

KiwEE News_{No.16 (August 2015)}

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Kia ora koutou,

Kei te pe hea koe? How's the weather up/down your way?

Talking about weather is as ubiquitous as asking "how are you?" on this wet, dry, sunny, windy, snowy archipelago we call home. We have to admit, weather influences our mood and changes our behaviours daily so has a significant impact on our social, economic and environmental choices. But at what point does watching the weather turn into seeing our climate change?

Some scientists look back in time and have seen the 7,000-year portrait painted by corals suggesting El Niño may get stronger as the level of carbon dioxide in the atmosphere climbs. Climate modellers look to the future, suggesting a doubling of the frequency of extreme El Niño and La Nina events as the ocean warms quicker in each cycle due to greenhouse gas emissions.

As we head towards the strongest El Niño in over a decade (which is set to be with us all summer) it is the ideal time to ask students: "Is this just a recurring weather pattern or is this climate change?"

What happens when this Southern Oscillation pattern becomes stronger, longer and more frequent? Do the impacts of climate change become more obvious? In general this means a wetter west and drier east for us, more bushfires in Australia and floods in Peru... How does this affect the environment and people on a local level and the global economy?"

We all know that systems thinking and understanding the interconnectedness of environmental issues and human issues is imperative to a sustainable future. However perhaps it is confidence in unravelling this complexity that still leaves some of us a little shy of tackling the EfS Achievement Standards at NCEA Levels 2 and 3.

Commitment to supporting NCEA EfS Achievement Standards

NZAEE has committed to raising the profile of the EfS Achievement Standards and the success rates for those students undertaking them.

In order to fulfil that commitment, within our capacity to do so, we aim to work with secondary teachers to raise their understanding of sustainability, build their confidence and skills to deliver EfS, and encourage them to offer the EfS Achievement Standards.

If you are a teacher wishing to use these standards or have already done so successfully and would like to share your experience, please contact the Exec Team and we will keep you updated on workshops near you.

Policy Review & Branch Guidelines

This year the NZAEE Executive is undertaking a review of our Constitution, Policies and Procedures and Branch Guidelines. Recommended changes will be available for consideration at your Branch AGMs later in the year.

Please leave room in your branch meeting agenda to discuss these operational aspects of the association. I also encourage you to make space at your Oct/Nov meetings to discuss and provide feedback on the upcoming thinkpiece on Advancing Environmental Education for Sustainability in NZ...

Advancing Environmental Education for Sustainability (EEfS) Project Update

The Department of Conservation, Ministry for the Environment, Ministry of Education, Office of the Prime Minister's Chief Science Advisor, NZAEE and the NEXT Foundation are collaborating to lead a cross-agency initiative focused on Advancing Environmental Education for Sustainability in NZ.

Earlier this year the NZ Council of Educational Research carried out a study on the current state of EE in NZ schools. This 2015 update built on the comprehensive 2004 report on Environmental Education in NZ schools and will soon be available at <http://www.nzcer.org.nz/research> and on our own website <http://nzaee.org.nz/resources-links/>. *Keep a look out for the report in the coming weeks!*

Since KiwEE News 14 (April 2015), a public consultation process has been planned for Oct-Dec 2015 prior to the development of a draft National EEfS Strategy and Action Plan.

In Oct, a thinkpiece on EEfS will be widely distributed to schools, EE & EfS providers and stakeholders. Please consider how you can best share and discuss this consultation document within your communities and encourage discussion at NZAEE Branch meetings.

A series of public meetings will be held as part of the consultation in Nov. The deadline for submissions will be in Dec.

The thinkpiece is a consultation document from government to significantly enhance the support and delivery of EEfS in New Zealand. The initial focus is to support EEfS in early childhood education, primary and secondary schools and post-school pathways for youth.

Formal education is just part of the picture. As we know, EEfS depends on intergenerational sharing and lifelong learning. The project recognises that individuals, schools, community groups, iwi, local government, NGOs, businesses and the science community all have different expertise that collectively helps people to intuitively think and act sustainably. Therefore your experience and opinion is valuable. *Please keep an eye out for the Thinkpiece so you can have your say!*

Meanwhile I had a lovely weekend planning my planting, I hope you did too. Roll on spring...

Nga mihi mahana,

Davina Hunt

Co-Chair

News

The Outlaw Ocean

Hi,

I wanted to make sure you saw [The Outlaw Ocean](#) series that the New York Times is running about lawlessness on the high seas.

<http://nytimes.com/oceans>

It makes an important point about the overlap between different types of crimes, including human rights, labor and environmental abuses. The thought here was that due to your work on the environment you might be interested in the stories.

Ian Urbina urbina@nytimes.com

Sustainable Living Education Trust

Sustainable Living Education Trust reports that four new councils have joined its programme and two more are considering doing so for 2015-2016. The new ones are Hamilton (in conjunction with Waikato Environment Centre), New Plymouth, Kaikoura and Waitaki (in conjunction with Oamaru Community Gardens). Discussion continues with Waikato Regional Council and Ashburton District Council, both of which have invited grant applications led by community groups. They join ten existing members: Auckland, Wellington, Hutt City, Marlborough, Waimakariri, Christchurch, Timaru, Dunedin, Central Otago and Invercargill.

NZAEF exec member and the Trust's national coordinator Rhys Taylor, comments: "There is an encouraging trend of grass-roots demand for access to our community education for sustainability materials, where NGOs invite their local councils to join so that they and all the local residents can get free access. Annual fees are modest and related to the size of population covered. Each member council has an information page specific to their area – I'm working on the latest four now- which can be found at <http://www.sustainableliving.org.nz/SLP/Councils> . NZAEF members may have activities and contacts to add to these pages?"

Updated editions of the learning guides on waste minimisation, food, gardening and community resilience are published at the site, with new editions in preparation on energy, building, water and travel. "These are password-accessible for free to people registered within member council areas. Additional information is available free to all from the site, which gets worldwide visitors. We also use Facebook <https://www.facebook.com/Futurelivingskills>."

Rhys Taylor

Home 03 693 8726. Mobile/Texts: 021 462 260. Based in Geraldine, Canterbury.
National Coordinator, Sustainable Living Education Trust: sustainableliving.org.nz

Youth Member of Parliament

I would like to invite the youth (16-18 years of age inclusive) community you work with to seek the nomination to become my Youth Member of Parliament for the period January 2016 to July 2016. This is an exciting opportunity for a young Hamiltonian to engage in politics. Applicants must:

- be 16 – 18 years of age (inclusive) at the time of selection as a Youth Member of Parliament
- be active in the community
- be passionate about youth issues, politics and/or social change
- be able to seek the views, opinions and ideas of their peers and represent these at Youth Parliament 2016
- be committed to contributing their best to the Youth Parliament 2016. This commitment includes being able to attend Youth Parliament in July 2016 (during the school holidays).

This year I have decided to select my Youth Parliament representative by inviting video submissions for interested young people.

Please can you circulate the attached information and invitation to students who qualify?

I am available to visit your community to discuss this opportunity with both staff and youth.

Please contact my office on 07 839 6803 07 839 6803 to set up a time.

I am looking forward to original, creative and innovative submissions from your students.

Yours sincerely

Sue Moroney Hamilton-based Labour List MP

Love food, hate waste: roots-to-stalk and nose-to-tail cooking

New research shows that New Zealanders waste a staggering \$872 million each year of food that is perfectly edible, which equates to around \$560 per family.

To turn this waste around, the Love Food, Hate Waste campaign encourages families to do one thing differently to cut down the food they throw in the bin and save money.

To help with this, local Streat Kitchen chef Michael McMeeken is featuring in a series of video clips on using every part of a food item. This is elsewhere known as “roots to stalk” and “nose to tail” cooking.

Michael, who is passionate about reducing food waste, demonstrates how to make simple, tasty dishes from leftovers.

“It’s great to be involved in something like this that aims to make a difference. It’s about showing people that making the best use of their everyday ingredients is actually really simple to do,” he says.

In the videos, Michael ensures nothing goes to waste in the kitchen by making creamy sauce from cauliflower stalks, soup from a chicken carcass and much more.

And he’ll be serving up a free cup of tasty soup made from cauliflower leaves and stalks to families attending sports at Neale Park at 10.30am until noon on Saturday 22 August. Also on the menu will be handy tips for reducing food waste at home.

The Love Food Hate Waste campaign is funded locally by Nelson City and Tasman District Councils, and developed by Nelson Environment Centre.

The clips can be found on the Nelson City Council website:

Visit the Love Food Hate Waste Facebook page: Love Food Hate Waste New Zealand
www.nelson.govt.nz/recipes

www.facebook.com/lovefoodhatewastenz

Applications for 2016 Waitangi Day fund open

Waitangi Day 2016 is set to be filled with creative and colourful events around the country thanks to community funding made available through Manatū Taonga Ministry for Culture and Heritage.

The Commemorating Waitangi Day Fund supports communities to celebrate New Zealand’s identity by commemorating the signing of the Treaty of Waitangi with local events.

Manatū Taonga is now seeking applications for 2016 from groups wanting to host Waitangi Day celebrations. Projects run in partnership between local authorities, community groups and tangata whenua are particularly encouraged.

Examples of community events held this year include a community picnic and hāngi in the Grey District with live local music, a Māori dawn ceremony held as part of the Auckland Pride Festival, and continued support for the Festival of the Elements held in Porirua.

The Commemorating Waitangi Day Fund grants average about \$3000 each.

Applications close at 5pm on Monday 28 September 2015. The fund is administered by Manatū Taonga Ministry for Culture and Heritage, PO Box 5364, Wellington 6145.

More information is available on the Ministry's website

<http://www.mch.govt.nz/funding-nz-culture/ministry-grants-awards/commemorating-waitangi-day-fund> (04) 499 4229 (04) 499 4229 or by emailing waitangi.fund@mch.govt.nz.

Events



Registration now open

With a range of registration types and opening with Early-bird pricing available until 15 November 2015, we invite you to register now!

Call for abstracts

The call for abstracts for the 2016 NZAEE conference in Auckland is now open. The conference offers a variety of presentation formats and encourages submissions on a selection of themes:

1. Systems thinking
2. Transformation
3. Overcoming challenges
4. Change through education
5. Futures thinking and innovation
6. Celebrating and agitating
7. Experiential learning
8. Collaboration and partnerships

Keynote speakers announced

We are delighted to announce our first group of exciting keynote speakers.

Alison Cook (USA)

Director of Community Engagement at The Story of Stuff Project

Dame Anne Salmond (NZ)

Renowned author, academic, environmentalist and winner of the 2013 Rutherford Medal

Dr Malcolm Paterson (NZ)

Co-manager of the Ngati Whatua oKaipara Treaty of Waitangi Claim Team and representative for heritage and environmental management issues

We look forward to having you join us for the conference.

Tessa Lloyd-Hagemann
Event Services - The University of Auckland
DDI: (09) 923 6398
Email: t.lloyd-hagemann@auckland.ac.nz

Sanctuaries of NZ conference now taking registrations

See the Sanctuaries on NZ website

<http://www.sanctuariesnz.org/meetings/SONZWorkshop2015.asp>

Building Bridges, Not Walls

Dr Gill Hicks, MBE FRSA

Thursday 10 September 2015

5pm – Networking (cash bar)

5.30pm – Presentation

7pm – Event closes

ANZ Viaduct Events Centre, Kawau Room, Auckland | Free

Join us at the next Auckland Conversation to hear Gill Hicks, a double amputee as a result of the 2005 London bombings, who will astound you with how she overcomes the physical and emotional hurdles she faces every day.

Advanced permaculture design for pdc holders

25-27 September in Tauranga with another pencilled in for 2016

There are approximately 10 spots available.

<http://www.plentypermaculture.co.nz/event/advanced-permaculture-design/>

Competition

Create Habitat Heroes

Teach your kids to make a difference and WIN!

The Department of Conservation is bringing you the Habitat Heroes competition - supported with *free teaching resources* to help you teach your students how to understand their local environment, using simple, scientific methods.

Encourage your students to go out, explore a local place, and think about how they can make a difference.

One lucky class will get the opportunity to bring their ideas to life!

Register your interest and we'll send you free posters and stickers and let you know when your free teaching resources are available online.

Groups get to choose what type of Habitat Hero they want to be, and what place they want to find out more about. They can become a:

- *Green Hero* – exploring and assessing a bush reserve, gully, backyard or their school grounds
- *Stream Hero* – exploring and assessing freshwater
- *Marine Hero* – exploring and assessing coastal or marine areas.

DOC are developing classroom ready, curriculum linked, teaching and learning resources to help teachers incorporate the competition into the classroom. The resources will show how the class can use simple scientific methods to assess the health of the schoolyard or local place. They'll include teaching and learning activities at different levels to suit a range of learning ages and stages.

Conservation Week runs from 1-8 November. Groups can explore, investigate and enter the competition any time before 15 November 2015.

For more information visit: <http://www.doc.govt.nz/HabitatHeroes>

Vacancy

Schools Programme Coordinator

Waikato Regional Council coordinates environmental education in schools across the Waikato region; providing support and resources to enable teachers and their students to engage with environmental issues. Enviroschools provides the framework to support community involvement in environmental initiatives such as stream restoration, recycling and planting.

With our current Schools Programme Coordinator moving on to new horizons, we are looking for a qualified teacher with at least three years recent experience, a working knowledge of the Enviroschools programme, a passion for the environment and for working

with our communities.

The Schools Programme Coordinator is responsible for the regional coordination of the Enviroschools and Trees for Survival programmes. Experience with the New Zealand curriculum, an understanding of the needs of teachers and schools and a complementary background in environmental issues is essential.

The successful candidate will be an excellent communicator who enjoys bringing their strong negotiating and collaborating skills to the fore. Your ability to plan and prioritise will be second to none and you will be skilled at establishing relationships with our internal and external stakeholders to achieve positive actions for the environment.

Closing date: Sunday 6 September 2015

http://www.seek.co.nz/job/29277673?pos=4&type=standard&engineConfig=&tier=no_tier&whereid=

Resource

NAEE Environmental Curriculum

Dear Colleague, we are really pleased to invite you to have a look at our new resource. The Environmental Curriculum
New free resource available now ! <http://naee.org.uk/curriculum-resources/>

The Environmental Curriculum is a new free resource from NAEE that highlights the opportunities for education IN, ABOUT and FOR the environment in the 2014 Early Years and Primary curricula. A fantastic booklet sharing good practice for all those involved in delivering the national curriculum to these stages. Its free....so why not take a look ?!

The handbook is broken down into key stages and subjects, and includes photographs and case studies of good practice in schools, particularly those involved in the Hugh Kenrick Days project.

NAEE President, Professor William Scott: "*There is something here for everyone; for experienced practitioners there will be insights from other people's work, and for those just starting out, a wide range of teaching and learning opportunities are carefully set out for scrutiny, evaluation and adaptation*".

Available as a downloadable PDF from the NAEE website <http://naee.org.uk/curriculum-resources/> or by contacting info@naee.org.uk.



Nathan Parker Sally Birdsall Chris Eames Michelle Elborn Pam Crisp
Rhys Taylor Davina Hunt (Absent: Jocelyn Pappriil)

Your 2015 NZAEE National Executive

Please feel free to contact your national executive members at any time.

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