

A watercolor illustration of a strawberry and a leaf. The strawberry is bright red with small yellow seeds and a green stem with leaves. Below it is a large, green leaf with prominent veins and a serrated edge. The background is a soft, abstract wash of colors including pink, blue, and green.

Critic

Est. 1925

ISSUE 24

26 September, 2016

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18

Cold Water Corals: Ornatly Splendid, Inaccessible & Under Threat—*Freya Mae O'Sullivan*



20

Ten Things You Can Do To Combat The Climate Crisis—*Florence Dean*



24

Aotearoa, Land of the Long White Cloud—*Gini Letham*



28

New Zealand's Apex Predator: The Stray Cat—*Laura Starling*

News

06 OUSA Election Results

08 News

12 News in Briefs

14 Politics

16 Sports

Columns

31 Letters to the Editor

33 Matters of Debate

34 David Clark

34 Drink of the Week

35 Dear Ethel

35 Sexcellent

36 Vitalogy

37 ODT Watch

37 Economics of NGOs

Review

Art — 44

38 Film

40 Technology

41 Games

42 Music

43 Books

44 Food

45 Love is Blind



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Rachel Oon

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18

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04

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Trevor

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I'M PROUD OF THAT.”

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Authorised by Trevor Kempton, 1 Woodside Terrace, Dunedin

Critic

Issue 24

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Taking care of yourself



When occupying a space, any space, we need to think about the impact we have on those around us, and the wider world. This means our homes, our workplace, where we study, and any environment we inhabit.

This week in Critic we've got four features looking at the impact humans have on the world around them, from introducing predatory mammals like cats to New Zealand's, damaging precious life in the ocean by dumping waste and a feature dedicated to ecological issues in New Zealand.

The problems discussed in these features have been brought about because of humans and the decisions we have historically made. At the time, we didn't care, understand or consider the consequences of those actions and decisions. This isn't only a problem in New Zealand, but a global issue. However, right now we have a better understanding of our impact both locally and globally, so we can do something. And do something we should.

The fourth feature this week offers tips and advice for addressing some of these environmental problems. It presents ways you can

change your lifestyle in order to help the world survive, and us along with it. The crucial thing to understand is that by taking care of the world and taking care of the people, creatures and life around us – we are inherently taking care of ourselves. By protecting the world, we are protecting our future here. It is in our own best interest to make a difference to how we behave, and to monitor the impact we have on the world.

Last week the National Cat Management Strategy Group released a draft document put together by a dedicated group of people from multiple backgrounds choosing to do something about an existing problem. The week before, the university chose to divest from fossil fuels after students have dedicated time and campaign energy into this issue. These initiatives are brought about by people doing something collectively and by standing up and acknowledging that the problem exists in the first place, then taking some form of action.

We students can influence and change the world around us. We can make it a better place. We can help others, be it human or animals. We can take care of ourselves, and our future in Aotearoa.

Laura Starling
Sub Editor

05

Hugh Baird wins OUSA Presidential Election by a landslide, as 4 out of 5 'Your Voice' candidates are successful

The 'Hugh Baird for President' ticket has won both the Presidential and the Administrative Vice-President's seats by a landslide, as fellow presidential candidates Lark Hare and Hashmat Lafraie struggled, coming in equally 14 percent behind Baird.



■ We salute our newly elected and dearly beloved leader and boss. Please don't eat our children. We love you and our continued media freedom.

06

The 'Hugh Baird for President' ticket has won both the Presidential and the Administrative Vice-President's seats by a landslide, as fellow presidential candidates Lark Hare and Hashmat Lafraie struggled, coming in equally 14 percent behind Baird.

William Guy, who secured his second term on the OUSA Executive, having served this year as Recreation Officer, ran unopposed for Admin VP, receiving 80 percent of the vote. It's worth noting

that 20 percent of the 4599 votes were for no confidence.

Similarly, the position of Finance Officer was won by Cody Kirby, who with no opposition, received 81 percent of the vote, with no confidence receiving the remaining 19 percent.

The Education Officer position, a tight run contest, was won by incumbent Welfare Officer Bryn Jenkins, who was one of four successful candidates from the 'Your Voice' ticket. David

Wang, received 42 percent, 5 percentage points behind Bryn.

By far the closest run position was for Welfare Officer, with just 0.81 percent, or 37 votes separating successful candidate Danielle Pope, from Miriam Jenkins. Eileen Kennedy, who barely lost out on the position herself, came third with 28.67 percent, just 22 votes behind Jenkins.

In the Postgraduate Officer race, Lucy Northwood won by the largest margin of any

contested seat for 2016's election, running away with the seat by a margin of over 45 percent, as Adam Rowe managed just over 20 percent of the vote.

Colleges Officer was won by 'Your Voice' candidate, James Heath, who secured 54 percent of the 4538 votes, with Sina Ete almost 20 percent behind.

Max Chan, running for International Students Officer, Eden Lati, running for Campaigns Officer, and Caitlin Barlow-Groome, running for Recreation Officer, were also all successful, each managing 86 percent each respectively.

By Joe Higham

HUGH BAIRD

I am obviously pretty pleased to get across the line, both Hashmat and Lark ran great campaigns and I was a little shocked in the end. I am also very excited, it looks like a great team to work alongside throughout next year.

BRYN JENKINS

It was frustrating that Lark [Hare—unsuccessful presidential candidate] didn't win, but we've got a really good team, there are some really good people there.

Looking forward to carrying on a lot of the stuff I started this year and ensuring that a lot of the good work this year's executive have done is continued. One of the things we struggled with this year was the continuity from last year and I think having myself and Will there will enable that to happen.

Look, it's the nature of the campaign that you are up against each other all week, and it's very hard to judge based on this one week how things are going to work next year. I have full faith that everyone will get around a table, have a chat, yes there are differences, but it's our job to rise above that.

JAMES HEATH

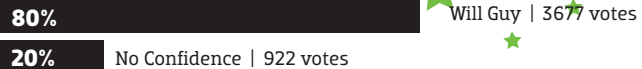
I'm actually pretty pumped to be honest. I think it's going to be a brilliant year, not just for OUSA but for all of the colleges as well, I'm very excited.

I think Your Voice did pretty well. I think we pushed a positive campaign, we pushed our ideas, we took the criticism that was there on the chest and carried it forward. I think we should all be proud of how Lark went, she put so much passion into the campaign, and at the end of the day, the result may not have shown, but we should all be very proud of ourselves.

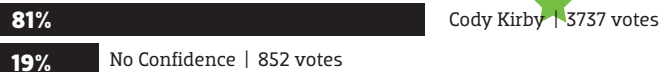
There are some exciting policies I can't wait to get on with, like a minimum standards in regards to RA

☞ further quotes and results on page 9

ADMIN VP



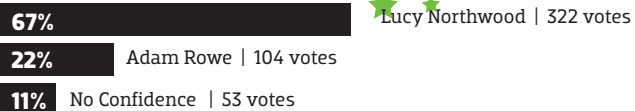
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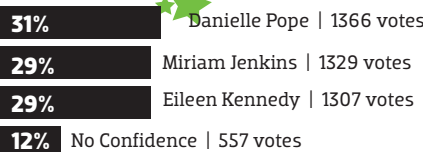
EDUCATION



POSTGRAD



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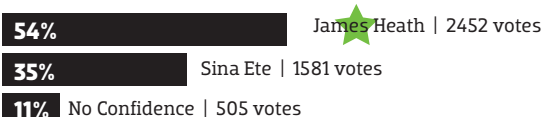
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OUSA Executive Election **continued...**

training for mental and sexual health, I think that's particularly important.

DANIELLE POPE

I am just incredibly excited. It was so incredibly close in Welfare and I think Miriam would have been a great candidate as well, but I'm just so glad at how it turned out in the end.

I feel slightly gutted that Lark [Hare] didn't get president as well but I think that the executive we have going forward will be great anyway.

Just being able to work and collaborate with people, and have a much broader reach than the work I've done with ATOM (Science Students Association).

LARK HARE

I think we ran a really, really good positive campaign, and I think that was what was important. I think if you compare it with some of the other campaigns that were run they were run incredibly negatively, and for that, I'm incredibly proud of the campaign we ran.

Overall, we got an 80 percent success rate. We won four out of the five positions we were running for, so in that regard, awesome. Danielle, Bryn, Max and James are just great people, and I know they will be great in their positions; it's a shame I won't be joining them.

Six hours after the results were announced, Lark posted on the 'Hugh Baird for OUSA President' complaining at how: "disappointed in the attack your 'team' unleashed on myself, my team and our ideas. I felt it was uncalled for and unnecessary in your campaign."

"I have seen a really 'ugly' side to you and your team. I am delighted the rest of my team was elected and I am sure you will find working with them enjoyable as they are wonderful! All the very best and congratulations again."

JARRED GRIFFITHS

(outgoing Administrative Vice-President)

"Congratulations to all of the candidates who put themselves forward, and campaigned during the election process. A turnout of 4600 students is a testament to campaigns of all candidates. It's particularly exciting to see the turnout in the OUSA elections trend upwards, after a steady decline in recent years.

Next year is a general election year, so there is a real opportunity for the incoming Executive to put the issues of facing students front and centre of the political debate."

By Joe Higham

Polling booth coming **to campus**



Prime location in the link for Thursday's polling booth
(to be recycled for use as kissing booth afterwards
#recycle #snowball #pullingbooth)

After months of discussion and negotiation, the DCC has relented and will provide a special voting booth on campus this Thursday for local body elections. After *Critic* reported on the DCC imposing overly strict conditions surrounding the provision of a booth, OUSA has re-opened talks and found DCC representatives to be "extremely helpful" according to Sean Gamble.

While the council had originally wanted to place the booth in the OUSA main office, they eventually came to the agreement that it would be positioned in the Link, in the same location as the early voting booths during the 2014 General Election.

If you have enrolled to vote but have not received a form in the mail for any reason, get down to the link and vote.

By Joel McManus

Dunedin comedian teams up with 7 Days stars for hilarious new webseries

When professional comedians venture into the vastly unprofessional abyss of Dunedin's student flats, comedy naturally ensues.

Thanks to a hilarious new comedic venture called Flat Gigs Dunedin, which is brought to you by entrepreneur and comedian 'SkiVVy Jon' alongside comedians Tarun Mohanbhai and 7 Days regular Nick Rado, this previously untapped dynamic is being played out in a two-part pilot, with a web-series in the pipeline, funding permitted.

The show is already pricking up the ears of top comedians and comediennes both in New Zealand and abroad. The idea is an evolution of a previously unfilmed venture set up by SkiVVy Jon to bring local, and occasionally national, comedy to the grimy, unkempt flats we call home as well as making a few dollars in the process, usually little more than \$80 on any given night.

Two pilot episodes have been made, the first released last Wednesday, which follows SkiVVy Jon as he motors through North Dunedin's streets on his scooter as he makes his way to the night's comedy venue and the audience witnesses all of what makes Dunedin's student culture what it is.

In the somewhat fictional plot line, Nick Rado, along with fellow professional comedian Tarun Mohanbhai, arrive at the flat proclaiming that they are trying to "earn back their losses... after finishing a disastrous tour of the South Island."

By the time they realise they are stuck with as poorly prepared a comedy gig as one could imagine, they panic, having invested serious money in booking 7 Days star Ben Hurley for the show that is set to begin in just a few hours.

With the budget for a full series of Flat Gigs Dunedin being set at \$100,000, the group are currently waiting to hear from NZ On Air, but are also looking out for any local businesses to get on board. Having 2,000 Facebook likes in the week following the release of the pilot, momentum is huge.

In terms of who they would most want to see do a set, SkiVVy Jon admitted that "Getting Rhys Darby to perform in a filthy living room in Dunedin would be a dream come true. But maybe we are setting our sights too high" before adding: "(p.s. Rhys is keen to be involved so this is a sneaky cliff hanger)." Watch this space readers...

>>Jump onto: facebook.com/flatgigsdunedin to support this exciting local comedy venture

By Joe Higham



Legal Aid Office closures put "extra strain on the system"

—somehow United Video still operating

The Ministry of Justice has confirmed that 6 of the 8 legal aid offices in New Zealand will close early next year, including the Christchurch branch, the only office left in the South Island. The process will be centralised in Auckland and Takapuna, something widely criticised by many in the legal profession and by the Criminal bar Association.

The Dunedin legal aid office closed in November 2014, and despite a Ministry of Justice spokesperson saying it has not had "any impact on services to our customers", Caryl O'Connor, Managing Solicitor of Community Law Dunedin says it's put an extra strain on the system locally. "It's another loss of a go-to person in the community, someone you can sit down and talk to" she said. "It's passing the cost on to duty solicitors to fill in forms for criminal aid and send them off to Wellington, people who are busy with remands, plea bargains and bails and being forced to rush to process".

Because Legal Aid can no longer be applied for in person, applicants must fill out the forms before sending them away to Wellington. The forms require a lot of technical information which often require some expertise to obtain, meaning that people who are unable to acquire a lawyer often miss out useful information, particularly related to addiction and mental health issues, not to mention mistakes made due to literacy and numeracy problems. Digital literacy and access to a computer has also posed a major problem to those seeking aid.

O'Connor also makes the point that the closure of legal aid offices has a directly adverse effect on Maori communities, saying "there's major cultural implications here, it's traditional in the Maori community to sit down and talk, consult, rather than have a one-off meeting. It's going to disadvantage Maori in the justice system, and given the statistics you would think our priority should be to enable, not discourage"

By Joel McManus

Los Angeles' bizarre 'Shade Balls' save millions

LA's unique attempt to curb the harsh effects of the Californian drought first made headlines last year when the city dumped 96 million black plastic balls into their main reservoir. Throwing balls at your problems may seem like an illogical and confusing solution, but their reasoning was really quite simple. By covering the L.A. Reservoir in a blanket of black, carbon balls, the water is protected from contaminants catalysed by sunlight, such as bromate. In the past, discovering high levels of bromate prompted an emergency 600 gallon draining of two of the city's reservoirs. The story gained popularity last year for its demonstration of human innovation and also because the internet will seize any opportunity to make ball jokes.

The concept, envisioned by a former biologist working with Los Angeles Department of Water and Power, was inspired by similar projects used to stop birds from landing in ponds alongside airport runways. While the original intention of the shade balls at the reservoir was to avert unwanted chemical reactions, the balls have an added benefit in that they prevent evaporation of the reservoir's drinking water, with an estimated 300 million gallons being saved annually.

The plastic spheres, partially filled with water, that now coat the L.A. Reservoir in their millions were costed at \$34.5 million, which sounds like a lot for a bunch of balls. However, the shade balls plan was selected by the city in lieu of building a \$300 million cover for the reservoir, so comparatively, it's a very cheap method of achieving the same outcome.

Following the deployment of the shade balls last August, Sydney Chase of Xavier LLC – one of the manufacturing companies – said that sales inquiries had increased. "We're getting attention from all over the world, mainly from governments. It's definitely a viable product. They have been proven over time."

One year down the line though, business isn't quite booming. LA Reservoir is the only water reservoir in the area utilising shade balls. This is because federal rules dictate that all drinking water that is open to the air must be covered to avoid chemical reactions, rain, dust and birds from contaminating it. Shade balls are acceptable at the LA Reservoir because it has a secondary ultra-violet treatment process to disinfect the water. At all other reservoirs the shade balls do not provide adequate coverage in isolation and as such have not been implemented.

By Liam Brown

World Watch

Switzerland

Twelve retirement homes in the north-west of Switzerland are staging their own "elderly Olympics." Each rest home sent teams to the games, where elderly people faced off in five different disciplines; from hammering nails into a block of wood, to a walking-frame slalom. 120 elderly men and women battled it out for supremacy at the event.

United States

The pharmaceutical industry has spent more than \$880 million over the past decade to fight laws that would limit the availability of powerful opioids such as Oxycontin, Vicodin and fentanyl in the United States. Often these lobbying expenditures are funnelled through groups like the American Cancer Society Cancer Action Network and other advocacy groups. While opioids are critical for cancer patients and those in terminal pain, opioid abuse has been called the worst drug epidemic in American history.

France

French police have cleared out a migrant camp in the north end of Paris in which at least 1,500 migrants had been living. The camp in the XIX arrondissement had grown in recent weeks as the sanitary and living conditions became precarious. The migrants slept in tents, on mattresses and on the street itself. The neighbourhood was surrounded and 50 buses were sent to bring the migrants to emergency housing. The government intends to create 12,000 spaces in shelters around France by the end of 2016.

Italy

An Italian mayor has been cleaning the streets along with his councillors after their town was left with no manual workers. In the town of Zerfaliu, anyone calling on the mayor at the town hall was told he was outside cleaning. Zerfaliu's last worker retired six months ago and nobody has been hired since then. Despite this, the town has 150,000 euros ready to spend on projects for the unemployed.

Iran

Iran has urged the US to remove remaining obstacles to its ability to buy passenger planes, following the lifting of international sanctions. Iran provisionally agreed earlier this year to buy more than 200 jets, worth \$50 billion, from Airbus and Boeing under an agreement between Iran and world powers to ease sanctions in exchange for curbs on Iran's nuclear activities. This hinges on the process of winning US treasury approval, which is needed due to the high proportion of US parts in virtually all modern jetliners.



FACTS and figures

Uzbekistan

A region in eastern Uzbekistan is promising electrical appliances to people who pick the most cotton during the annual harvest. The governor's office in the Sirdaryo region will give a free television to those families who gather five tonnes of cotton, while those who pick 10 tonnes will be given a fridge or a washing machine. For the families who gather a huge 15 tonnes, they will be allowed to skip the waiting list and be given a locally made car.

The Philippines

A Norwegian held hostage by a notorious kidnapping gang in the southern Philippines has been released after a year in captivity. Kjartan Sekkingstad was abducted by Abu Sayyaf, an Islamist militant group, from a high-end tourist resort that he managed alongside a Filipina woman, who has already been released, and two Canadian men who were beheaded by the organisation. Norway said the release was a "positive development", adding that it was closely monitoring the situation and working with Philippine authorities.

India

India has directly accused Pakistan of involvement in a deadly raid on a Kashmir army base that killed 17 soldiers, labelling Pakistan a "terrorist state." The death toll could rise as 35 soldiers were injured, some critically. Four Fedayeen militants were essentially on a suicide mission when they died in the three hour assault on the base at Uri, near the so-called "line of control" that divides Indian Kashmir from the Pakistan-controlled side. The militant group is allegedly linked to the Pakistani government.

Indonesia consists of only islands
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The word popcorn is derived from the Middle English word "**poppe**" which means "**explosive sound**"

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World got more problems than beach has sand:

John Key, UN, refugees, trade & Syria

Every now and then an event comes along that's so existentially pressing, so apocalyptically spectacular that it requires the finest minds in New York traffic-jamology. Manhattan hosted the jam of jams last week as leaders and dignitaries made their way to the 71st United Nations summit, the crème de la crème for jamology's talking heads. "There is not a week that's worse than this week," one bumper-to-bumper fetishist said.

Motorcade herding aside, last week was of significance for, not just nerds like me or John Key, but also for the 34,000 people that are displaced from their homes every day and for Syria, a country traumatised and bloodied for the last five years. The youngest country in the world, South Sudan, has been pillaged by its own leaders. Powerful democracies are pumping arms into Yemen.

The UN, the international organisation that in 1945 pledged to end "the scourge of war" and champion "faith in fundamental human rights", has a lot on its hands.

As the world's leaders head home from New York, let's look at the challenges facing the UN, the greater international community and New Zealand.

New Zealand, trade & the Asia-Pacific balance of power

John Key had a grinning ol' time in New York by the looks of things. He promoted New Zealand as a free trade crusader at the prestigious Council for Foreign Relations, one of the most influential think-tanks in the world. It was a classic moment in cultural cringe, seeing Key talking up New Zealand among the American professors and journalists. Luckily, the audience reminded him about the Auckland housing bubble and criticisms of the TPP. On the TPP, Key said the argument that the deal's investor-state dispute resolution (ISDS) will damage a signatory country's sovereignty and legal rights was "nonsense".

The Prime Minister also disagreed with the thinking that the controversial Pacific Rim trade deal is a containment mechanism against China. "China is growing. It's rapidly emerging as an economic superpower," Key said, "So if it's solely about containment, then I don't think that will work." Basically, New Zealand doesn't need to factor into the Asia-Pacific balance of power game as long as it's integrated into the best markets. Someone like Key doesn't care who dominates the region, as long as they'll consider slashing trade tariffs, labour rights, and regulations.

"We always believe in New Zealand that countries that trade together, you know, for the most part largely remain peaceful together," he said, referring to the miracle that has been relative peace in East Asia over the last twenty years. This is flawed thinking. Yes, states aren't going to war with other states in the region, largely due to economic interdependence. But what is the nature of this peace? In China, Vietnam and Indonesia, especially, workers lack basic rights, officials award permits and contracts to their dodgy mates and union leaders and other activists are disappeared. I'm not advocating for full noise Cold War-esque containment of China, but are the governments behind these corrupt and authoritarian norms really who we want to cooperate with and have dominate the Asia-Pacific?

The displaced millions

An unprecedented 65.3 million people around the world have left their homes because of violence, poverty and persecution, the highest level since World War II. The six richest countries in the world host less than nine percent of refugees. Meanwhile, one in five people in Lebanon is a Syrian refugee. The fourth largest city in Jordan is the Zaatari refugee camp.

On the margins of the UN meeting, US President Barack Obama hosted the Leaders Summit on Refugees in an effort to increase funding for humanitarian organisations and call on countries to admit more refugees through resettlement. The UN says they were US\$15 billion short on their refugee budget last year. More than 30 countries attending Obama's summit raised US\$4.5 billion and collectively agreed to take in an extra 360,000 refugees next year. Details are sketchy, but apparently the coalition also agreed to provide one million refugees with education and another million with improved legal access. Vague, I know, but in the grand scheme of things it's a pretty concrete success.

Refugee advocates said it's a start. "The political inertia has finally been broken and now it needs to be turned into genuine momentum through effective implementation of each pledge," said David Miliband, the CEO of the International Rescue Committee.

The UN General Assembly (UNGA) meetings itself finished with a more disappointing effort to tackle the refugee emergency. UN member states signed on to a non-binding declaration on the need to help refugees, but it had little in terms of solid commitments.



Pat on the back to the UN, job well done: one giant gun out of 300 million firearms in the United States that is now decommissioned. **Or** a sculpture of a Colt Python .357 Magnum by Carl Fredrik Reuterswärd made after musician & activist John Lennon was murdered

Obama's last UN bash & Latin America

Last week was Obama's final appearance at the UN as US President. He gave an overview assessment of the world order and criticised the world's "strongmen."

"There appears to be a growing contest between authoritarianism and liberalism right now," Obama told the General Assembly, "and I want everybody to understand—I am not neutral in that contest. I believe in a liberal political order."

"So those of us who believe in democracy, we need to speak out forcefully."

Obama touted some significant diplomatic victories, saying "We opened relations with Cuba, helped Colombia end Latin America's longest war, and we welcome a democratically elected leader of Myanmar to this assembly." He also cited the multilateral deal reached with Iran over its nuclear program.

Indeed, and this is a comment that my Leftist friends will get salty over, US influence and diplomacy has opened up potentials for democracy and peace in Latin America. During the Cold War, the US certainly fuelled civil strife in the Americas. However, now the torn country of Colombia is mending after seventy years of conflict between the government and the guerrilla group, FARC.

Cuba's another story. A thawing of Cuba-US relations can and probably will go two ways: Cuba will slowly integrate into a arguably detrimental global financial system, with a capitalist class that is hungry for investment and exploitation; however, on the bright side, the Castro dictatorship could crumble.

Ban Ki-moon's damning farewell & Syria

The failures of the international community in regards to the Syrian civil war are by far the most depressing and horrifically consequential of issues covered last week and, while Obama may leave a positive legacy behind in some areas, Syria outweighs them all.

UN Secretary General Ban Ki-moon, whose position Helen Clark is trying to wrangle, used his last address to the General Assembly to deliver a clear and full-throated message to the world, especially on Syria.

"Many groups have killed many innocents—but none more so than the government of Syria, which continues to barrel bomb neighbourhoods and systematically torture thousands of detainees," he said.

Ban's speech came as the UN halted all aid deliveries to Syria after a Red Crescent humanitarian convoy near Aleppo was bombed by either Syrian regime or Russian warplanes—a blatant war crime.

"Powerful patrons that keep feeding the war machine also have blood on their hands," Ban said. "Present in this hall today are representatives of governments that have ignored, facilitated, funded, participated in or even planned and carried out atrocities inflicted by all side."

By George Elliott

Five Cuban volleyballers jailed for rape

Five players from the Cuban national volleyball team have been jailed after being convicted of rape by a Finnish court on Tuesday.

Four of the men in the team, including the captain, were sentenced to five years, a fifth man got three and a half years, whilst the sixth was acquitted. The court also ordered them to pay \$20,500 in compensation costs to the victim.

The team had been taking part in a World League championship just before the Rio Olympics. The attack took place in the hotel in which the trio were staying at. The men had tried to deny the charges, saying that they had sexual

intercourse with the victim, but claimed that she was consenting in the event.

Five year sentences were given to Osmany Santiago Uriarte Mestre, 21, Ricardo Norberto Calvo Manzano, 19, Abraham Alfonso Gavilan, 21 and Rolando Cepeda Abreu, 27. Luis Tomas Sosa, 21 was sentenced to three and a half years behind bars.

Eight members of the team had been initially arrested in July, however two had been released without conviction.

By Hugh Baird





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Opinion

Guardiola proving that the EPL is nothing special

All too often the media portray the English Premier League as the toughest in the world, and that a player or manager's career is not totally fulfilled if they do not prove themselves on a cold, rainy night in Stoke. Having won all eight competitive games so far, including five in the EPL, Pep Guardiola and Manchester City have proved that it may not be that hard after all.

Prior to the season there was plenty of hype and excitement surrounding the managerial arrivals of both Guardiola and 'the special one' Jose Mourinho to Manchester. The dream had finally happened for the EPL and its supporters as arguably the two greatest managers currently in football were about to go head to head with two of the best clubs in Europe, and in the same city no less. The excitement intensified following some big money moves that secured the names of Paul Pogba, Zlatan Ibrahimovic, Ilkay Gundogan, and John Stones for the respective sides. It seemed like the two teams would be deadlocked all season at the top, and while such circumstances could still happen, Guardiola has been a step ahead of his rival thus far.

The Manchester derby two weeks ago was a prime example. Playing in the daunting Old Trafford, Manchester City tore apart Manchester United in the first half, led by the irresistible play

of Kevin De Bruyne. The final 2-1 score line did not represent what viewers had just witnessed. Suddenly Manchester City looked increasingly formidable, an image they have continued to impose since. Having fielded plenty of criticism for his failure to win the Champions League with Bayern Munich, Guardiola silenced his critics on this occasion. The derby was reminiscent of a certain 2010 Barcelona – Real Madrid match up, where Guardiola's Catalan side rampaged Mourinho's Madrid at the Nou Camp, walking away with a 5-0 victory. There, Guardiola's brilliance from the sidelines was shunned in favour of the genius of Lionel Messi. This time there was no Messi, yet the dominant performance remained.

Guardiola has already had a defining impact on several members of his squad. Raheem Sterling, a £50 million purchase last season, has been reinvigorated under his new manager. His performances in the previous campaign left much to be desired, however, he has already bagged three goals and two assists in Manchester City's first five games. Likewise, Brazilian midfielder Fernandinho has become a far more reliable holding midfielder under Guardiola, and played a crucial role in the derby victory as he kept United's Paul Pogba in check.

Overall, the squad looks like it has come out of the shell it was stuck in last season, and are undoubtedly playing the most attractive football in England.

Meanwhile, the red side of Manchester still looks worryingly timid. Despite a £150 million spending spree in the summer, there continues to be a lack of incisiveness and urgency in the final third of the park. The midfield combination of Pogba, Marouane Fellaini and Wayne Rooney has been underwhelming, while the defence is shakier than it was last year. After embarrassing losses to Feyenoord and Watford, Mourinho has it all to do to revive his side and produce the results that the fans expect.

There is a long, long way to go in the season, but from the evidence we have so far, Pep Guardiola could be forming a formidable Manchester City side to dominate both England and Europe in the years to come. For all the talk of adjusting to the Premier League and being able to prove himself in the world's 'toughest competition', Guardiola has shown his worth already. Although a cold, rainy night in Stoke awaits, one does not feel that the Spanish mastermind will be bothered in the slightest.

By Sean Nugent



Mandy Ma

Graduate of Otago Pharmacy School, speaks Cantonese, and has been with the pharmacy for four years



Greg Andrews

Graduate of Otago Pharmacy School, had a previous life as a programmer



Debbie Young

Graduate of Otago Pharmacy School, owner of the pharmacy which she opened in 1996



Sarah-Jane McGill

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COLD WATER CORALS: ORNATELY SPLENDID, INACCESSIBLE AND UNDER THREAT.

FREYA MAE O'SULIVAN

In the deep ocean trenches surrounding Iceland, one would expect a barren, dark and empty terrain. Yet, exciting footage from submersibles reveals the seemingly impossible; lush coral gardens in abyssal canyons and trenches off the South-East coast. China Bone delicate and intricate as lace, these labyrinthine beauties of the deep rivals any typical tropical-postcard coral.

All corals are living animals, living structures, made up of aggregations of polyps (similar to jellyfish and anemones). But, unlike their tropical cousins, these corals do not have algal symbionts, and are therefore completely independent from sunlight. Instead, these corals feed on detritus and other suspended particles. The number of cold water species far outstrips that of warm water corals, and some reefs, estimated to be 8,000 years old, extend for tens of kilometres off the coast of Norway. A 'deep water' label indicates

a habitat range below 50 meters, but some corals such as *Lophelia pertusa* are perfectly comfortable at 1000 meters deep, in the 'midnight zone,' well beyond the realm of light. They are globally distributed and survive temperatures below freezing (the salt and pressure of the ocean prevents ice formation).

Fish stocks on our continental shelves have been significantly depleted, forcing fishermen to turn to the deep ocean. Unfortunately, deep water coral reefs co-occur with targeted fish stocks, such as Redfish, grouper, snapper, sea bass and amberjack. The upshot now being that trawling is the most immediate threat to cold water corals. Machinery can weigh up to six tonnes, and be fifty-five metres across, which scour the ocean bottom leaving broken coral rubble trauma and the havoc of underwater avalanches in its wake. The devastation is virtually irreversible, as sites impacted decades ago have not yet recovered.



"No deep water fishery is sustainable. The recovery time of these ecosystems leave no other option than to stop all deepwater fisheries in these areas," says Dr Julian M. Burgos of the Marine research Institute. Marine protected areas (MPAs) safeguard cold water coral populations and have already been implemented by many countries including Canada, New Zealand, and the UK. More MPAs are needed in order to ensure the long term viability of cold water corals. Acoustic technology alerts researchers to potential coral sites as well as spatial modelling to determine where to probe. Submersibles and other high tech instruments "provide footage and in-depth description of the benthos." Once corals are found, there is a race to close off the area to trawling, before it is too late. In Icelandic waters, scientists and fishermen have collaborated to reach compromises about where deep sea fishing can occur. Currently, there are seven marine protected areas around Iceland that put a ban on bottom trawling.

As deep sea exploitation becomes "more and more economically viable" these precious wilderness areas need protection more than ever before. Deep-sea mining, oil and gas exploration, marine litter, pollution, and climate change also threaten these unique ecosystems. "The most insidious, least understood and most challenging threat to cold-water corals and other deep-sea habitats is climate change. Complex ocean warming has been known to penetrate down to 700 meters," explains Dr Burgos. This is problematic when trying to conserve an animal that is picky about temperatures. Just a small change in ocean temperature could have catastrophic impacts; for example, an elevation in the temperature of the Mediterranean Sea has

they scour the ocean bottom, leaving broken coral rubble and the havoc of underwater avalanches

caused the fatality of innumerable *Corallium rubrum* corals. Acclimatisation is possible, but we need to make sure that range shifts are not intercepted by bottom trawlers.

On our interconnected planet environmental degradation anywhere affects us all. Impacts proliferate and resonate throughout the food web and can transcend ecosystem boundaries. Coldwater corals provide habitats for other organisms, such as sponges, sea anemones, worms, fish, molluscs and crustaceans, to colonise. These 'ecosystem engineers,' form reef structures classified as Vulnerable Marine Ecosystem (VMEs) and maintain biodiversity

of the deep oceans by providing the nursery grounds for many fish species, including some commercial fish. Furthermore, they offer new opportunities for medical and pharmaceutical compounds and research. In this way they provide 'ecosystem services' to humanity now and in the future.

Yet, the deep sea is notoriously undervalued. It is treated as the dumping site for our nastiest and most hazardous wastes including nuclear material and munitions. Indeed the United Nations Convention on the Law of the Sea stamped it as a free-for-all in 1972. The previous mind-set was one of 'out of sight, out of mind.' However, work by researchers like Dr Burgos are making discoveries, and "finding fauna with a high degree of endemism [which] challenge previous ideas that the ocean deep has poor biodiversity and primary production."

Chances are you will never see these corals. It is biologically impossible for humans to survive the immense pressure exerted by the ocean column above in order to visit these corals in their natural habitat. Their continued existence is almost completely determined by their sentimental value, the value that people place on simply knowing that something exists, even if they will never see it or use it. In return, it creates a sense of well-being, by simply knowing that deep sea marine biodiversity exists. The bequest value is also high, as future technologies may allow futuristic 'deep water tourism' and enhanced methods of research, therefore, there is value in knowing that future generations will have this option. It's an abstract way of considering the intrinsic worth of intangible ecosystems, but a necessary one, one which should be designated to all wilderness areas on the planet.



10 THINGS YOU CAN DO TO COMBAT THE CLIMATE CRISIS

by Florence Dean

1

Take part in the movement.

If the heart-warming Disney-Pixar film 'Bug's Life' taught me anything, it is that there is power in numbers. If people come together against the climate change cockroaches, then there is a chance that the devastating effects of climate change can be slowed, and the current inhabitants of Papatūānuku can keep their home. While there are indeed little changes individuals can make to their daily lives in order to make them more eco-friendly, systematic change is what is really needed. The current systems in place are unsustainable, and they will only change if we stand together against them. Petitions, protests, rallies, panels, discussions, movie screenings and debates happen on a regular basis here in Ōtepoti. Keep your ears and eyes out. Get amongst.

2

#squadgoals

Grooving with a group is a swish way to have a regular commitment to environmental action. A warm sense of community can make the seemingly impossible possible. In the glorious motherland Dunners the key eco group is Students for Environmental Action (SEA). SEA always has a bunch going on, and members can give as much or little energy to this as they have time for. Right now plastic free projects are underway, as well as a strong divestment campaign, and weekly garden working bees are held for those into the hands-on approach. New members are always welcome, and new ideas encouraged and supported.

3

Less plastic, more coffee.

By now most peeps are aware that our obsession with single-use plastic is not the best for mumma-nature. Plastic is clogging up the seas, creating landfill mountain ranges, polluting the air, and killing cool critters. The niggly thing is, it's gosh-darn unavoidable in the consumer world we live in. This is why it's oh-so important to join the movement and push for policies against plastic. For now, there are some easy-breezy-beautiful ways one can cut down. Keep-cups are a sublime start. The real cute ones cost about \$17, and the Otago Uni ones are just \$5! Most places make you a free coffee after you purchase your cup, and just about everywhere will give you a little discount for using one (rejoice – Dispensary is included); mmmhmmm, they end up paying for themselves! For coffee-holics this saves on astronomical pollution, as the usual takeaway cups can't be recycled (some are biodegradable or compostable, none are recyclable). The lids can be recycled; however, in order to do this they are shipped to China. You don't have to do the math to see this is bad. Also get yourself a tote-bag or two for groceries; plastic bags are unnecessary. Ask for no straw when you purchase a cold drink out. Become a #consciousconsumer yo.

4

Walk, skate or bike.

I don't need to tell you that oil is awful. Walking or riding some engineless wheels to get where ya need to go is a primo way to cut down on some serious carbon emissions. An extra ten points Gryffindor for that vitamin D hit.

5

Cut down on animal products.

If you thought transport emissions were bad, wait 'til you hear about agriculture. While 14 percent of greenhouse gases produced in 2010 were from the transport sector, 24 percent came from agriculture, forestry and other land use (US Environmental Protection Agency). Professor Hertwich, lead author on the United Nations Environment Programme's report stated that "animal products cause more damage than [producing] construction minerals such as sand or cement, plastics or metals. Biomass and crops for animals are as damaging as [burning] fossil fuels." That is so not Raven. Cutting down on animal meat and dairy is one of the most effective ways one can "vote with your dollar". If you reckon you can go vegan, go for it. If veganism sounds crazier than Donald Trump saying "China", all chur, – start making some conscious moves towards cutting down. Meatless Mondays are a noble start, going vegetarian is rad, anything more is mega-rad. Do what you can.

6

Unleash thy green finger.

There is no study-break better than a cheeky garden sesh. Gardening is an utterly idyllic, hands-on method via which you look after the environment and I dare say your soul. According to health website mercola.com, gardening is an antidepressant! Wootwoot. Being in nature reminds one what the climate change movement exists for. Getting down 'n' dirty in the greenhouse, lessens greenhouse gas emissions. For those not in the loop, the campus garden is down on the corner of Albany and Anzac. Working bees are Wednesday at 12pm and Sunday at 2pm; do some watering or weeding and bring home some tasty greens.

7

Move over hover cars, electric vehicles are the future.

Electric vehicles (EVs) are the epitome of efficiency. According to energywise.govt.nz they are cheaper to run, they produce zero exhaust emissions thus causing no local air pollution, they are far cleaner as 80 percent of New Zealand's electricity is produced by renewable sources, and on top of this the lifecycle emissions of manufacturing, transporting and maintaining EVs produces 60 percent less climate change emissions than your regular vehicle. If you scrape by with Studylink, chances are you will not be buying an electric car any time soon. No worries amigos, you can still get on the EV bandwagon! Educate yourself about them, then educate your parents and make them get one if possible. Pledge to yourself that when you buy a car it will be electric.

8

Renewables.

Renewable energy, maaaaan! There are copious alternatives to fossil-fuel power. Solar power, wind energy, hydropower and geothermal energy are all examples of renewables that can be harnessed instead of the fossil fuels that are just plain-old unsustainable. The use of fossil fuels are imbedded into current systems, so this is an area in which people-power needs to be utilised to push for some serious change. Flippin' 99 percent of Costa Rica's electricity came from renewables in 2015! Meanwhile Germany uses solar power like nobody's business, and China's getting in on wind energy action (check out the Climate Reality Project). There's no reason why Aotearoa can't rise up like the sea levels (ooh, bad taste) and follow suit.

9

Op-shop.

Do Macklemore proud and get thrifty fam. Take a look at the label on whatever you're wearing, if it doesn't say Aotearoa/New Zealand, think about the travel necessary to get it here! Not to mention the fact that once you're done with it, it'll add to the rest of the world's waste. There are already plenty of clothes on this planet, try to use the ones already made instead of creating demand for more.

10

It's cool to be kind.

Climate change is overwhelming and depressing. It can seem hopeless. It's easy to feel like one has no power as an individual, but it's vital to realise that individuals are, in fact, the only thing that can make change! When individuals unite with one another like the charming ants and rag-tag circus bugs in *Bug's Life* (bloody brilliant, underrated film), there's no limit to what can be achieved! On the flip side, don't get down on yourself if you can't do every single thing on this list! Any effort you make is ka pai to the max. Personal wellbeing and self-love has to come first.

Land of the Long White Cloud – but for how much longer?

Tourism marketers love to portray New Zealand as an untouched Shangri-La. However, us humans have touched it with our clumsy, greedy fingers, and now we risk losing everything that makes our environment precious. Gini Letham met some of the people trying to stop that happening.

by Gini Leatham

Around 85 million years ago, New Zealand broke off from Gondwanaland and began its journey to becoming its own slice of paradise. It was left alone from human intervention for a longer period of time than most other land masses, which gave it a unique opportunity. The lack of humans meant lack of mammal predators, and because of this our native birds thrived. Many of them became flightless, a strange adaptation for a bird; however, flying is costly and high energy food could be found on the ground. These animals set up home down there and began getting comfortable, but then, the introduced predators arrived and started picking them off, one by one.



Hundreds of our native species are considered under threat because of different factors, and a large proportion is due to introduced predators.

When I asked what our biggest conservation problem in New Zealand was, wildlife management programme director and resident penguin expert, Phil Seddon, stated without a second of doubt, "introduced pests." He continued, "what's the one thing we could solve? If we could click our fingers and have stoats, ferrets, weasels, and brushtail possum disappear. I would say feral cats as well but cats get kind of political, but that would be great."

New Zealand has been using ecosanctuaries for many years now to help manage endangered and native populations away from predators and introduced pests, and in Dunedin we have Orokonui ecosanctuary right on our doorstep. Chris Baillie, the general manager of Orokonui stated that the ecosanctuary provides, "the vision of how New Zealand could look in the absence of pests and thereby motivation for people to take action." Orokonui has a predator fence which surrounds 307 hectares of Coastal Otago forest. Within this fence pests have been removed, habitat enhanced with weed control and planting, and many rare and endangered species re-introduced. The two metre high fence consists of fine stainless steel which forms a type of skirt at the ground to stop burrowing animals and a curved hood that stops climbing animals from getting in. Volunteers play a big role in the maintenance of this fence and pest monitoring inside the sanctuary to ensure that any pests that occasionally get through are eradicated. Conservation manager, Elton Smith, told Radio NZ, "You've just got to keep being vigilant. And you can never stop being vigilant, because if we walked away from this fence for six months we'd be back at square one. The place would be over-run with predators." The role of volunteers at Orokonui and all ecosanctuaries is huge, Baillie stressed, "They are involved in every aspect of work we do. They contribute 12,000 hours of input annually."

I caught up with Luke Easton, a PhD Zoology student and a regular volunteer at Orokonui. When asked of the value he thought ecosanctuaries held, he replied with, "obviously I'm very biased, but yes I do think they are very important." He explained further how useful they are for advocacy, by giving the general public that close interaction with all the native wildlife that they would normally only hear about. "It's absolutely amazing."

Luke also pointed out the importance these places hold for research. Orokonui has a strong relationship with the University of Otago, with many students going out there to complete research projects. He discussed with me about how the work the students carry out is really important and makes

our nature is our national identity: everything about us is nature

a valuable contribution to conservation, while being variable, so you won't get sick of working with the same animal or plants all the time.

He encourages everyone who wants to get involved to just ask, "There is no harm in asking, and there is always something to do, there really is."

One bird that has been heavily affected by introduced predators found right here at home in Dunedin is the yellow-eyed penguin (*Megadytes antipodes*). This bird lives along the Otago coastline and is one of our nation's icons, and is even featured on our \$5 note. These birds are well adapted to their water environment. However, the feathers that are designed keep them warm at sea can lead them to overheat on land if there is not adequate shade. Loss of habitat, predation and human interaction are all leading to the decline of these unique birds.

The Yellow-eyed Penguin Trust was founded in Dunedin in 1987 after locals that lived around the peninsula noticed that these birds were beginning to decline. Despite the efforts of the Trust over the last 29 years, the yellow-eyed penguin still faces significant challenges as demonstrated by the Trust website and accompanying graphic of declining nest numbers.

The trust cares about other native species too. I met David McFarlane, the field manager of the Yellow-eyed Penguin Trust, over a coffee, just a stone's throw away from their office. He explained: "They always had the idea that the Yellow-eyes are not just a stand-alone species, they are part of a coastal marine environment." By working alongside the community this group has managed to rebuild coastal environments back to a standard that is appropriate for our native wildlife. They have seen an improvement in other animals' numbers such as

geckos and fern birds as they return to the re-established native areas they are suited to.

As a non-government organisation they also rely on volunteers and the public to help them make a difference. Dave gave me an example of last summer when the Trust ran a public appeal to help fund a wildlife vet over the penguin breeding season for a six week period in January and February. Penguins are especially vulnerable at this time and having a vet dedicated to the penguins contributed to the positive impact on penguin numbers. Without access to this vet a lot of birds would not have survived.

While New Zealand as a whole is getting better at managing our land responsibly, there are still many problems affecting our marine animals that are more difficult to control. Dave believes this is an area of high importance in conservation, "a lot of areas are protected and have predator trapping, but I think to make a real change we need to look into marine issues."

Phil Seddon has the same idea, "Our big focus now is on the marine environment. The current work we are doing is suggesting that adult survival is not as good as it was 10-15 years ago. Clearly there are changes in that marine environment, probably to do with food supply, that is having an effect on the Yellow-Eyes on the mainland."

Factors such as climate change and fishing are affecting endangered species through bycatch, where unintended species are caught, and also by taking away their food resources.

"If we had marine protected areas off yellow-eyed penguin breeding sites, maybe that would be really useful and there could be regeneration of those reefs and recovery and better foraging for these birds," Dave explained. There are currently no marine protected areas around penguin sites and trying to get traction in these issues is difficult.

There is no doubt that the work of this organisation and its volunteers have made a huge difference to the yellow-eyed penguins and their surrounding environment.

Another group working towards marine conservation is Sea Shepherd. I met with Dunedin coordinator for the group, Mal Lambers, to get a better idea of what they do. He described it as "a non-violent, direct action marine conservation, anti-poaching organisation." This group was founded by Captain Paul Watson in 1977 and has been involved across the world in many campaigns including the protesting and prevention of Japanese whaling in the Antarctic.

He explains his group is pretty low key in terms of getting their name out there, "We don't advertise, you

if we walked away
from this fence
for six months
we'd be back at
square one

won't see us on TV. That's not what we want to spend our money on'. They work through donations and receive advertising through local help, like when a local Auckland business man donated a large banner to their cause that they hang up once a year. They use their money towards refuelling, restocking and maintaining their ships so they can go out and make a real difference to the lives of marine animals. As Mal puts it, "the clients are the whales."

Sea Shepherd in New Zealand is still relatively small, and the Dunedin group is pretty new. There are around 200 volunteers, with only around 50 highly dedicated members across NZ. You can either sign up as an onshore or offshore volunteer. You don't have to go out into the high seas and ram fishing boats to be involved, in Dunedin there are stalls selling merchandise and hopefully in the future a few beach clean ups will be planned.

Sea Shepherd has grown a lot in the last ten years and Mal attributes this to the rise of social media. "There is way more exposure to the public and people are aware we are not just a bunch of pirates ramming Japanese whaling ships, but we are trying to stop these guys from illegally killing whales."

In an attempt to find out how students in particular can get involved in conservation, I headed up to the Department of Conservation office to talk to their community ranger, Alishea Dench.

When asked what sets students apart from other types of volunteers she replied, "students are active learners and this makes them adaptable, it also means that as a part of the community they have different skill sets." She expanded further, "Students are learning





you don't have to go out into the high seas and ram fishing boats to be involved

about (their skills) and then they want to apply these practically so being able to tap into that knowledge and skill is valuable." Students are often well aware of the issues and want to get involved and they are often less partial in what they want to do to help, which works to an advantage, as being more malleable means that there is an opportunity for learning and shaping their perception of what conservation requires.

Often people think of volunteer work for conservation as getting in and getting dirty. However, Alishea stresses that this is not the case.

"We are more and more trying to get people to think of how they can contribute to conservation in many different ways. I think a lot of people have this perception of contributing to conservation is kind of your 'put on your gumboots and go out and get dirty' and lots of people want to do that and that is great, but there is a whole missed opportunity and aspects of conservation that don't require you putting your boots on."

Volunteering provides you with a magnitude of benefits including learning more skills or being able to apply your skills in a real life or context, as well as providing an opportunity to make some connections. "A lot of this kind of work in conservation is being able to join dots with the right people or people in different places."

Volunteering also gives you an opportunity to get out and meet like-minded people. There is often a social element including shared lunches or morning teas. "It is a great way for people who may not have these networks to make connections."

Volunteering also gives you a focus outside of sitting staring at your notes all day, and gives you an idea of the

bigger picture out there. It's an opportunity to get out of your own head and out into nature.

"DOC has just recently started a movement in partnership with the Mental Health Foundation and the Ministry of Health called Healthy Nature, Healthy People. There is loads of research out there that suggests that being in the outdoors is really good for you. It's good for your brain and your health."

If you are interested in getting involved with conservation, Alishea recommends doing some research into what it is you want to do exactly. The DOC website has a list of groups you can join, all with different areas involved. Some groups are more suited to the individual whereas others have selected projects already decided for you to just jump straight on in. Knowing roughly what you want to do and what skills you can contribute makes it a lot easier for people in these organisations to help you out and find you a role.

There are so many opportunities to make a difference in conservation, and it doesn't matter what you study, or what skills you have, there is always something for everyone to do. Alishea urges people to "think about how our nature is our national identity, everything about us is nature. People come here because of the nature that we have and are who we are because of the nature we have grown up with. I think nearly everyone can think of a situation where they've had some sort of childhood nature experience that made them really happy."

DOC is currently trying to get people to better connect with the nature around them and states in their current statement of intent that, "our nature has shaped who we are. It is intrinsic to our Kiwi way of life and our national identity, and it underpins our economy."

It is so important that we recognise the problems that we are facing in NZ, how we need a whole range of people to sit up and address the problem, using a whole range of different skill sets. We need a more transdisciplinary approach to these problems as one group alone cannot try and solve them.

There are so many volunteering opportunities around Dunedin, and they provide you with a way to learn new skills, meet new people and a way to get out and get some fresh air to clear your head.

It's also a way to better connect with nature and realise what it means to us as individuals and as a nation.

We need to work to protect our precious country. In the words of Alishea Dench: "It's our identity and I think you would struggle to find anyone who doesn't agree that the nature we have is our identity. So what is our identity if it is gone?"



NEW ZEALAND'S APEX PREDATOR

LAURA STARLING

I love cats as much as your average white girl. I tear up a little bit when I see them doing something cute, and I will quite happily watch video after video after video of cats I don't know doing their cute shenanigans, like not landing a jump, hiding in boxes, and meowing. Heck, I even own a cat, which I have approximately 1000 photos of on my phone (no joke).

In conducting interviews for this article I got to meet with other people who also like and love cats. During one interview with the SPCA I was standing in a room of cats starved for attention and was overwhelmed with emotion when one fur baby literally climbed into my arms for a cuddle. It was amazing. At another interview the interviewees brought along a litter of four week old kittens. I have to say, these have been the best interviews of my life. Nothing will ever top it.

The point of saying all this is communicate the fact that I love the shit out of cats. My cat brings me joy like nothing else can. These fluffy little babies are the best part of my life. So, it is with a heavy heart that I say: we have a serious cat problem in New Zealand that requires our immediate and focused attention. Cats cannot continue to dominate New Zealand the way they have been for the last century and a half, and we cannot keep breeding the creatures. They're a pest. And when they are a household pet, we need to be 100 percent more responsible for their behaviour.

There are a lot of things that the colonialists messed up for New Zealand. One of these things was introducing a whole series of mammals; mice, rats, rabbits - as well as the cat. When the populations started to get out of control, in a stroke of genius, farmers in the mid 20th century decided to tackle the unregulated rodents by introducing, you guessed it, more cats. Jeremy Anderson, a Master's student at the University of Otago making a documentary about a stray cat colony in North East Valley, explained that "cats were widely released initially to control the rabbit population because the sheep farmers were losing productive land to the rabbits." In around the 1890s, they introduced ferrets, stoats and weasels to continue to tackle the rabbit population. After attaining the various mammals they probably said something like "she'll be right" starting off a good ol' fashioned kiwi tradition. And of course, she wasn't "right." Instead, in the decades to follow cats took over the landscape, not only reducing the population

of rats and mice, but also contributing to the extinction of nine native bird species in New Zealand. They have contributed to the endangered status for 33 other species, and will likely continue to kill them off if nothing is done to stop the cat's reign of murderous terror.

Before the introduction of mammals in the form of humans and the pests we brought along with us, New Zealand was dominated mostly by birds. The only land mammals native to New Zealand are a couple of species of bats. Everything else that evolved here was either a reptile or a bird. That's why we have such a diverse and amazing population of native bird species, and why we were home to the glorious Moa and the Haast's Eagle. By the time cats came along, the Haast's Eagle, historically the largest native predator in New Zealand, was long gone. So there was nothing to balance out the quickly growing cat population. Instead, cats became the apex predator of New Zealand with nothing else to bring them down. Except for humans, of course.

To this day, the population of cats in New Zealand continues to be a problem. Anderson said there was an estimated 20,000 stray colonies alone in Auckland. Colonies can be anything from two cats to 100 cats. So this could, hypothetically, be anything from 40,000 to 2,000,000 stray cats living in the urban areas of Auckland. "Welcome to my world," said Dr. Helen Beattie, BVSc., Director of Animal Welfare at SPCA Otago "it's so unmanageable." Beattie said that the "stray cat problem in Dunedin is fairly representative nationally," and that "it's a nationwide problem."

If you're not concerned about the native birds, or the large amount of cats populating New Zealand (who knows, maybe having 2,000,000 cats crawling all over you at once is a dream of yours), perhaps I can tug at your heartstrings instead. The welfare of cats is at jeopardy here as well. Many of these urban stray cats do not make it past a few years of life. They're starved without reliable access to food and water, many are rife with disease and feline immunodeficiency virus (FIV), they're suffering and unhealthy. These aren't the happy, healthy cats you have on your

REHOMING IS A GREAT IDEA, BUT THERE'S STILL TOO MANY CATS

lap at home, it's the terrified, hissing, and hurt cat, living off your trash at night. If you love, and care for cats, you should understand that this is a serious issue in terms of the welfare of these animals.

Beattie explains first that there is an important distinction between domestic, stray and feral cats. Domestic cats are lap cats that live in your house. Stray cats are cats that are defined as relying on human resource, "so that could be someone choosing to feed them, or indirectly from garbage cans. Also cats that live around farm houses. Any cat that is getting resources from humans." Lastly, feral cats live in the bush, "you're lucky to ever see them and don't have anything to do with humans. They are totally self sufficient and are taken care of by DOC."

Part of the problem is that there is no legislation to deal with stray cats. Beattie explained that there's no legislative requirement to deal with the cat problem. In terms of what the SPCA can do, if a cat is stray, healthy but unsociable - it's not her area. They don't have the resources to take in every stray cat in Dunedin. The DCC doesn't have a dedicated plan for the cats. Compare that to dogs - if there were stray dogs roaming the neighbourhood, the DCC would deal with them by taking them to the pound. This is tragic, but there's something in place to deal with the problem. Cats are essentially a pest, so if you have one in your yard there's no one to call to deal with the problem. In fact, it's your problem. "Currently, if no one takes responsibility or ownership for a cat that enters or roams in your backyard, then in essence it is no different to any other 'pest' that you may not want in that location" said Beattie. But most people are not comfortable with disposing of cats in the same way they are with mice.

So what other options are there? Animal Rescue Network here in Dunedin work hard to make a difference to the cat problem. The organisation is made up entirely of volunteers and all money comes from the generous donations of supporters and fundraising events. They pick up stray kittens, get them fixed, and rehome them. They do not euthanise cats unless

the cat is severely unwell or injured. "Rehoming kittens is the priority" said Ana Andrianova, one of two volunteers from Animal Rescue Network that I met up with. Sharon Pine, another volunteer, said that it is a "constant struggle to get enough money to continue our operations," despite the fundraising events, donations and support from volunteers. Andrianova said that the situation in Dunedin is "pretty bad" and the result of "generation and generation of cats breeding and breeding and no one doing anything." She explained that unfixed "cats can get pregnant at four months old, and will have three litters of kittens a year." This really puts the size of the problem into perspective when you consider the number of stray, unfixed cats.

They also practice Trap Neuter Return (TNR), which involves capturing urban stray cats, getting them neutered at the veterinarian, and then returning them to the same location. The idea is that the cats are now unable to breed, and they will also continue to occupy the area until they die, preventing from other cats moving into the territory. Beattie explains that "the one cat doesn't make a difference, it's about controlling an area. So you go in and start with this area, and another area, and eventually your areas will meet up."

TNR is a great idea, it's definitely a good initiative which could help to solve the cat crisis. However, there are a few catches that go along with it. Beattie explains that "if you trap a cat and contain it, and manipulate the cat surgically, you are absolutely responsible for that cat under the animal welfare act." You need to provide clean food and water for that animal. There needs to be a dedicated person caring for the animals. So this isn't feasible for most students. Most of us shift every year or so, and even if we don't, most only remain in Dunedin for five years tops. Cats can live a good twenty years. If you shift, you're abandoning that cat. Leaving it behind without access to food and water is cruelty. The SPCA in Dunedin hasn't gotten involved in TNR, Beattie explains, because "until it's targeted and managed, it's essentially a waste of funding."

Any person who chooses to practice TNR on any cats in their area is now responsible for that

**THE FIRST
AND BEST
THING
THAT ANY
STUDENT CAN
DO RIGHT
NOW IS NOT
TO GET A CAT**



IF YOU HAD TO CHOOSE BETWEEN A CAT OR THE KIWI, WHAT WOULD YOU PICK?



cat for the rest of its life. It's quite a commitment to make – so a lot of people don't. Someone renting in town out the back of a popular cafe in Dunedin was caring for a cat colony. However, recently the landlord found out about them, and has given the cats four weeks to be rehomed, or they will get them destroyed. This may seem harsh of their landlord, but they're completely within their rights. The Animal Rescue Network is working on rehoming the cats now. There is no point in practicing TNR, or caring for colonies unless you know you are A) allowed to have cats on the property, and B) that you will be there indefinitely. It's irresponsible otherwise.

There are plenty of good volunteers associated with The Animal Rescue Network, but it's not enough to tackle the size of the problem both locally and nationwide. Anderson explains that organisations like Animal Rescue Network are "doing what they can, but it's piecemeal." He also argues that this "shouldn't be the responsibility of the kindness of strangers, but people do because they are completely affectionate, lovely animals." He says that while "rehoming is a great idea, but there's still too many cats." "We have to do something immediately, so what are we going to do?"

Beattie, too, sees the flaws with TNR, and questions on whose shoulders the responsibility should sit. She argues that the issue needs to be managed all at once, and in a highly "controlled fashion." The cats need to be fixed, but Beattie asks, "who is paying for it? Veterinarians can't do it for free, they're running a business. Who is responsible for cats?"

When faced with this situation it's easy to feel totally overwhelmed. The Animal Rescue Network, and other organisations like the Cats Protection League and Cat Rescue in Christchurch, will continue down the path they have already been treading. While what they do is not going to be enough, it's still helping, and it's more than nothing at all. They're doing good work, finding homes for cats that suit them and neutering every cat they come across.

Anderson, on the other hand, thinks we should treat them as we would in any other pest. Looking at the sheer amount of cats in New

Zealand and the issues they're causing for the environment, he said that "you could definitely have a decent crack at euthanising a lot of them. If you're serious. You aren't going to rehome them." "It's just is not sustainable." Ideally, he wants to shift people's thinking of cats from pets, to pest. However, Beattie suggests that this may not work, with cats back filling into the area, and also argues that we should consider the psychological welfare of the people having to kill the cats. This is a tough solution, but highly practical. Anderson explains that "the science settled in terms of how much damage cats do." "There's just too many of them." Something drastic needs to be done now.

Beattie is working with a team of people to find practical solutions to a very serious issue. She is involved in the National Cat Management Strategy Group, who are trying to create legislation to put to government so that stray cats are no longer nobody's problem. "The critical thing is that it has to be managed" she said. "There needs to be a mandated, legislative requirement around this because when you leave it to local authorities there's never enough funding in the pool. Needs to be done at a national level. Therefore mandated, and then it's a criminal offense to break the law, and the by laws are rolled out at a local government level. That's a long process. In the long term that is what I see needs to happen." Beattie believes that "we have to change culture around we see and interact and expect cats to exist in our lives."

While the hardworking and dedicated people work on fixing cats, shifting mindsets and write up legislation, they all agree on multiple things that students can do right now to help. The first, and best thing that any student can do right now is not to get a cat. Unless you have a permanent residence, the income to feed, fix and treat your cat when it's sick, and the dedication to keep your cat until it dies, don't get a cat. Both Anderson and Beattie expressed the importance of not owning cats if you live near an ecologically sensitive area, or any kind of sanctuary where native wildlife may be residing. Any cat you do own, ensure that it is fixed and never breeds. There are already enough cats in New Zealand

breeding at an uncontrolled and alarming rate. Don't buy bred cats, and don't buy cats from a pet store - only ever get a cat from somewhere like the SPCA or Animal Rescue Network. Keep your cats in at least at dusk and dawn and put a bright coloured collar on them with a bell to help prevent them from catching birds. Talk about this issue with people you know, raise awareness of the seriousness of the situation in New Zealand. Lobby Government to take this issue seriously and bring about change to the way cats are dealt with in New Zealand. Donate to the organisations already set up and working on tackling the issue. If you're desperate for attention from cats, perhaps you could foster kittens for the Animal Rescue Network. It involves caring for the kittens temporarily and getting them used to human contact. Change the way you think about cats, and make a difference in New Zealand. This issue can't go ignored any longer.

At the end of the day, Helen Beattie asks "if you had to choose between a cat, or the kiwi, what would you pick?" I know that while I love my cat dearly, I choose the kiwi. It doesn't exist anywhere else in the world.

If you're interested in fostering, donating or volunteering for Animal Rescue Network New Zealand, then check out their website to get involved: arnnz.org.nz

Jeremy Andersons film, *Toxic Zombie Death Machines ... a love story*, premieres with other Masters Students films at The Regent Theatre at 7.30pm on Friday the 28th of October.

SOMETHING DRASTIC NEEDS TO BE DONE NOW.

30



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COME ON OVER

LETTER OF THE WEEK:



The letter of the week
wins a **\$30 BOOK VOUCHER**
from the University Book
Shop

Dear *Critic*,

I have a serious issue which I feel must be addressed.

I am speaking of course about Tyrone William Griffin Jr, otherwise known as Ty Dolla Sign, the rapper/singer behind the number 1 banger of 2016, Fifth Harmony's 'Work From Home'.

I don't like his name. Firstly, he spells Dollar wrong, though that is to be expected. My real issue is with his tattoos. One would think that a heavily tattooed gentleman who christens himself with the moniker 'Dollar Sign' would choose personalise his skin by having a large dollar sign. He doesn't. Instead, he writes the words "Dolla Sign" in large font on his neck. YOU DONT NEED TO WRITE DOLLA SIGN YOU CAN JUST USE A DOLLAR SIGN, THATS WHAT ITS FOR! You may notice that I ended that sentence with an exclamation point, I didn't write out the words 'exclamation point'. Because that's how punctuation works.

And furthermore, his neck tattoo uses a proper 'S', not a dollar sign, even though that is how he spells his stage name. Where is the consistency Ty Dolla Sign???QuestionMark

Yours Sincerely,
Super Sick of Shitty Spelling

Ass gets a pass

Dear editor,

I just want to write in to say how awesome the cover of this week's issue was. I never knew that all I needed was a shiny, sparkly man's butt on my wall - but now that I have I don't know what my life would be without him. Compliments to the illustrator.

Thanks for the butt,
One serious butt fanatic.

Support for RNZ

Hi everyone,

RNZ / Radio New Zealand, our public service broadcaster, is operating under an 8 year funding freeze. As a result of this, they have been forced to reduce staff, close regional offices and cut shows from their stations.

I'm running an online petition: <http://tinyurl.com/jge42t> and there is also a Give a Little page for anyone who wants to donate some money to the upcoming campaign to get RNZ funded: <https://givealittle.co.nz/cause/fundrnzcampaign>.

Let's fight to save this national treasure, let's #FundRNZ!
-Jo Bond

NOTICE:

OUSA Annual General Meeting
5 October, 1pm
Main Common Room (opposite
the Food court)

Come and discuss the budget for
the forthcoming year and enjoy
a sausage sizzle with our lovely
Executive Officers

Unsure

Dear *Critic*,

When the uni divested from fossil fuels last week the reaction of students warmed my heart. It there were 420ppm of carbon in the atmosphere. The reaction of trolls in local newspapers makes me proud to say I cannot afford toilet paper. "I shit on those fools." Unfortunately the uni council has got too keen on divesting and has decided to divest from humanities. I would like to suggest everyone tune in to the #SaveHumanities tag for antics and google Beautiful Trouble ;) People confuse what is comfortable with what's effective. I do not condone holding thousands of library books hostage, attempting to remove 1/3 of the clocktower or crowdfunding an ad 'worldvision' style saying, "otago uni is so poor we can't afford to do our one job: educate. save the children. donate at 0800 80 80 98"

Sincerely,
Not A Capulet.
Xx

Critic Buy n Sell

Hi,

Glad to write to you. Hope everything goes well!

Our company is specialized in manufacturing round top fence, pool fences, security fences, temporary fences, gates and fittings.

Should you be interested in any item, please feel free to contact me.

Best regards,

Angela,
Sales Manager,
Skype: sinotopmfg



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LARGE COMPANIES WHO LEAVE AN AREA SHOULD PAY THE COSTS OF ANY RESULTING STRUCTURAL UNEMPLOYMENT

+Affirmative

by Mojo Jojo

If and when a company chooses to outsource to another country, that decision is made with the best interest of its shareholders. Those shareholders are able to receive higher dividends and higher share prices as a result of moving of a country with lower labour costs, or easier regulatory burden.

If a company chooses to do that there's nothing major a nation can actually do to stop them. Nor should they – it's accepted in international business that companies should be able to base themselves wherever. It's also important to acknowledge that outsourcing has created millions of jobs in developing countries and massively improved wellbeing.

That outsourcing isn't without costs though.

When companies leave regions, cities suffer. People lose their jobs, and find it difficult to adjust to a new industry: especially when all the skills they've built up over decades of hard work become meaningless in the flash of an eye. Even if employees are able to find new work, often those new jobs have much lower salaries. Also even when these employees have plenty to offer the job market, people in their late fifties often find it difficult to convince new employers to take them on – there's an expectation that they could retire soon, and so investing in them is a high burden to take on as an employer.

No one here is acting maliciously—they're making a simple economic calculus. But that choice has a cost, and it's important to make sure that it's covered. Companies who create structural unemployment should pay generous redundancy packages to those who lose their jobs, and also enable and fund retraining or skills programmes for those who need it. That's a simple common sense policy that's family friendly, and removes the worst excesses of poverty that outsourcing can cause.

—Negative

by Mr. Bean

Moving on can be tough to do, but society never became better by staying in the past. When industries shut down because they become unprofitable, or when they choose to leave to other countries, it's because economic conditions have changed. The problem with this policy is that it pretends we can halt change. We can't.

A company might choose to leave for lots of different reasons: wages are becoming too high; perhaps technological change is making their business model uncompetitive. When that company leaves it creates new opportunities for people where it's going to: outsourcing has pulled millions of people out of poverty in the developing world. In the short run, people lose their jobs at home—but typically the skills they have are extremely flexible. Further, it forces people to innovate, learn new skills, and become more productive. That's valuable because that process of the accumulation of new ideas, new ways of doing things, new businesses, is the process by which we have enriched ourselves in the developed world for the last hundred and fifty years.

The problem with this policy is that it intentionally slows down the process of innovation and change. It tells taxi companies that they are obliged to pay unemployment benefits to taxi drivers if they have to leave central Auckland and Wellington—all because Uber is creating a better product. It would have forced New Zealand's horribly inefficient car manufacturing plant in the 1980s to pay unemployment benefits to people who were well meaning, but frankly we're never going to compete with the Japanese auto manufacturing industry.

This policy slows innovation, and slows change. If you stand for a world that keeps the British mines open, and pretends the taxi industry is going to survive—then go for it. In the real world it's an inhibitor on growth.

33

☞ The Otago University Debating Society meets every Tuesday at 6pm for social debating—new members are always welcome! Join our Facebook group for more information:
facebook.com/groups/otagouniversitydebatingsociety



ICE BREAKER

by Fred Flintstoned & Beerney Rubble

Ice Breaker is like the first game of Never Have I Ever you play with your floor in first year. You start off all sweet and innocent – "Never have I ever been to Kings College", laughing and getting to know each other. But then someone hits you with "Never have I ever done anal" and it suddenly, without warning, it turns into a roast session and you're the main course.

The first time I was served Ice Breaker was at a keg party and I honestly thought the hosts had been scammed into buying 50 litres of lemonade. But I kept sipping and kept sipping, and before I knew it I was on the floor. Ice Breaker is sneaky like that.

Ice Breaker is available from McDuffs brewery at \$186 for a 50L keg, or \$9.90 for a 2L rigger if you bring your own bottle. Meenan's bottle store sells a slightly cheaper knock-off called Vodka Lemon, but it's exactly the same shit.

Frankly, Ice Breaker is a waste of time. It's a 4% RTD, something that most liquor stores would be embarrassed to sell. The pure amount of syrup you have to pour down your throat to get a proper buzz on is sickening. 12 standard drinks contains 2760 calories, making it quite literally the unhealthiest alcoholic drink on the market.

But what it lacks in nutritional value, it more than makes up for in drinkability. With a complete lack of alcohol flavour, it goes down a treat, making it perfect for large parties where you have to cater to a wide range of tastes (or if you're a fresher who hasn't learned to drink yet). But seriously, McDuffs sells a fantastic range of beers and a quality ginger beer, don't be afraid to try them out.

Tasting notes: *Carbonated water, high fructose corn syrup, citric acid, sodium citrate, sodium benzoate*

Pairs well with: *Saveloys, parties pies, children's birthday cake*

Taste Level: *8/10*

Froth Level: *6/10*

Diabetes Level: *Type 2*



2016

PRESIDENTIAL DEBATE

DRINKING GAME

The first presidential debate between Hillary Clinton and Donald Trump is on Tuesday 27th September on CNN, BBC News, and Fox News. *Critic* is proud to present you with our official debate drinking game:

1. Take one drink every time you hear the following words:

China

Great

Believe me

Bigly

Benghazi

Resolute

Email

Trustworthy

2. Take two drinks every time:

The candidates talk over each other

Trump pulls a face rather than respond to an attack

Trump says the words "Crooked Hillary"

Trump calls someone a loser

Hillary calls the moderator by their first name

Hillary nods calmly with rage behind her eyes

3. Take three drinks every time:

Anyone says "**Make America Great Again**"

Hillary Clinton coughs

Trump claims he was against the Iraq war

Anyone fact-checks something a candidate says

The crowd applauds when they're not supposed to

4. Take a shot if:

Trump calls Hillary Clinton a bitch

Hillary calls Trump a racist

Anyone mentions their genitals

Hillary actually gives a good answer to questions about her emails

5. Keep drinking and never stop if:

Trump wins



EXAMS GODDAMN

Dear Ethel,

I am super stressed out. What if I fail my exams? I haven't done so well this year so I seriously have to pass everything. Can't eat, can't sleep... what can I do?

Pass or pass out

Breathe! You have time and if you take it steady, you are likely to succeed. You really do need to eat. Fuel for the body and mind is vital, especially during stressful times. Eat plenty of fresh fruit and veg, and a good variety of carbs and proteins. Make a bit of an occasion of cooking a decent meal, cook a flat dinner, or take advantage of the meals provided if you're in a residential college.

Student Learning Centre have some great tips on their website for planning, studying, and maximising your success in exams. Check them out at slc.otago.ac.nz or drop in and see them in person. Studying with someone can help in terms of keeping motivated and with your learning.

Set yourself a realistic timetable for studying, paying particular attention to the papers that are worth more or you feel less confident in.

Get regular exercise too. Go for a run, get on your bike, or take advantage of the cheap and free exercise classes that come up closer to exam period. Increasing the flow of oxygen is good for the body and mind and those lovely post-exercise endorphins combat stress and low mood. If you drink, keep your alcohol intake low. That will help with staying positive, sleeping better and, of course, not having a hangover!

Make sure you schedule some time for social stuff too, whether that's a Mr Robot fest with your bestie or a day away with the tramping club. Taking a break and a change of scenery helps keep perspective so you don't get overwhelmed by academic pressures.

You are welcome to drop in and chat to an advocate at OUSA Student Support. They've been there and they can help you work out what might be useful for you. If there's anything else causing you extra stress, they may be able to help with that too. If they can't, they will probably know who can.

Breathe, eat, exercise, relax, have a schedule that is achievable, and get some extra support if you need it. We believe in you!

Whole lotta love,

-Ethel xox



DELAYED EJACULATION

Dear Sexcellent,

I've had this problem for a while. I'm a guy, and I tend to last too long in the bedroom. I feel like this is an odd thing to complain about, but my girlfriend gets frustrated because I almost never finish, and she gets tired and sore. The only times I ever do finish is when I'm on my own, and it takes about an hour. What's wrong with me?

From Larry Longlast

Dear Larry Longlast,

It sounds like you might have delayed ejaculation. Basically the opposite kind of problem to premature ejaculation, but still frustrating. It is a condition where it takes a long time and a lot of sexual stimulation for a man to climax. For some men, they are unable to ejaculate at all. Anything longer than 30 minutes of direct stimulation can be classified as delayed ejaculation. It is also known as impaired ejaculation.

There are a lot of varied causes. It can be temporary, or lifelong. It can be caused by health conditions, medications, surgeries. There are various medical and physical potential causes. Alcohol can contribute (ever heard of a guy not being able to have sex when he's drunk?).

Talk to your doctor, of course. This may be the result of a serious condition, and your best bet is to speak to a medical professional about it. Treatments for delayed ejaculation depend on what is causing it. It could be therapy, or medication for psychological issues, it might be the result of an injury, or a physical problem. There's no set medicine or treatment for delayed ejaculation, so your doctor will work what is going on, and treat you accordingly.

After seeing a doctor, perhaps you need more dedicated attention in the bedroom. Have a discussion with your partner about what you like. Get involved in some serious foreplay before you launch directly into sex. Maybe some oral sex, fooling around, making out and other such fun will help get you there in the end. Take some me time, and figure out what you really like and what really stimulates you, then give it a go. You can but try.

Stay safe, have fun, and good luck,

-S A



100 YEARS

Even our detractors concede that Labour is the party of big ideas. Throughout modern New Zealand's history, Labour has led on change that matters. Our achievements include free education, the forty hour week, first woman MP and Cabinet Minister, New Zealand's nuclear free status, four weeks holiday pay, the minimum wage, marriage equality, settling treaty claims, KiwiSaver, KiwiBank, creating state housing, joining the United Nations and much more besides.

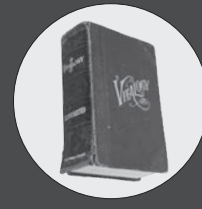
I am proud of what Labour stands for and the achievements wrought by successive Labour Governments.

From September 19 to 25 I will be joining others celebrating Labour in Dunedin. We've rented a public space and will host a 100th anniversary exhibition in the Dunedin Community Art Gallery just off the Octagon in Princes Street. The exhibition marks the founding and history of Labour—New Zealand's oldest political party.

Much of the history will be local. Dunedin was an early and influential centre of activity for the Labour Party, and has remained so. Social change and the rights of working people have long been championed from the South. In the very first Labour Government, Gervan McMillan of Dunedin and Arnold Nordmeyer of Oamaru led social change that remains with us today. Together they implemented many important aspects of our world-leading welfare state, including the creation of New Zealand's public hospital system.

Dunedin is a Labour city. The Dunedin North electorate that I represent has only once fallen out of Labour hands since World War Two. And Dunedin has provided many influential cabinet ministers, including Sir Michael Cullen, who was a history lecturer at Otago University long before he became The Minister of Finance and Deputy Prime Minister in the last Labour government.

September is a time to celebrate Labour's proud history—before we look to the election year ahead, and campaign to retain Dunedin's support. I hope you will join me sometime during the week—at the Community Art Gallery, 20 Princes Street.



LIVE 75 YEARS AND 75 MORE YEARS*

After we have lived 75 years it is perfectly reasonable to add another 75 years in reasonable health and spirits. How to live a century and over is briefly told in the following paragraphs:

Eminent scientists assert that man's body under favourable conditions may last 300 years or more.

The principle reason why men become diseased or die sooner is because of the deposit of animal soil or of insoluble solids in the organs of life. And how did these deposits get there? Almost exactly like the stony or chalky deposit gets on the bottom and sides of your own tea kettle. Look at it.

And now the remedy. It is certainly the greatest as it is the simplest on earth. Everyone knows that all water that touches the earth has taken up (absorbed) some solid impurities. You can put two tablespoons of salt in a glass brimful of water without the water running over if you do it slowly enough. Fresh rain water absorbs filth from the air and also from off the roof and is likewise contaminated. When you drink the water that holds impurities or minerals suspended in it, these solids will as surely leave deposits in your system as they do in your tea kettle.

If you eat food cooked with such water you eat some of the stony matter. You can not escape it. Distill out of the water all this injurious matter before you drink it or cook your food in it. For the water goes through the whole system. Drink a big draught on a hot day and you soon sweat out a goodly portion of it. It had to go all through the body to get from the stomach to the skin. This is the first part of the remedy.

Pure water alone would not enable a person to live 200 years in good health. He must avoid eating food which will leave deposits of animal soil around the kidneys. Too much meat will do this. The system can use but a small proportion of nitrogen which is the chief food part of meat, the fibre is simply waste. This waste begins slowly to deposit here and there some of this foul waste.

***This information was taken from Vitalogy, a real medical book published in 1923. This column is for entertainment only and should not be taken as advice by anyone, ever.**



The local council elections are coming up, prompting old white men to make unusual comments in a desperate bid to appear relevant.

Vandervis slams hoarding vandals

But I can't throw out my vandal collection, its antique.

DNA shows giraffes are four species

Giraffes are actually just four animals in a large trench coat, humorously trying to sneak into R rated films.

This week the ODT decided to print a picture that will be used to tease a child for the rest of his life.



Here at ODT Watch we always enjoy it when the ODT reports on something not happening.

Sea lions not implicated

The ODT then asked the rest of the aquatic animals whether they knew who was implicated, culminating in

The silence of the fish

The fish knew, they just weren't snitches.

by Charlie O'Mannin & Connor Seddon

ECONOMICS: WHEN NGOs DO MORE HARM THAN GOOD

Non-governmental organisations. You might have heard of some, the big ones being The Red Cross or the World Wildlife Fund. They exist to bring improvement to whomever they choose to serve and act as solution providers for many socio-economic and environmental problems. Many primarily rely on donations for funding, be it from the likes of you and me, or the Bill Gates' of the world.

The NGOs that we may consider to be the most altruistic of them all may be the aid providers. Those that swoop in during times of crisis or simply try to improve the lives of those in developing countries. However, a by product of their intervention has proven to have detrimental consequences.

In a single word: competition. Now in a free market, competition is almost always a good thing. Take Apple and Samsung. Both tech companies vie for the attention and money of the consumers, us. To do this, the two must out do each other or else profits will tank. That means impressing us, convincing us that one product is better than the other. Ideally that would drive both companies to make the best product possible at the lowest prices to win over consumers.

Economists have narrowed competition down to be one of the best ways to get optimal results. However, take our tech giant company scenario and replace Samsung with a large NGO from a developed country and Apple with the local entrepreneurs of a developing country. Instead of phones, each are competing for employees. The NGO is often able to pay a larger salary to prospective employees than the local entrepreneur. This may sound good in the sense that employees are better off, but this puts the domestic businessmen in a tough situation.

This exact situation is happening in many African countries with a large NGO presence. In Ethiopia, one IT Entrepreneur describes how:

"Africans don't see a reward system in place for being entrepreneurial...what they learn at a very early age, is that in order to make good money, they should learn to speak English incredibly well and then maybe, just maybe, they can get a job driving for an NGO. In a few years, if they play their cards right, they might be able to land an NGO job as a project manager."

Essentially NGOs are paying salaries to employees that local businessmen can't match, meaning that the NGOs claim the best and brightest and leave regional enterprises to struggle. When NGOs crush local businesses and siphon the talent pool, what follows is an economy that can't stand on its own two feet.

by Danielle Pintacasi

BLOOD FATHER

Rating: B+

Director: Jean-François Richet



Review: Alex Campbell-Hunt

It's harder to enjoy Mel Gibson's movies now that his various forms of insanity are out in the open. Every time he loses his shit on screen, you can't help but wonder how much of it is really "acting"—and it'd be nice to travel back in time several decades and be able to enjoy *Ransom* and the *Mad Max* movies while still being blissfully unaware. However, if we can put that context to one side and view this movie on its own, it's a solid and entertaining action flick.

Gibson's character is an ex-con and war veteran named John Link, who must re-embrace his combat skills and criminal contacts in order to protect his estranged daughter, Lydia (Erin Moriarty). In fact the plot is pretty similar to *Taken*, but substituting sex traffickers with drug dealers, and Paris with New Mexico. Lydia was dating one of said drug dealers when they took her along on a raid. The raid scene is more suspenseful when you don't know how it plays out, so I won't spoil it—suffice it to say that Lydia leaves with both the dealers and the police after her, reunites with John, and they both go on the run together. That they don't try to get the police on side when there are violent criminals after them requires some suspension of disbelief, but I guess it's necessary for the story.

The plot has the potential to be quite intense, but all in all, the movie is actually pretty fun and enjoyable, and not too much of a downer. The dynamic of John and Lydia rebuilding their relationship has some comedy and light-heartedness to it, and the two actors have a nice on-screen rapport. The excellent William H. Macy has a supporting role as John's friend Kirby, but sadly he's just as under-used here as he was in *Room*.

The movie is well shot and looks good. Some of the action scenes are better than others, but they're all fairly effective, and there's one in particular that's quite awesome. Overall the movie probably won't change your life, but it's an entertaining watch and 90 minutes well spent.

THE SHALLOWS

Rating: B-

Director: Juame Collet-Serra



Review: Nita Sullivan

Upon deep reflection, I have decided that watching *The Shallows* is much like eating McDonalds for dinner, both of which I did in the last week. What I mean is that both events (the film and the fast food eating) possessed equal amounts of enjoyment, critical thought, and regret.

The film essentially fills 90 minutes of screen time with Blake Lively in a bikini, fighting for her life against a giant shark. And in terms of plot development, that's really it. Nancy (aka Lively) goes surfing at this beach with no name (and no phone service, duh), stays out longer than all the other surfers to 'get one more wave yo', and classic! Gets attacked by a giant shark. *The Shallows* is both infuriating and enjoyable in its straightforwardness, but the film served up enough doses of shock, Lively's smokin' body, and scary shark to keep me well and truly entertained.

But before I am accused of oversimplifying things, there were fleeting and enjoyable moments of 'rad surfing', thrilling shark v man action, and yes, even some minor character development. And despite some whale-sized plot holes (see what I did there?)—Nancy's ability to survive for multiple days with a GIANT gash in her leg and no food or water, the ultimate showdown between Lively and 'Shark' being somewhat unbelievable, and the fact that 'Shark' became fixated on skinny little Lively despite a huge dead and rotting whale carcass some 50 metres away from the film's action—I actually really bloody enjoyed the film.

For the purpose that *The Shallows* served, that being a mindless thriller/action flick, it certainly delivers. Whether it was my exceptionally low expectations or the surprisingly good (albeit patchy) filmography and special effects, my overall response to the film was that of unexpected satisfaction and enjoyment.



SULLY

Rating: A-

Director: Clint Eastwood

Review: Nita Sullivan

In the filmic reincarnation of that famous "2009 Miracle on the Hudson" where Captain "Sully" Sullenberger made a successful emergency water landing after hitting a flock of geese soon after takeoff—director Clint Eastwood makes some effort to keep his personal presence in the background, and the story's narrative to the front.

As noted above, Sully follows the events immediately prior, during, and after US Airways flight 1459 which took off from LaGuardia airport in New York, and landed in the Hudson River just a few minutes later. When you stop and really think about the content of the film—covering a flight that had a total lift off/touchdown time of 208 seconds and the government persecution of a pilot who pretty much everyone hailed as a hero—you do begin to wonder how this even became a feature length film.

And while we're looking critically, the heavily dramatised portrayal of the NTSB (National Transport Safety Board) in their bloody minded witch-hunt of Captain Sully—which occupies most of the second half of the film—kind of just falls into very 'Eastwood-ish' political binaries around 'man vs. government' that have made him such a polarising character in Hollywood of late.

But the shining light out of all of this is (of course) Tom Hanks. His portrayal of Sully is fantastic, and he manages to captivate the audience throughout the entire film, playing the well trodden path of dutiful pilot/humble hero/American everyman with the freshness and style that only Hanks could. Adding to that, Eastwood does do a thorough job with the in-flight scenes, invoking very real feelings of panic and fear as you see the plane beginning to go down. Overall, the Sully is quite evenly split between hacky political undertones from Eastwood and his band of merry brothers, and quality in-flight cinematography, supported by (yet another) stellar performance by Tom. I'm choosing to roll with the positives here, and say that this one is a worthwhile watch.



PREACHER (TV SERIES)

Rating: A-

Directors: Seth Rogen, Evan Goldberg, Sam Catlin

Review: Laura Starling

Preacher is an adaptation of the popular graphic novels of the same name that came out earlier this year. Jesse Custer (Dominic Cooper) is an ineffectual preacher in a small southern American town. His goal is to find God, despite no longer actually feeling as though he's in a conversation with him. Jesse has a violent history behind him, as evidenced by the entrance of his ex-girlfriend, Tulip O'Hare (Ruth Negga), a badass with a gun, trying to coax him back into the game.

Throughout the pilot episode we watch Jesse struggle with the people in his congregation, with the corruption of one particular asshole driving him to lay the smack down in one hell of a bar fight. Jesse's a fighter, he's strong, and he totally thrives in the violence. Cassidy (Joseph Gilgun), an Irish vampire, befriends Jesse at the bar, and even helps him a little.

Meanwhile, the episode also follows a mysterious force moving across the world, inhabiting religious leaders, before exploding them brutally. Literally exploding—with body bits everywhere. Predictably, the force reaches our Jesse Custer by the end of the episode. It inhabits him, and instead of exploding him, gives him the power to make anyone do exactly what he tells them to do. Neat! Just what a struggling preacher with a difficult congregation needs.

The pilot to this show is fun, bombastic, violent, over the top and exciting. If you're a fan of the comics—while some things are changed in the adaptation, as they always are—the premise stays fairly true to the overall story and characters. I know some fans are unhappy with the portrayal of Eugene Root, AKA Arseface (Ian Colletti). However, I think it's impressive that the writers kept in a character whose face is twisted and distorted into looking like an asshole. It shows some real commitment to the source material. If you're into the supernatural, violent, and fun shows, then I would totally recommend this one. It's definitely worth a watch, and the whole first season is only 10 episodes, so it is definitely easy to consume quickly.

WHY DO WE NEED...MMORPG's?



By Anthony Marris

Massively Multiplayer Role Playing Games (MMORPG's) are online based games that allow players to engage with each other cooperatively or aggressively. The most recent MMORPG to hit the markets was No Man's Sky, a game boasting over eighteen quintillion (1,000,000,000,000,000,000) 'life size' planets, each with their own unique flora and fauna for players to photograph, trample over, capture, or kill. Given the size, it is reported that there will always be uncharted sections of space. Sadly the game did not live up to expectations. The biggest selling point was that players could interact with each other (which is the entire point in an MMORPG), but at the time of writing, the game is essentially nothing more than a glorified single player game with no real objective, and no real difficulty.

Putting aside the gaming aspect of MMORPGs, the social structure is far more comprehensive than many people would consider. Two of the more popular games, Eve Online (EO) and World of Warcraft (WOW), boast universes where players can act how they want to. What makes EO unique is that unlike WOW, which has distinct servers that limit player and guild interactions, EO is one large complete system and this was demonstrated during the Bloodbath of B-R5RB.

Taking place near a space station in the star system of B-R5RB, it is arguably the largest player versus player battle to date. An infographic by Elena Melkan notes that on and around 27 January 2014, this online space battle had 7,548 unique participants. The total cost of the battle was eleven trillion ISK (the in game currency), roughly \$450,000 NZD today. At a Fanfest 2014 presentation, the head fleet commander Bryan Murph stated that the twenty-one hour battle was unplanned. Further research uncovered that in fact a user's monthly subscription had lapsed, which left a space station unsecured, and an opportunity was seized upon.

The second interesting aspect to MMORPGs is the economic structure and its influence on real world markets. World of Warcraft is a fantasy based game where players fight and upskill, form guilds, trade, and go on raids. This differs from EO not only in the

genre, and the size of the world they inhabit, but is arguably the more popular of the two. Figures released by MMO Champion show that at WOW's height in 2010, there were twelve million players. Wowuction.com is a website which displays the average market price of goods. WOW gold can be bought and sold for approximately 50 cents NZD per 1000 gold, depending on the website, the market, and the respective factions and servers. Likewise there is a market for items, with one steel forged axe worth 36 gold was selling for about \$158 NZD. I believe that the economic systems in MMORPG's would provide potential avenues to devise new market theories applicable to virtual currency like bitcoin used in the real world.

So why do we need MMORPG's? MMORPGs provide a community that some people might not have access to. To form guilds and go on raids, or wage twenty-one hour space battles with over seven thousand people means you form friendships, gain mutual respect, and probably sworn enemies. Andre Meadows notes in his web series 'Crash Course Games', a funeral was held for a WOW character of a woman who had died in the real world. Yet as unarmed individuals lined up to pay their respects, they were ambushed by a rival guild. Did the rival guild cross a line? Someone could write a paper exploring the ethics of real world driven character actions in a fictional universe. That would make a great read.

MMORPG's provide ways for people to maintain contact and form friendships with individuals that they might never meet in real life. While not a gamer of any substance, I can see the draw to such games, and how they provide avenues for people to escape the mundanity (and tragedy) of the real world.

TL;DR—MMORPGs provide an escape for those who need it, yet emulate real world social structures. Also, check out WOW's "Corrupted Blood" incident.

NO MAN'S SKY

PC | Developed & Published by Hello Games

Rating: C-

Review: Campbell Calverley

THIS REVIEW CONTAINS ANGRY SPOILERS.

Cut me into pieces and rocket me into deep space, this game was a mistake. Hype has been surrounding No Man's Sky since it was first announced in 2013, and has only increased as more gameplay trailers have been released. Players could explore the entire universe, engage in massive intergalactic wars, savour the beauty of endless new planets. But as soon as the game came out, fans were disappointed.

The main sell of the game is that it is entirely procedurally-generated. Every star, solar system, planet, mountain, animal, plant, and rock formation, everything is randomly generated by the game's engine. This sounds good – and it's certainly technically impressive – but it makes the game feel like a mess. The first couple of planets you visit are astonishingly unique, but after a while the mask falls away and they feel functionally identical. You visit planets, scan them, mine for resources that you can use to repair your ship, and communicate primitively with alien races, but none of it seems to have any effect or significance.

Hello Games doesn't appear to understand that exploration only works in a game if you have other things driving you. The exploration in *Shadow of the Colossus* is interesting because you are always working towards sixteen boss-shaped goals with a bigger sense of duty hanging over your head. Exploring in *The Witness* feels like you are constantly on the verge of discovering something revelatory about the island you are on – and even if you discover nothing, the game still manages to maintain that feeling of mystery. There is absolutely fucking nothing in No Man's Sky that makes me



want to continue exploring it. The multiplayer is absent, the economy non-existent.

This is representative of everything that is wrong with open-world gaming. Yes, No Man's Sky grants you the freedom to go wherever you want, and see whatever you want – after all, the bigger the game world, the better! But once the size of the in-game universe is functionally INFINITE, where the hell are you supposed to start? Upgrading your horribly-controlled ship in No Man's Sky means nothing, because the only thing you can do with it is explore more IDENTICAL FLOATING ROCKS.

You have two end-goals in No Man's Sky. One of them is to follow the Atlas Path, a series of stations that guide you towards a final station. But nothing happens once you get there. It's just a red herring to keep playing. The other end-goal is to get to the Galactic Centre of your part of the universe, as though a great mystery awaits you. However, this is a stupidly arduous task. One online commentator said that after two straight days of doing nothing but travelling at light speed towards the centre, he had travelled a full

0.0001 percent of the total distance. That's a testament to the game's size, but once you get to the centre, what happens? You are launched back into outer space, all of your items and upgrades are destroyed, and the game starts over. All your hundreds of hours of gameplay mean diddly-squat. This is fucking insulting.

I feel so sorry for Hello Games. No Man's Sky has been their project for the last few years, and it's been one of the most anticipated games in recent memory. Its Wikipedia page reads like it ought to be a story of triumph: a small games studio, destroyed by a flood, rebuilding from the wreckage and then wrestling through several legal and technical issues to give us this. But the game is unfinished, it's buggy, and it's just plain dull. It does nothing that other games haven't already done before and better. It's a tool for people to create randomly-generated desktop wallpapers, and one that currently costs \$99. I have since discovered one article that claims No Man's Sky is an existential crisis simulator. That thought is more entertaining than the actual game was.

41

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MY CHEMICAL ROMANCE

— A RETROSPECTIVE

Review: Millicent Lovelock

October 23rd will mark the tenth anniversary of My Chemical Romance's *The Black Parade*, the mid-2000's most seminal, explosive and morbid rock opera. Fans ride or die for My Chemical Romance, even now they have broken up, and after four courageous albums and years of blood, sweat and tears it seems only right to look back at what five New Jersey geeks gave to contemporary music.

The Black Parade is not my favourite My Chemical Romance album, but it is an impressive monument to what the band stood for while they were active, and what they have come to stand for posthumously. *The Black Parade* is simultaneously morbid, triumphant, and technically and musically immense. Starting with *I Brought You My Bullets, You Brought Me Your Love* (Eyeball Records, 2002), and perfecting the art with *Three Cheers For Sweet Revenge* (Reprise Records, 2004), My Chemical Romance oscillate between visceral, brutal guitars and vocals, frantic drums, and hooky pop hits.

Guitarists Ray Toro and Frank Iero come together like nothing else; while Toro learnt at the feet of Iron Maiden and Metallica, Iero is of the punk school and is always one with his guitar. As co-writers they blend soaring metal solos with four-chord pop and punk progressions. On *Bullets* they hit the mark with "Early Sunsets Over Monroeville", a song so beautiful and melancholy it might just be my favourite song ever. On *Three Cheers For Sweet Revenge*, songs like "Thank You For The Venom" and "The Jetset Life is Gonna Kill You" show off the brute power of the band, while "I'm Not Okay (I Promise)" and "Helena" suck the listener into the world My Chemical Romance have constructed, a world where misery and insecurity can produce catchy anthems that co-exist quite happily alongside wailing, shredding guitars and splatters of fake blood.

The Black Parade builds on what My Chemical Romance set up in their first two albums. Some of it is hard to digest, almost tauntingly grim, while the rest competently and confidently shows off its pop chops. Gerard Way (singer/songwriter) kills you at the start of the album when he glibly sings on "The End": "if you look in the mirror and don't like what you see/ you can



find out first hand what it's like to be me", but by the end of the album it's as though he and the rest of My Chemical Romance have your back when in the screaming chorus of "Famous Last Words" he sings over and over, "I am not afraid to keep on living", a simple, but stringently powerful line. *The Black Parade* starts at what seems like the end, the ultimate pit of despair and moribund self-loathing, and drags you through all the darkness, every little death being alive puts you through, but you still come out unafraid, in spite of it all.

The Black Parade was the My Chemical Romance people loved to mock, the dark eye make-up, the military costumes, the haircuts. But, I don't know a single person (emo or not) whose ears don't prick up at the opening note of "Welcome to the Black Parade", who can't sing all of the censored lines in "Teenagers", or even anyone who hasn't at some point screamed "I Don't Love You" at karaoke (and also sung along to the guitar solo). *The Black Parade* is My Chemical Romance showing the world that it is possible to combine genuine, aching emotion with fantasy and large-scale melodrama.

My Chemical Romance have never been a cool band to like. They were always chronically uncool because they came at their art with unhinged enthusiasm and passion. They were the kind of musicians who hand painted a t-shirt to say "Thank You For The Venom" two years before the album featuring that song came out, the kind of musicians who staged funeral processions outside their concerts, who coated themselves in blood and wore matching costumes. I saw My Chemical Romance in 2012, only a short while before they broke up, and it was transcendent. They were five guys who cared very deeply about their music and their fans, who plugged in their guitars and played and sang with unwavering, furious focus. In the end it didn't matter that My Chemical Romance were never cool, because for people who were always a little too invested in what they loved, who always tried too hard, My Chemical Romance were the epitome of being who you wanted to be. Ten years on, *The Black Parade* is still a beacon, a magnificent light in the dark of a post-emo-revival world.



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FAITH

(VOL. 1)

Author: Jody Houser
 Illustration: Francis Portela,
 Marguerite Sauvage



Review: Laura Starling

Valiant Comics' recent volume follows the adventures of Faith, a telekinetic super heroine. She's a big comic book nerd now living her dream as super lady flying through the air, kicking ass and saving lives. Previously Faith was a part of the supergroup Harbinger Renegades, but has broken away to try her own thing for a while. When other supers begin to vanish, it's up to Faith to sort shit out.

Jody Houser's comic book debut doesn't disappoint. The writing effectively creates this woman who has fantasies, desires, goals and dreams. Her motivations are broad and complex, and totally relatable. Dialogue is executed well, not suffering from the sometimes forced and stilted feel of some comics.

The majority of the art is interesting though not necessarily a style I enjoy, but certainly a

common and popular style. The lines are thick, it feels kind of 3D, and it makes every character look ugly. The expressions are empty – they look digital and soulless. Motion feels unnatural and most characters, regardless of what kind scene they're in (be it action or rest), appear to be posing or standing still; it doesn't feel natural. In good comic art, the images would feel more fluid and you'd be able to see the motion and action between panels. I would take messy pencil art over the filled in digital style that's quickly becoming popular in comics now. I can appreciate the skill and effort that has gone into the artwork, but it just doesn't work for me.

However, the fantasy sequences throughout each issue are drawn by the ever talented Marguerite Sauvage. They're beautiful just to look at, and kept me lingering on those few pages a little longer. It made me wish she had done the art through the whole graphic novel. Perhaps this was the point, as they are fantasy sequences after all. The cover art for the volume is awesome and the cover art for each individual issue is also fantastic, it's part of what attracted me to the comic in the first place.

Despite my complaints about some of the art, I still thoroughly enjoyed the story. This is probably the most I have ever related to a comic book character. She's overweight, blonde, a big nerd and a writer. Faith does her thing and kicks total ass while doing so. Her weight never defines her character – she is just fat, double chin, big belly and all. It's not brought up by others, and her ability isn't questioned because of her size. She's not objectified, fetishised or made into a joke. She can fight, fly, use her powers and attract hot men along with the best of 'em.

SEX CRIMINALS

(VOL. I)

Author: Matt Fraction
 Illustration: Chip Zdarsky



Review: Laura Starling

Sex Criminals is about Suzie and her extraordinary ability to freeze time upon orgasm. Growing up, she spends a lot of her time alone in her orgasm induced solitude until in adulthood, she meets Jon, has sex with him, and they discover they both have the same ability. They form an instant bond (how could you not?!). When the library Suzie works at is under threat of being closed, the pair decide to use their power to steal money from the bank where Jon works to save the endangered library. In doing so, they attract the attention of the Sex police—other people with the same ability attempting to prevent people like Suzie and Jon from abusing their powers. Anyway, if time-freezing-orgasm powers didn't get you interested, I don't know what will.

43

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THE PORT COLLECTIVE

Mint Gallery
16-30 September



Review: Carolijn Guytonbeck

Here we see a mix of painting, printmaking, and ceramics influenced by the artists' environment and daily life in Port Chalmers. There is a coherency to this collection of work – along with a lyrical and wistful feeling.

Dave Sharp gives 3-dimensional ceramic form to Philip Maxwell's endearing tug boat paintings. Both have a Cubist style and colouring that harkens to ships and ports – an inescapable aspect of living in Port Chalmers. Maxwell plays with proportion, depth of field and fall of light to site his figuration in a world of unreality, but one that is reminiscent of pre-renaissance times where realism was secondary to the subject depicted.

Manu Berry continues to display his distinguishable eerie-ness silhouetting harakeke (native flax), over backgrounds that evince the Dunedin harbour environment.

Over time Robert Scott has developed his unique painting style, perfecting perspective to give his panoramas greater depth and dimension. He has done this while retaining the delightful whimsy that make his paintings so enchanting along with a colour palette that is recognisably his. There is something lonely about Scott's work (in fact this exhibition as a whole), that connects directly with the viewer and reminds us that this country is relatively unpopulated. We often have momentary experiences to ourselves just as we do in experiencing an artwork that touches us.

Harakeke also features in Scott's 'End of Days' which returns to his familiar spaceman theme, with a threatening foreboding behind the cartoon charm. 'Low Fly', in desert colours, departs a little from his usual work. It is linear in style and has a surreal tilt, with the eye working from several angles giving motion to the drone of the planes in an otherwise quiet scene.

Scott's paintings suggest that despite his light-hearted presentations, we should not be complacent and take the world we live in for granted.

**Pictured: paintings by Robert Scott, from top:
End of Days, Man with Flax, Low Fly Zone**



BEEF EMPANADAS

by Kirsten Garcia

I loved these growing up, my mum makes the best ones. It was a good day when I got to bring these for school lunches. Empanadas are little Spanish savoury pies with nice flaky pastry. You can use premade pastry if you are short for time.

Makes:
10-12 empanadas
Serves: 5



Filling:

Canola oil
750 g beef/pork/chicken mince
1 onion, diced
2 garlic cloves, diced
3 tablespoons tomato paste
4 tablespoons soy sauce
 $\frac{3}{4}$ cup mixed veggies
Salt and pepper to season

Pastry:

4 cups of flour
 $\frac{1}{2}$ cup of butter, diced and at room temperature
2 teaspoons baking soda
2 teaspoons salt
1 cup water
1 egg, beaten

Method

Combine the dry ingredients for the pastry and stir. Rub the butter through the flour mixture using your hands until the butter is in small crumb pieces.

Add the water bit by bit and mix the flour together until just combined. It can be bit lumpy. Put inside the fridge to chill for at least 30 mins.

Meanwhile, on medium heat in a medium pot, heat the oil for the mince. When the oil is hot enough add the mince and cook until browned.

Add the onions and garlic and cook until slightly softened. Stir in the tomato paste and soy sauce. Add the mixed veggies and cook for a further 5 mins or until cooked. The mixture should be juicy and not too dry. Add salt and pepper to taste. Take pot off heat and cool down before forming empanadas.

To form empanadas, divide pastry and roll on a floured surface into circles about 13-15cm (you can make them smaller too). Put 2-3 tablespoons of the mixture into the middle, leaving 1.5 cm as a margin from the edge of the circle. Brush a small amount of egg wash on the margin of one half and fold one half over the other.

Press the pastry together using a fork. There is a special folding technique you can look up on Youtube (I can't explain it in writing). Repeat until mixture is finished.

Preheat oven to 200°C. Place formed empanadas on a lined baking tray. Brush beaten egg over each one. Bake for 15-20 mins until pastry is browned.

These can be frozen for up to 3 months and baked from frozen.

45



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Each week, we lure two singletons to Dog With Two Tails, ply them with food and alcohol, then wait for their reports to arrive in our inbox. If this sounds like you, email critic@critic.co.nz But be warned—if you dine on the free food and dash without sending us a writeup, a Critic writer will write one under your name. And that won't end well for you.

hers

MUM

his

DAD

After a few years at university here at Otago I finally had my arms twisted by the flatties to go on the *Critic* blind date. After getting an email saying that I was off on this week's date, I immediately started to get butterflies and a wave of nervous angst washed over me.

I decided to have a few glasses of wine with the flatties, as they too had started drinking for a big Thursday night ahead. After a few pino's and a quick shower I decided to slip into my favourite little red dress and head down to the Dog with Two Tails.

Upon arrival I looked around the bar nervously and saw a young man sitting by himself, obviously waiting on someone else. I went on over and introduced myself. We immediately hit it off, and discovered straight away our mutual love for tequila shots. For some strange reason, after only one drink each we decided to start on the tequila shots. One bought two, and two bought three. After a couple I was feeling preeetty happy.

After seeing the tab off on our tequila shots, wines and of course the chips to soak up the alcohol we decided to kick on. For some strange reason, out of nowhere the possibility of heading to the karaoke bar took a stranglehold of the conversation. And so we did... One ABBA classic lead to another and after a while we decided we should hit the door, head back to his, which was just around the corner.

After sneaking into his room, as not to wake the flatmates, and we ended up going halves on a baby... No I'm only kidding, I'm on the pill! Or am I....?

I got a call from *Critic*, after the lads had stitched me up and nominated me to go on the blind date. I reluctantly accepted the offer. I'm not one to look a gift horse in the mouth... That, and my tinder was running out of matches. I decided before the date to tuck into a cheeky wee six pack of Diesel's, one of the best drinks known to man, just so I would be able to loosen the tongue a little.

I got to the bar early and asked the bar staff about the blind date. At this stage I thought it was still a bit of a joke from my flatmates, and I was just waiting for them to jump out from behind the bar with their cameras in hand. But alas, I was told that I had arrived early, and in doing so, decided to treat myself to a pilsner and had a seat.

She arrived a few moments later and immediately realised I must have been her date, given the fact I was sitting on my lonesome with a frothy moustache.

She seemed like an awesome chick straight off the bat. The chat flowed, and we both discovered a mutual love and respect for tequila. After a bit more discussion on all things relevant; politics, medicine in third world countries and of course favourite sexual positions, we decided to line up a few tequila shots. Sadly we were limited to two at a time, but Jesus did that do the job.

We decided to head off shortly after, and after quickly stopping off at the karaoke bar to belt out a few classic ballads, we somehow ended up back at mine.

Once into my humble little room, things took a natural progression and just as I reached for the laptop to obviously chuck on a nice romantic film, my hand was slapped away and instead placed on her body.

Thanks *Critic* and Dog With Two Tails! Would definitely recommend!



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Postgrad Officer's Column

KIA ORA KOTOU KATOA

He mihi nunui ki ngā tauira katoa o Te Whare Wānanga nei. He uri tēnei nō ngā iwi o Tūhoe me Ngatiwai. Ko Mariana Te Pou ahau, te kaiwhaka-haere o ngā tauira e whai ana ngā tohu pauerua.

Biggest greetings to all our students here at the university. My name is Mariana Te Pou, my tribal links are to Tūhoe and Ngatiwai, and I am the Postgraduate Officer of OUSA.

You're probably wondering where are the postgrad students? Why are they so mysterious? What

is research? Well let me give you an insight into the 'Postgraduate World.' Firstly we were once undergraduate students who attended lectures, who sat exams and indulged in liquor now and then. But what pushed us to take a step up? Many of us were inspired by others in the research world or passionate about a particular area or curious to know what is out there, but for me it was an eagerness to learn more and be wiser so I can share what I have learnt with my whānau. When you have entered this world shit gets real! You are reading for days to write a literature review, you write proposals, collect data, analyse the data, then write 'paragraph by paragraph' to complete your dissertation or thesis. This is all done under the guidance of a supervisor. Which leads to my next message: each year we have supervisor of the year awards. This is a collaboration with the Graduate Research School and OUSA.

Nominations have closed but the awards ceremony is coming up in October so watch this space.

What have I been up to? Check out the photo above - this is the first University of Otago Postgraduate Open Day with an OUSA presence. A total of 85 students visited the stall and I was so inspired by

the enthusiasm from our undergraduates TAU KE! To our postgraduates who visited you all are amazing thanks for visiting and keeping the stall busy. I would like to make a shout out to the Physio postgraduate students who I have recently connected with and currently teaching waiata. If you are feeling peckish or want a good chat every Wednesday 3-4pm the Otago University Postgraduate Society host coffee hour every at the OUSA Clubs and Societies Building.

What next? Look out Abbey College, I will be visiting this week during dinner, so please come and have a chat with me. The Future? BEER FESTIVAL, to all our postgraduate students lets get together and celebrate our year. When: November 12th 2016 check out our OUSA website.

Signing off as your OUSA Postgraduate Officer:

Ko te manu e kai ana i te miro nōna te ngahere

Ko te manu e kai ana i te mātauranga nōna te ao

He who seeks the miro berry his is the forest

He who seeks the knowledge his is the world

Tihei Mauri ora

Mariana Te Pou

postgrad@ousa.org.nz



Blues & Golds Winners 2016!

Congrats to all our Blues and Golds recipients. Awards were handed out on Thursday night at the Dunedin Public Art Gallery - well done to all of you!

Bryony Alden, Renee Bacon, Penny Barnsdale, Todd Bates, Samuel Bremer, Nicky Britten, Maryann Cant, Abigail Clark, Briar Colville, Ann Cronin, Alex Dodds, Hannah Duggan, Simon Early, Holly Fletcher, Henry Flood, Lachlan Frear, Stefannie Gillespie, Kate Godfrey, Sabrina Grogan, John Guthrie, Lark Hare, Shaun Harrison, Rachael Horrocks, Robert Jopp, Neeraj Khatri, Jean Kozyniak, Katherine Lockton, Katie Logan, Millicent Lovelock, Sarah Macgibbon, Jessie Manning, Maddi Mclean, Jaz Morris, Sophie Morris, Kieran O'Connor, Laura Overton, Kelsi Parker, Holly Robinson, Maysie Scott, Craig Stanton, Emma Sutherland, Heta Tamihana Scarf-Matthews, Bridget Thayer, Michaela Thomson, Emma Weith, Madi Williams, and Ng Zhu Yen. Club of the Year: Otago Dance Association. Cultural Society of the Year: Malaysian Students' Association. Society of the Year: ATOM.

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*wet weather postponement date **13 October**



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