan Crump**

12.30 New Horizons William Dart looks at clever music

8.30 Windows on the World International public radio features and documentaries

9.06 Our Changing World Highlights from the world of science and the environment, with Alison Ballance

9.30 This Way Up After Dark Exploring the things we use and consume

10.00 News and Late Edition Including: 10.35 The House; 10.45 Dateline Pacific

11.06 The Music 101 Pocket Edition

Music, interviews, live performances, industry issues and profiles

12.04am All Night Programme Including: 12.05 Music After Midnight; 12.30 At the Movies with Simon Morris (RNZ); 1.05 The Friday Feature;

2.30 The Sampler (RNZ); 3.05 Lucky Bastard by Peter Wells (11 of 15, RNZ); 3.30 The Why Factor (BBC); 5.10 Witness (BBC)

Website: radionz.co.nz

Parliament: parliament.nz

RNZ Concert

FREEVIEW 51 SKY 422 iHeartRADIO

News and Weather 6.00am, 7.00, 8.00, 9.00am, noon, 3.00, 5.00, 6.00, 10.00pm

6.00 Classic Morning with Rick Young Music, news and weather

10.00 Weekday Classics with Clarissa Dunn

Featured masterworks and latest releases

1.00 Upbeat with Eva Radich**2.00 Made in New Zealand****3.00 Classic Afternoons with David Morris**

Favourite music from the Renaissance to the Romantic and beyond

8.00 Music Alive Direct from the Auckland

Town Hall. Myths and Legends: Frank Dupree (pno), Auckland Philharmonia/Giordano Bellincampi - Rimmer: Vulcan; Tchaikovsky: Piano Concerto No 1 in B minor Op 23; Strauss: Der Rosenkavalier, Suite; Till Eulenspiegels lustige Streiche Op 28 (RNZ)

10.00 Day's End**12.00am Music Through the Night**

Website: radionz.co.nz/concert

Radio Live

6.00 The AM Show **9.00 Mark Sainsbury Noon Willie Jackson** **3.00 Ali Mau** **6.00 Newshub** **7.00 Kim Blair** **8.00 Karyn Hay** **12.00am Joe Reid** **5.00 James Coleman**

Website: radiolive.co.nz

Newstalk ZB

6.00 Mike Hosking **8.30 Leighton Smith Noon Kerre McIvor & Mark Dye** **4.00 Larry Williams** **7.00 D'Arcy Waldegrave** **8.00 Marcus Lush** **12.00am Bruce Russell** **5.00 Rachel Smalley**

Website: newstalkzb.co.nz

TVNZ 1

FREEVIEW 1 SKY 001

- 6.00 Breakfast** With Jack Tame and Hilary Barry.
- 9.00 The Ellen DeGeneres Show** (PGR, R, C) Today: Sofia Vergara.
- 10.00 Whanau Living** (G, HD) Today: Ellenette from Love Bites makes party food for Maiana's birthday; Maihi upcycles old dining chairs; and Jenny-May visits a cat café.
- 10.30 The Chase** (G, R, C)
- 11.30 Come Dine with Me Daytime**
- Noon 1 News** (C)
- 12.30 Emmerdale** (PGR, C) Today: Pierce has a surprise for Rhona, and will Kerry confess?
- 1.00 Coronation Street** (R, C, AD) Today: David gets an unexpected visitor; Liz moves on with a new man; ad Dev drops a bombshell on Mary.
- 2.00 Dickinson's Real Deal** (G) David Dickinson presents an antiques series in which people turn up with antiques and leave with cash in their pockets.
- 2.55 Tipping Point** (G) Ben Shephard hosts a quiz show in which four players take on a machine.
- 3.55 Te Karere** (C)
- 4.25 Millionaire Hot Seat** (G, C) Eddie McGuire hosts a quiz show in which six contestants answer multiple-choice questions.
- 5.00 The Chase** (G, C) Bradley Walsh hosts a UK game show in which contestants race to answer quiz questions correctly to avoid being caught by the Chaser.
- 6.00 1 News** (C)
- 7.00 Seven Sharp** (C) Mike Hosking and Toni Street present current affairs, interviews and opinion.
- 7.30 Kirstie and Phil's Love It or List It UK** (G, C) Kirstie Allsopp and Phil Spencer help UK homeowners who are divided over staying put or selling up. Tonight: Kirstie and Phil meet James and Graham, who can't agree on what to do about their 17th-century cottage.
- 8.30 Coronation Street** (PGR, C, AD) Tonight: Kevin discovers the truth; David and Kylie unite; and Julie is shocked to learn that Brian is back in town.
- 10.30 1 News Tonight** (C)
- 11.00 Nashville** (AO, R, C) Season three of the US drama series. That's Me Without You: Rayna makes her decision. How Far Down Can I Go: Maddie is angry with Deacon.
- 12.50am Te Karere** (R, C)
- 1.15 - 2.10 Infomercials**

TVNZ 2

FREEVIEW 2 SKY 002

- 6.00 Creflo Dollar Ministries**
- 6.30 Sesame Street** (G, R, C)
- 6.55 The Jungle Bunch: To the Rescue!** (G, R, C)
- 7.25 Beware the Batman** (G, R, C)
- 7.50 Breadwinners** (G, R, C)
- 8.15 Jake and the Never Land Pirates** (G, R, C)
- 8.40 Miles from Tomorrowland** (G, R, C)
- 9.00 Infomercials**
- 10.30 Neighbours** (G, R, C)
- 11.00 Home and Away** (PGR, R, C)
- 11.30 Shortland Street** (R, HD, C, AD)
- Noon The Ellen DeGeneres Show** (PGR, C)
- 1.00 The Jeremy Kyle Show** (PGR)
- 2.00 Judge Rinder** (G)
- 3.00 My Wife and Kids** (G, R, C)
- 3.30 The Adam and Eve Show** (HD, C)
- 4.00 K.C. Undercover** (G, R, C)
- 4.30 Friends** (G, R, C)
- 5.00 The Simpsons** (G, C)
- 5.30 Home and Away** (PGR, C)
- 6.00 The Big Bang Theory** (PGR, R, C)
- 6.30 Neighbours** (G, C) Tonight: Mark drowns his sorrows about Steph, but threatens a job opportunity for Tyler.
- 7.00 Shortland Street** (PGR, HD, C, AD) Tonight: Boyd is stymied by professional boundaries; Drew resorts to dirty tricks; and Esther makes a disturbing diagnosis. Writer Nick Malmholt, director Richard Barr.
- 7.30 The Middle** (G, R, C) Cutting the Cord: Brick gets his own bodyguard.
- 8.00 Take Me Out** (PGR, C) Paddy McGuinness presents a dating show in which one man tries to impress 30 single women.
- 9.10 Balls of Steel** (AO, C) Mark Dolan hosts a UK comedy game show in which guests perform stunts and try to hold their nerve during hidden camera set-ups.
- 9.55 Distraction** (AO, R, C) Jimmy Carr hosts a game show in which contestants answer questions while being distracted.
- 10.25 Two and a Half Men** (PGR, R, C)
- 10.55 Cougar Town** (PGR, R, C)
- 11.20 2 Broke Girls** (AO, R, C)
- 11.50 Scrubs** (PGR, R, C)
- 12.20am Less Than Perfect** (R, C)
- 12.45 Shortland Street** (R, HD, C, AD)
- 1.15 Infomercials**
- 2.15 iZombie** (AO, R, C)
- 3.00 Shameless** (AO, R, C)
- 3.55 How to Get Away with Murder** (AO, R, C, AD)
- 4.40 The Adam and Eve Show** (R, HD, C)
- 5.10 Neighbours** (G, R, C)
- 5.35 - 6.00 Good Luck Charlie** (G, R, C)

TV3

FREEVIEW 3 SKY 003

- 6.00 The AM Show** With Duncan Garner, Amanda Gillies and Mark Richardson.
- 9.00 The Cafe** With Mike Puru and Mel Homer.
- 10.00 Infomercials**
- 11.25 Family Feud** (G, R, HD, C)
- Noon Dr Phil** (AO, HD)
- 1.00 Mom's Day Away** (2014, PGR, HD) A stay-at-home mum is ignored on Mother's Day. Bonnie Somerville.
- 2.55 Baggage** (PGR, R, HD)
- 3.20 Sticky TV** (G, HD)
- 4.00 Entertainment Tonight** (G)
- 4.25 Wipeout** (G, HD, C)
- 5.25 Family Feud** (G, HD, C) Dai Henwood hosts a game show.
- 6.00 Newshub Live**
- 7.00 Si & Gary's Now That's Funny!** (PGR, R, HD, C) With Simon Barnett and Gary McCormick.
- 7.30 Indiana Jones and the Kingdom of the Crystal Skull** (2008, PGR, R, HD, C) Indiana Jones is reunited with a woman from his past when he battles for control of a mysterious crystal skull. Harrison Ford, Shia LaBeouf, Cate Blanchett.
- 9.55 Live at the Apollo** (AO, HD, C) Tonight: Romesh Ranganathan presents Seann Walsh, Kerry Godliman and Spencer Jones.
- 10.55 Newshub Late**
- 11.25 Bob's Burgers** (PGR, HD)
- 11.55 American Dad!** (PGR, R, HD)
- 12.25am Fail Army** (AO, R, HD)
- 12.55 - 6.00 Infomercials**

BRAVO

FREEVIEW 4 SKY 012

- 6.00 Infomercials**
- 10.00 Teen Mom 2** (R)
- 10.55 Catfish: The TV Show** (R)
- 11.45 Snapped** (PGR, R)
- 12.40 Vanderpump Rules**
- 1.35 Intervention** (R)
- 2.30 Hoarders** (G, R)
- 4.30 Dance Moms** (G)
- 5.30 Teen Mom 2**
- 6.30 Catfish: The TV Show** (PGR) Kya and Alyx: After Kya fell in love with her online connection, the guilt forced her to confess she was using a fake identity.
- 7.30 Snapped** (AO, R)
- Adrienne Hickson: The turbulent relationship between a promising law student and her boyfriend ends with an act of violence.
- 8.30 The Love Letter** (1999, PGR) A woman falls in love after finding a romantic letter between the cushions of a couch, unsigned, and thinks it is for her. Kate Capshaw, Tom Selleck, Ellen DeGeneres.
- 10.20 Intervention** (AO) Tonight: The murder of her four-year-old son sent Jeanna spiraling into a \$100-a-day meth addiction.
- 11.20 Snapped** (AO, R) Dalia Dippolito: A young woman is caught on tape plotting to kill her husband.
- 12.10am Infomercials**
- 5.00 - 6.00 Infomercials**



Prime: Class, 9.30pm

PRIME

FREEVIEW 10 SKY 004

- 6.00 Children's Programmes** (G)
- 8.05 Avatar: The Last Airbender**
- 8.30 Sanjay and Craig** (G)
- 8.55 Million Dollar Minute** (G, R)
- 9.25 Wheel of Fortune** (G, R)
- 9.50 Jeopardy!** (G, R)
- 10.25 The Doctors** (PGR)
- 11.20 Hot Bench** (G)
- 11.55 Jane the Virgin** (PGR, R)
- 12.50 Wayward Pines** (PGR, R)
- 1.50 The Tonight Show Starring Jimmy Fallon** (PGR, R)
- 2.55 Escape to the Country** (G, R)
- 4.00 Antiques Roadshow** (G)
- 5.00 Million Dollar Minute** (G)
- 5.30 Prime News**
- 6.00 Wheel of Fortune** (G)
- 6.30 Jeopardy!** (G)
- 7.00 The Crowd Goes Wild**
- 7.30 Scorpion** (PGR)
- 8.30 NCIS: New Orleans** (AO, C)
- 9.30 Class** (AO)
- 10.30 MacGyver** (PGR, R, C)
- 11.25 The Tonight Show Starring Jimmy Fallon** (PGR)
- 12.25am The Crowd Goes Wild** (G, R)
- 12.55 - 1.25 Cricket** Twenty20, Black Caps v South Africa.

MAORI

FREEVIEW 5 SKY 019

- 6.30 Children's Programmes** (G, R)
- 8.00 Miihara** (G, R)
- 8.30 Te Kaea** (R)
- 9.00 2Kaha** (G, R)
- 9.30 R&R** (PGR, HD)
- 10.00 Korero Mai** (G, R)
- 11.00 Toki Reo** (G, R)
- Noon Korero Mai** (G, R)
- 1.00 Toki Reo** (G, R)
- 2.00 Opaki** (G, R)
- 2.30 Ako** (R)
- 3.00 My Country Song** (G, R)
- 3.30 Nga Pari Karangaranga** (G, R)
- 4.30 Whare Taonga** (G, R)
- 5.00 Kapa Haka Regionals 2016** (G, R)
- 5.30 Te Kaea**
- 6.00 Pukoro** (G, R)
- 6.30 Team Umizoomi** (G, R)
- 7.00 Street Dance Nationals** (G, R)
- 7.30 Whanau Bake-Off** (G, R)
- 8.00 The Festival** (PGR, R)
- 8.30 Life** (1999, AO, R) Two friends are framed for murder. Eddie Murphy.
- 10.30 Te Kaea** (R)
- 11.00 - 11.30 Te Kauta** (PGR, R)

SKY PREMIERE SKY 030	MOVIES EXTRA SKY 031	MOVIES CLASSICS SKY 034	RIALTO SKY 039
<p>6.55 Secret in Their Eyes (2015, M) Julia Roberts.</p> <p>8.45 Unfriended (2014, 16) Heather Sossaman.</p> <p>10.10 Criminal Activities (2015, 16) John Travolta.</p> <p>11.45 The Boss (2016, 16) Melissa McCarthy.</p> <p>1.25 Secret in Their Eyes (2015, M) Julia Roberts.</p> <p>3.15 Insurgent (2015, M) Shailene Woodley.</p> <p>5.15 No Escape (2015, 16) A family become caught in a coup. Owen Wilson, Lake Bell.</p> <p>7.00 The Final Girls (2015, M) A young woman is trapped inside a horror movie. Taissa Farmiga, Malin Akerman.</p> <p>8.30 Sicario (2015, 16) An FBI agent is enlisted for a specialised anti-drug task force. Emily Blunt, Benicio Del Toro, Josh Brolin.</p> <p>10.35 The Forest (2016, M) A woman is last seen entering the fabled Suicide Forest. Natalie Dormer.</p> <p>12.10am The Program (2015, M) 1.50 The Final Girls (2015, M) 3.20 Sicario (2015, 16) 5.20 The Forest (2016, M)</p>	<p>7.30 Paper Planes (2014, G) Sam Worthington.</p> <p>9.05 Grandma (2015, M) Lily Tomlin.</p> <p>10.25 X/Y (2014, 16) Ryan Piers Williams.</p> <p>11.50 Spy (2015, 16) Melissa McCarthy.</p> <p>1.50 Irrational Man (2015, M) Joaquin Phoenix.</p> <p>3.25 What If (2013, M) Daniel Radcliffe.</p> <p>5.05 Kept Woman (2015, M) Courtney Ford.</p> <p>6.35 Pitch Perfect 2 (2015, M) An a cappella group struggles to regain its reputation. Anna Kendrick, Hailee Steinfeld.</p> <p>8.30 Mahana (2016, M) The truth behind a bitter feud comes to light. Temuera Morrison, Akuhata Keefe.</p> <p>10.15 She's Funny That Way (2014, M) A love hexagon develops on the set of a play. Owen Wilson.</p> <p>11.50 Kill Me Three Times (2014, 16) Simon Pegg.</p> <p>1.20am Let's Rap (2015, M) 3.00 Kept Woman (2015, M) 4.30 Mahana (2016, M)</p>	<p>7.55 Any Which Way You Can (1980, PG) Clint Eastwood.</p> <p>9.50 Absence of Malice (1981, PG) Paul Newman.</p> <p>11.45 The Life and Times of Judge Roy Bean (1972, M) Paul Newman.</p> <p>1.50 Are You Being Served? (1977, PG) Wendy Richard.</p> <p>3.25 The Gauntlet (1977, 16) Clint Eastwood.</p> <p>5.15 Man in the Wilderness (1971, M) A trapper is left for dead. Richard Harris, John Huston.</p> <p>7.00 Dead Men Don't Wear Plaid (1982, PG) A famous cheese maker dies in a freak car crash. Steve Martin.</p> <p>8.30 Return of the Living Dead II (1988, M) Poisonous vapours turn a graveyard of corpses into flesh-eating zombies. James Karen, Thom Mathews.</p> <p>10.00 Pulp Fiction (1994, 18) A series of interwoven crime stories. John Travolta, Samuel L. Jackson.</p> <p>12.30am Maverick (1994, PG) 2.35 Mulholland Falls (1996, M) 4.20 Absolute Power (1997, M)</p>	<p>6.45 Jim: The James Foley Story (2016, M) US documentary.</p> <p>8.40 Synecdoche, New York (2008, M) Philip Seymour Hoffman.</p> <p>10.45 War Book (2014, 16) Phoebe Fox.</p> <p>12.20 Burn (2012, M) US documentary.</p> <p>1.45 Four Lions (2010, M) Riz Ahmed.</p> <p>3.25 Sherpa (2015, M) Ed Douglas, Russell Price.</p> <p>5.00 The Invitation (2015, 16) Michiel Huisman, Logan Marshall-Green.</p> <p>6.40 Colonia (2015, 16) A young woman searches for her abducted boyfriend. Emma Watson, Daniel Bruhl.</p> <p>8.30 The Bureau (2015, 16, season 2, episode 1)</p> <p>9.30 Summertime (2015, M) In 1971, two women meet and fall in love. Cécile De France, Izia Higelin.</p> <p>11.20 Shelter (2014, 18) Jennifer Connelly, Anthony Mackie.</p> <p>1.10am The Crow's Egg (2014, PG) 2.40 Four Lions (2010, M) 4.20 Sherpa (2015, M) 5.55 Summertime (2015, M)</p>

GENERAL

Choice TV FREEVIEW 12 SKY 024

6.00 Benny Hinn **6.30** Tiny House Nation **7.30** Talk to the Animals **8.30** Find It, Fix It, Flog It **9.30** Poh & Co **10.00** Michela's Classic Italian **10.30** Unplugged Nation **11.30** American Restoration **Noon** Tiny House Nation **1.00** Hugh's Fish Fight **2.00** Trust Me I'm a Doctor **3.00** The Cook and the Chef **3.30** The Man-Eating Tiger of Sumatra **4.30** Rick Stein's Mediterranean Escapes **5.30** Buying & Selling with the Property Brothers **6.30** Four Rooms **7.30** Escape to the Chateau **8.30** Better Homes and Gardens **10.00** Alan Titchmarsh's Garden Secrets **11.00** American Restoration **11.30** Rick Stein's Mediterranean Escapes **12.30am** Benny Hinn **1.00** The Fashion Fund **2.00** The Man-Eating Tiger of Sumatra **3.00** Buying & Selling with the Property Brothers **4.00** Better Homes and Gardens **5.30** The Cook and the Chef

TVNZ Duke FREEVIEW 13 SKY 023

3.05pm Football, JLT Community Series, Collingwood v Essendon. **5.35** According to Jim (G, C) **6.00** Home Improvement (G, C) The Route of All Evil: Brad starts his first job. **6.30** MythBusters **7.30** Megastructures: EcoARK (G) Taiwan's nine-storey EcoARK pavilion is built largely out of recycled plastic bottles. **8.30** Homefront (2013, AO) A former DEA agent moves his family to a quiet town to escape his troubled past. Jason Statham, James Franco, Kate Bosworth. **10.25** Taskmaster (AO) Greg Davies hosts a game show. **11.20** Workaholics (AO) **12.10am** Duck Dynasty (PGR) **12.35 - 1.20** The Late Late Show with James Corden

UKTV SKY 007

6.10 Let It Shine (PG) **6.45** Death in Paradise (M) **7.50** The Bill (M) **8.40** Prime Suspect (M) **10.30** Death in Paradise (M) **11.35** New Tricks (M) **12.30** Critical (16) **1.20** Peaky Blinders (16) **2.25** Prime Suspect (M) **4.10** The Bill (M) **5.00** New Tricks (M) **5.55** Keeping Up Appearances (PG) Onslow's Birthday: Onslow's birthday causes concern for Hyacinth. **6.30** Mrs Brown's Boys (M) Mammy of the Groom: Tensions run high in the Brown household. **7.00** A Touch of Frost (M) Minority of One: Frost



Rialto: Colonia, 6.40pm

investigates a spate of vicious attacks. **8.50** Lewis (M) And the Moonbeams Kiss the Sea: The police are called to the house of a specialist on the Romantic poets who thought there was an intruder in his garden, but doesn't have much to steal. **10.25** Peaky Blinders (16) Tonight: Tommy discovers the extent of the mission given to him. **11.25** The Bill (M) **12.15am** Mrs Brown's Boys (M) **12.45** New Tricks (M) **1.40** Death in Paradise (M) **2.45** Prime Suspect (M) **4.30** Critical (16) **5.20** Peaky Blinders (16)

SoHo SKY 010

6.40 The Honourable Woman (16) **7.40** Hap and Leonard (16) **8.20** Legion (16) **9.10** Fortitude (16) **10.00** Togetherness (16) **10.30** Rome (16) **11.30** The Honourable Woman (16) **12.30** Bates Motel (16) **1.20** Hap and Leonard (16) **2.40** Legion (16) **3.30** Fortitude (16) **4.20** Rome (16) **5.10** The Honourable Woman (16) **6.10** Bates Motel (16) The Immutability Truth: Norman is haunted by a tragic event. **7.00** Togetherness (16) Hotels: Alex gets a surprise visit for his birthday. **7.30** Taboo (16) Tonight: The East India Company calls for all-out war against James. **8.30** Fear the Walking Dead (16) Grotesque: Nick's search for answers leads him into a deadly dog-eat-dog landscape. **9.30** Girls (16) All I Ever Wanted: Hannah gets an assignment in the Hamptons, and Adam and Jessa's intensity drives Ray out of his apartment. **10.00** Last Week Tonight with John Oliver (M) **10.30** Bates Motel (16) **11.20** Togetherness

(16) **11.50** Legion (16) **12.40am** Taboo (16) **1.40** Fear the Walking Dead (16) **2.30** Girls (16) **3.00** Last Week Tonight with John Oliver (M) **3.30** Legion (16) **4.20** Togetherness (16) **4.50** Taboo (16) **5.50** Bates Motel (16)

Living SKY 017

6.00 Flog It! **6.55** A Place in the Sun: Winter Sun **7.50** Zoo Days (M) **8.15** Antiques Roadshow **9.15** Escape to the Country **10.10** Great Continental Railway Journeys **11.10** Location Location Location Australia **12.05** Homes Under the Hammer **1.05** Flog It! **2.00** A Place in the Sun: Winter Sun **3.00** Zoo Days (M) **3.30** Escape to the Country **4.30** Holmes Inspection **5.30** Antiques Roadshow **6.30** Grand Designs **7.30** Homes Under the Hammer **8.30** Long Lost Family UK **9.30** Family Finders **10.30** Location Location Location Australia **11.30** Grand Designs **12.30am** Escape to the Country **1.20** Homes Under the Hammer **2.20** Long Lost Family UK **3.10** Family Finders **4.10** Location Location Location Australia **5.05** Grand Designs

Sky Arts SKY 020

6.00 Reelside: Romero **6.30** Stars of the Silver Screen **7.15** Neil McCormick's Needle Time **8.00** Borsalino: A Hat in Hollywood **9.00** Return to the Wild **10.00** Off Camera **11.00** Design & Decoration **Noon** Polifonia **12.30** Early Birds (PG) **12.50** Nobody (PG) **1.00** Arts 21 **2.00** Reelside: Romero **2.30** Stars of the Silver Screen **3.15** Neil McCormick's Needle Time **4.00** Other Voices **4.50** Stars of the Silver Screen: Maureen O'Hara. **5.40** Rough Draft with Reza Aslan **6.10** Tango Pasion **7.10** Video Killed the Radio Star: Tina Turner. **7.35** Urban Legends **8.00** Skyline: David Chipperfield **8.30** Chris Bailey: Ringha Whao **9.30** Neil Gaiman's Likely Stories **10.00** Later with Jools Holland (G) Tonight: Guy Garvey; Dave Gahan & Soulsavers; Jamie Woon; Caravan Palace; Judy Collins; Bela Fleck & Abigail Washburn; and Willy Mason. **11.00** Greatest Painters: Claude Monet **12.00am** Other Voices **12.50** Stars of the Silver Screen **1.40** Rough Draft with Reza Aslan **2.10** Tango Pasion **3.10** Video Killed the Radio Star **3.35** Urban Legends **4.00** Skyline: David Chipperfield **4.30** Chris Bailey: Ringha Whao **5.30** Neil Gaiman's Likely Stories

SPORT

Sky Sport 1 SKY 051

6.00 The Crowd Goes Wild **6.30** Halberg Awards
7.00 Pure Fly NZ **7.30** TBA **8.00** Darts, Premier League, **live**. **11.30** Cricket, first test, India v Bangladesh **Noon** UEFA Europa League Highlights **4.00** Super League, Giants v Red Devils. **6.00** TBA **6.30** Cricket, Twenty20, Black Caps v South Africa, **live**. **10.00** The Cricket Show **10.30** Cricket, Women's Twenty20, Australia v White Ferns. **11.00** TBA **11.30** NZ Premiership Football Highlights Show **12.00am** The Football League Show **12.30** Cricket, Twenty20, Black Caps v South Africa. **1.00** Golf, Women's Australian Open. **1.30** TBA **2.00** Golf, World Super 6. **2.40** Hockey, India League, Warriors v Waveriders, **live**. **4.30** Golf, Women's Australian Open. **5.00** TBA **5.30** The Cricket Show **5.55** Cricket, Twenty20, Australia v Sri Lanka, game one.

Sky Sport 2 SKY 052

6.00 Golf, Allianz C'ship. **7.00** WRC, Rally Sweden Review. **8.00** Fox Sports News **8.30** Super League, Giants v Red Devils, **live**. **11.30** Golf, World Super 6. **Noon** Golf, Women's Australian Open. **12.30** UEFA Champions League **2.30** TBA **3.00** Golf, Allianz C'ship. **4.03** Cricket, Women's Twenty20, Australia v White Ferns, **live**. **8.00** UEFA Champions League **9.00** Cricket, Women's Twenty20, Australia v White Ferns. **9.38** Cricket, Twenty20, Australia v Sri Lanka, game one, **live**. **1.10am** Cricket, Women's Twenty20, Australia v White Ferns. **1.40** The Cricket Show **2.00** NZ Premiership Football Highlights **2.30** Cricket, women's Twenty20, Australia v White Ferns. **3.00** Cricket, Twenty20, Black Caps v South Africa. **3.30** Cricket, Twenty20, Australia v Sri Lanka, game one. **4.00** The Cricket Show **4.30** Cricket, Twenty20, Black Caps v South Africa. **5.00** Cricket, Women's Twenty20, Australia v White Ferns. **5.30** Super League, Giants v Red Devils.

Sky Sport 3 SKY 053

6.00 UEFA Champions League Highlights **8.00** Golf, USPGA Tour, Genesis Open, **live**. **Noon** The Golf

**BBC Knowledge: Who Do You Think You Are?**, 8.30pm

Fix **1.00** Golf, Allianz C'ship. **2.00** Inside the PGA Tour **2.30** Golf, Women's Australian Open. **3.00** Golf, World Super 6. **3.30** Golf Central **4.30** Golf, USPGA Tour, Genesis Open. **5.00** Golf, LPGA Tour, Women's Australian Open, **live**. **8.00** Cricket, first test, India v Bangladesh. **8.30** Inside the PGA Tour **9.00** Golf, Genesis Open. **9.45** A-League, Adelaide United v Jets, **live**. **12.00am** The Crowd Goes Wild **12.30** Pure Fly NZ **1.00** WRC, Rally Sweden Review. **2.00** UEFA Champions League **3.00** Golf, Genesis Open. **3.30** Super League, Giants v Red Devils. **5.30** Soccer, UEFA Champs, Bayern Munich v Arsenal.

ESPN SKY 060

6.00 NBA, Thunder v Knicks. **7.00** SportsCenter **7.30** Outside the Lines **8.00** NFL Insider **8.30** NFL Live **9.30** NBA: The Jump **10.30** Highly Questionable **11.00** NBA Classic **Noon** NBA Specials **1.00** SportsCenter **2.00** NBA, Bulls v Celtics, **live**. **4.30** NBA Specials **5.00** Basketball, College, BYU v San Diego, **live**. **7.00** FA Cup Soccer Preview Show **7.30** Basketball, NCAA. **9.00** Around the Horn **9.30** Pardon the Interruption **10.00** ESPN FC **10.30** NBA: The Jump **11.30** Basketball, NCAA. **1.00am** SportsCenter **2.00** ESPN FC **2.30** Jalen & Jacoby **3.00** NBA, Bulls v Celtics. **5.00** Basketball, NCAA.

DOCUMENTARIES

Discovery SKY 070

6.00 Auction Hunters (PG) **6.30** Deadliest Catch (PG) **7.30** How Do They Do It? (PG) **8.00** Auction Hunters (PG) **8.30** MythBusters (PG) **9.25** Railroad Australia (PG) **10.20** On Tracks (PG) **11.15** Disappeared (M) **12.10** Your Worst Nightmare (M) **1.05** Swamp Murders (M) **2.00** How It's Made (PG) **2.55** Deadliest Catch (PG) **4.45** Gold Rush (PG) **5.40** MythBusters (PG) **6.35** MythBusters (PG) **7.30** On Tracks (PG) **8.30** Is O.J. Innocent? The Missing Evidence (M) Takes a look at the case that transfixed the world. **10.30** Deadliest Catch (PG) Fire at Sea (Part 2): The Northwestern catches fire. **11.30** You Have Been Warned (M) **12.30am** Swamp Murders (M) **1.25** Your Worst Nightmare (M) **2.20** Auction Hunters (PG) **3.15** Deadliest Catch (PG) **4.10** Treehouse Masters (PG) **5.05** Moonshiners (M)

National Geographic SKY 072

7.30 Brain Games (PG) **8.30** StarTalk (M) **9.30** Engineering Connections **10.30** Ancient Megastructures **11.30** Roman Homicide (PG) **12.30** Air Crash Investigation (PG) **2.30** Nazi Megastructures (PG) **3.30** Surrender (M) **4.30** War Heroes of the Skies (PG) **5.30** Megafactories **6.30** Science of Stupid (PG) Hosted by Richard Hammond. **7.30** Inside the Mega Twister (PG) In 2013, a tornado struck El Reno, Oklahoma. **8.30** Inside the American Mob (M) Rise & Fall of Gotti: A court ruling lands Mafia family bosses in jail, but an ambitious gangster sees chaos as an opportunity, John Gotti. **10.30** Drugs Inc. (M) **12.30am** Secret History of UFOs (PG) **2.30** Invasion Earth (PG) **3.30** Situation Critical (M) **4.30** Worst Weather Ever? (PG) **5.30** Air Crash Investigation (PG)

History SKY 073

6.30 Unsealed: Alien Files (PG) **7.00** The Conspiracy Show (PG) **7.30** The Universe **8.30** The Other Pompeii (PG) **9.30** Time Team **10.30** Rome Unwrapped (PG) **11.30** History's Greatest Hoaxes (PG) **12.30** National Park: Secrets & Legends (M) **1.00** Unsealed: Conspiracy Files **1.30** The Universe: Ancient Mysteries Solved (PG) **2.30** Tales of the Gun (PG) **3.30** Dogfights (PG) **4.30** Ancient Assassins (M) **5.30** Time Team **6.30** Rome Unwrapped (M) **7.30** Last Secrets of the Third Reich (PG) **8.30** Caligula: 1400 Days of Terror (M) Using the latest archaeological evidence, the true story of the Emperor called the Viper of Rome, Caligula, is revealed. **10.30** The Sixties (M) **12.30am** America Unearthed (PG) **1.30** Conspiracy Theory with Jesse Ventura (PG) **2.30** Monsters & Mysteries (M) **3.15** UFO Hunters (PG) **4.00** Last Secrets of the Third Reich (PG) **4.45** Caligula: 1400 Days of Terror (M)

BBC Knowledge SKY 074

6.40 Where the Wild Men Are (PG) **7.25** Nature's Miracle Orphans (PG) **8.15** Top Gear Festival Sydney (PG) **9.05** Top Gear (PG) **10.10** Planet Earth (PG) **11.00** Countryfile (PG) **11.55** 24 Hours in A&E (M) **12.45** Pointless (PG) **1.30** Who Do You Think You Are? (PG) **2.25** Countryfile (PG) **3.25** Embarrassing Bodies Down Under (M) **4.15** 24 Hours in A&E (M) **5.05** Pointless (PG) **5.55** Who Do You Think You Are? (PG) **6.40** Madagascar (PG) **7.35** Embarrassing Teen Bodies (M) **8.30** Who Do You Think You Are? (PG) Nigella Lawson. **9.35** Dragons' Den (PG) **10.45** 24 Hours in A&E (M) **11.35** Embarrassing Bodies (PG) **12.25am** Planet Earth (PG) **1.15** Top Gear Festival Sydney (PG) **2.05** Top Gear (PG) **3.10** Embarrassing Bodies (M) **3.55** 24 Hours in A&E (M) **4.45** Embarrassing Teen Bodies (M) **5.30** Who Do You Think You Are? (PG)

RADIO

RNZ National

FREEVIEW 50 SKY 421 iHeartRADIO

6.00 Morning Report Including: 6.16 and 6.50 Business News; 6.18 Pacific News; 6.26 Rural News; 6.48 and 7.45 NZ Newspapers

9.06 Nine to Noon with Kathryn Ryan

Including: 10.45 The Reading: The Larnachs, by Owen Marshall, told by Michele Amas and Owen Scott (9 of 12, RNZ)

Noon Midday Report Including: 12.16 Business News; 12.26 Sport; 12.34 Rural News; 12.43 Worldwatch

1.06 Jesse Mulligan News, interviews, music and entertainment

4.06 The Panel with Jim Mora**5.00 Checkpoint with John Campbell****6.30 Trending Now****6.43 Focus on Politics****7.06 Nights with Bryan Crump****8.30 Spotlight**

9.06 Country Life Memorable scenes, people and places in rural New Zealand

10.00 News and Late Edition Including: 10.45 Dateline Pacific

11.06 The Mixtape**12.04am All Night Programme** Including:

12.05 Music After Midnight; 12.30 The Laugh Track; 1.05 From the World (BBC); 2.05 NZ Live; Lucky Bastard, by Peter Wells (12 of 15, RNZ); 3.30 The Week; 4.30 In the Balance (BBC); 5.10 Witness (BBC); 5.45 Voices

Website: radionz.co.nz

RNZ Concert

FREEVIEW 51 SKY 422 iHeartRADIO

News and Weather 6.00am, 7.00, 8.00,

9.00am, noon, 3.00, 5.00, 6.00, 10.00pm

6.00 Classic Morning with Rick Young Music, news and weather

10.00 Weekday Classics with Clarissa Dunn

Featured masterworks and latest releases

1.00 Upbeat with Eva Radich Music news and current affairs

2.00 Made in New Zealand NZ performers and composers

3.00 Classic Afternoons with David Morriss

Favourite music from the Renaissance to the Romantic and beyond

7.00 Music Alive WOMAD Taranaki 2016:

Live performances from artists recorded at the festival held in New Plymouth last March. Tonight: DakhaBrakha - One of the "discoveries" of WOMAD 2016 was the Ukrainian quartet DakhaBrakha (which means "give and take"). The band describe their music as "ethno-chaos", which gives the audience a clue as to what to expect (2 of 5, RNZ)

9.00 Sound Lounge RNZ Concert's weekly forum for contemporary music, including: **11.00** New Music Dreams: Ryan Smith explores ambient and drone music, from the very latest, to 20th-century seminal masterpieces

12.00am Music Through the Night

Website: radionz.co.nz/concert

Radio Live

6.00 The AM Show 9.00 Mark Sainsbury Noon Willie Jackson 3.00 Ali Mau 6.00 Newshub 7.00 Fishing Show 8.00 Karyn Hay 12.00am Joe Reid 5.00 James Coleman

Website: radiolive.co.nz

Newstalk ZB

6.00 Mike Hosking 8.30 Leighton Smith Noon Mark Dye 4.00 Larry Williams 7.00 D'Arcy Waldegrave 8.00 Marcus Lush 12.00am Tim Beveridge

Website: newstalkzb.co.nz


**BILL
RALSTON**

Heat treatment

Freezing your butt off in a tent, you warm to the idea that summer holidays should be in summer.

While the rest of the world tackles mundane issues such as coping with the wreckage created by the lunatic in the White House, New Zealand steps up to the plate on the really big concerns. Peter Dunne has started an online petition to Parliament, requesting that the summer holidays be shifted to coincide with summer.

Summer seems to have taken up residence in February, apart from in bloody Hawke's Bay, which sweltered its way through December and January while the rest of the country shivered or nearly drowned in what felt like a wet early spring. The petition to shunt the school holidays forward is probably a better idea than moving the rest of us to Napier, Hastings and Havelock North, however attractive the climate, the vineyards, the restaurants and the beaches.

Okay, if I were a Hawke's Bay farmer, I might not be enjoying the sight of parched pastures, but at least they can work on a good suntan as they run around fretting about how to get water and fodder to their stock.

The idea of moving the holidays isn't as silly as it sounds. The last school term of the year could have a one-week break between Christmas and New Year and then the little darlings could go back to school for a month or six weeks. NCEA students could use the Christmas week off to study, which, I know, sounds a little Grinch-like, but, stuff it, they get months of holidays during a school year: an extra week's swot won't hurt them.

Besides, the evidence shows New Zealand gets its maximum temperatures, sunshine and lowest rainfall in February, when most of us want to get outside and play in the good weather. Freezing your butt off in a tent at the beach during December and early January is a less attractive option.

Dunne makes the point that we have benefited

enormously from the 2007 decision to extend daylight saving from the end of September to the beginning of April and there is no real reason that shifting our summer vacation wouldn't also be a welcome move.

The other option is to leave the country. If we lived in the US, we could have a break for Thanksgiving in November, a week off between Christmas and New Year and cruise through to the middle of the year, when we could have a decent break in warm weather.

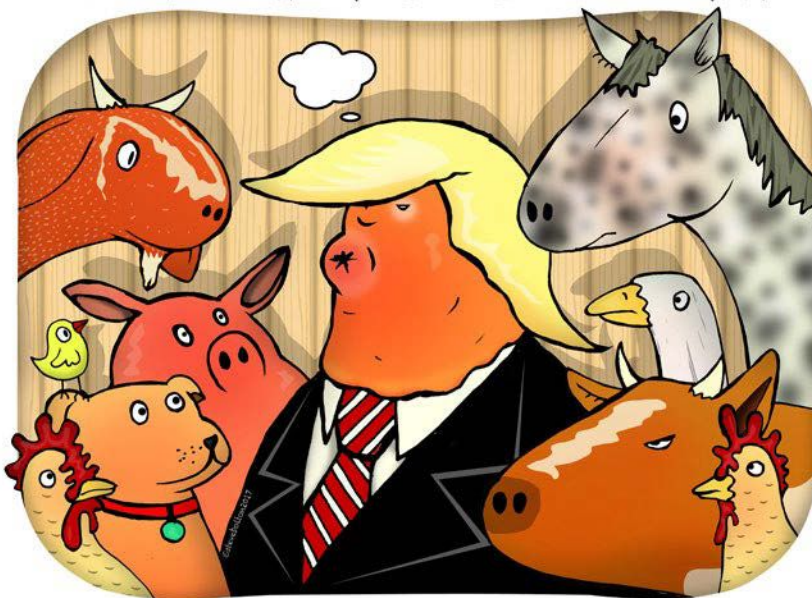
This plan, of course, depends on our ability to actually get into the US. If you are a Muslim New Zealander born in one of the countries on Donald Trump's "not welcome" list and without a New Zealand passport, that is probably unlikely, and if you are just left-wing, I wouldn't advise

it, either. In fact, Kiwis of any kind should consider going elsewhere. Americans are in the grip of madness and are really best left to their own devices. They elected him; they should be left to clean up their own mess.

I haven't been to the US for almost 10 years, simply because I loathe the demeaning process of entering the country: a machine peers into my eyes as my fingerprints are taken. To avoid feeling like a criminal, I fly to Europe via Asia.

But if we don't move our holidays to match our summer weather, I'd definitely advise the Napier/Hastings airport to import some American Homeland Security guys. Maybe eye-scanners and fingerprint readers will deter the rest of sun-seeking New Zealand from swamping the place next December. ■

ALWAYS THE SMARTEST GUY IN THE ROOM



**Q. WHAT'S SMARTER
THAN A **LISTENER**
READER?**

A. ONLY A **LISTENER
SUBSCRIBER.**

#1
New Zealand's
Best-Selling
Current Affairs
Magazine



Just \$34.99 every 12 issues

via direct debit. Recurring charge every three months.

(no credit cards or cheques accepted for direct debit)

\$90

26 ISSUES

SAVE \$24

OFF RETAIL
COVER PRICE

\$169

52 ISSUES

SAVE \$60

OFF RETAIL
COVER PRICE

**ALREADY A
SUBSCRIBER?**
Simply extend
your subscription
to receive
this offer!

HURRY! OFFER ENDS FEBRUARY 22, 2017



SUBSCRIBE SECURELY ONLINE

magshop.co.nz/listener/M1707LIS



0800 MAGSHOP

0800 624 746/Quote **M1707LIS**

*TERMS AND CONDITIONS APPLY. This offer cannot be used in conjunction with any other offer. Savings are based on the \$4.40 cover price. Subscription rates are available for delivery to New Zealand addresses only. For full terms and conditions and overseas rates, please refer to magshop.co.nz.

Couldn't you just
take it home.



New ASX from only \$29,990^{+ORC*}

Get a little style, a little attitude, the most desirable warranty and a whole lot more with ASX 2WD XLS

- Touch screen with reversing camera
- 18-inch alloys
- Keyless entry
- 5 Star safety
- Audio system with Bluetooth™
- Powerful and economical 2L petrol engine on 2WD, or 2.3L diesel option on 4WD. Upgrade to the stunning VRX and get
- leather seats
- new panoramic roof and much more.

See for yourself at your nearest Mitsubishi Motors Dealer. **Call 0800 54 53 52 or visit mmnz.co.nz to take a test drive.**

*Price listed is for ASX 2WD XLS. VRX model pictured and available from \$40,590+ORC. Price excludes On Road Costs of \$450 which includes WoF, Registration and a full tank of fuel. Offer available while stocks last. Visit mmnz.co.nz for full Diamond Advantage terms & conditions.

10 **DIAMOND** **5**
YEAR ADVANTAGE YEAR
NEW ZEALAND'S BEST
NEW CAR WARRANTY AND
CUSTOMER CARE



MMNZ2978