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Executive Update

By Ian Boothroyd

Hi, I hope this will be the first of a regular feature of the newsletter as we try to better connect the New Zealand EIANZ membership. Looking back on 2014 it has been a rather contradictory year, where we have seen change but where much has stayed the same. On the broader New Zealand front we have seen a general election come and go but the retention of a Government that is likely to continue with its plans to, amongst other things, review the RMA. We have seen the emergence of an NPS for Freshwater that for the first time sets critical limits for water quality in our freshwaters. EIANZ made its own submission on the NPS and it is pleasing to see that several of the issues raised have been considered in the final version. Further Government-led initiatives in contaminated land have also occurred and whatever we might think of the outcomes of such initiatives, it is good to see that something is happening and that there is a sense of progress at last.

Within EIANZ we have seen changes at governance level with now a Board (with at least one NZ representative) and an Advisory Council (the Presidents of all of the Divisions and the NZ Chapter). I am anticipating that this will make the overall decision making within EIANZ much more efficient and smooth so several initiatives of our own that need to progress will occur.

On the home front, we have seen a transfer of roles within the NZ Chapter executive, with myself and Joh swapping roles; the reasons are many but the outcome remains an executive and a leadership committed to providing and enabling a higher profile of EIANZ within our community, a determined effort to improve and progress our environmental practice, and to increase our membership to an effective and forceful group of practitioners with a desire to make a difference. The numbers of our profession gaining certification is increasing and we will be working hard to see a greater recognition of the CEnvP status in New Zealand. This

year has seen the appointment of a Membership Development Officer whose role is to develop and implement a strategy that will result in an increase in membership of EIANZ in New Zealand.

Looking ahead we have much to anticipate in 2015. The NZ Chapter Annual Symposium will be held in Wellington on 27 March, and it is shaping up to be a tremendous event. Entitled 'Focusing on what matters: Achieving good environmental outcomes in our changing times' the symposium will address the implementation of the NPS freshwater and local government reform. If you do nothing else in 2015 I recommend that you attend this symposium; and it will provide another great opportunity to network amongst EIANZ members and other agencies.

In addition the executive is looking to commence an 'Early Careers and Young Professionals' group that will plan and implement its own activities relevant to stage of career and specific interests; and with a purpose of connecting young and experienced folk. Alongside this EIANZ is continuing the development of its STEPS Program hopefully with a greater emphasis on New Zealand in 2015. The STEPS Program will play an integral role in building the knowledge and skills of environmental professionals, providing a pathway to skilled and ethical practice and potential certification. More of STEPS will be revealed in future editions of this newsletter.

We are hopeful that the 'Guidelines for Ecological Impact Assessment (EclA) in New Zealand' will be released in a draft form in 2015. A small group of members have been dedicated to preparing these guidelines, all in their limited spare time, but with a product that will be not only extremely helpful but leading edge as we look to improve the practice that all share.

And of course we have our local branch activities without which the EIANZ would be so much less. It will be a mantra you will hear from me many times but like all member-organisations, the strengths and benefits of EIANZ come from its membership, and the establishment of relationships and linkages amongst its members. I am hoping that I will get to meet many if not all the members during the course of 2015; I urge you to do the same in your regions and to offer and to learn from all of the benefits that EIANZ has to offer.

So as we leave 2014 it remains for me to say a very happy Xmas and New Year break for you all, travel safe, and to commence 2015 rested and in preparation for what is haping up to be an exciting and challenging year ahead.

Best wishes,

Ian

Feedback:

Email with your thoughts to nznewsletter.eianz@gmail.com and we will share them with members in our November Newsletter.

Shark Week



Every year the **Discovery Channel** has a week dedicated to the wonders of SHARKS. It certainly is my favourite week of television. This year it kicks off on **Monday 1 December**, so get your mysky ready and tune into the most informative and riveting programs on these magnificent creatures of the deep!

In the News

So in case you missed it, here are some snippets of environmental news since the last newsletter.

Politics

[Greens call for power buyback umpire](#)

[Govt slams planning changes as inadequate](#) - Chch

[City Rail Link could get Government push](#)

Local Government

[Planning law change 'catastrophic'](#) - UK

Conservation/Ecology

[Rescue efforts continue for remaining whales](#)

[Could the east side be a new Eden?](#) - Chch

[Mainland kiwi 'could be gone in 50 years'](#)

[Wild greens reclaiming the red zone](#)

[Chick burrows deep in to foster mum's heart](#)

[Shark sex rampant off Stewart Island](#)

[Crew's negligence 'nearly led to worst disaster'](#)

[Nine on Interpol wanted list for environmental crimes](#)

Geophysical

[Alpine Fault's surprisingly high temperatures](#)

Human Health

[Construction dust: Our major cause of pollution](#)

[Howling nor'west whips up danger dust](#) - Chch

[Dust, dirt make life a misery](#)

Heritage

[Protected trees - the unkind cut](#)

Urban Design

[Sudhvir Singh: Rail link the key to a unified city](#)

Climate Change

[IPCC debates 'most important' report](#)

[Fossil fuels must go by 2100 – IPCC](#)

[Time running out for 2degC warming target](#)

[Obama and Xi in emissions pledge](#)

[Obama to pledge \\$3 billion for international climate fund](#)

[Climate change takes centre stage at G20](#)

[Editorial: Quit cooling our heels on climate action](#)

[Support for climate change measures](#)

[Climate fund receives \\$9.3bn pledge](#)

Photo of the month – Craig Redmond


Photo of the [West Coast Penguin Trusts](#) 2.6km penguin protection fence, north of Punakaiki (aka pancake rocks)



Professional Development Opportunities

The following Professional Development Opportunities are available and as always, all EIANZ events are available on the calendar of our home page <http://www.eianz.org/>

EIANZ New Zealand Symposium 2015



SYMPOSIUM

Focusing on what matters


Achieving good environmental outcomes in our changing times

9am-5pm, Friday 27 March 2015
Wharewaka, Wellington Waterfront



Keynote speaker: Rod Oram
EIANZ members \$200; non members \$250
Students \$50 (all including GST)

For more information see
www.eianz.org

In these times of change and reorganisation it is important to maintain a focus on positive environmental outcomes. Our role as environmental practitioners is to deliver excellence in practice within the structures and policies in which we operate. This symposium will explore the effects of two significant structural changes – local government reform and freshwater management. It will provoke thought on how we might operate within changing structures and continue to focus on what really matters to make a difference.



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Beyond Green Buildings: How do we develop high-quality, sustainable communities?

We know green buildings bring benefits – but buildings alone won't achieve sustainable, liveable communities. How do we ensure we're making great places? Urban development expert Kobus Mentz addresses the topic in an in-depth masterclass putting green buildings in their wider context, and considering real-world economic conditions. Kobus covers city-wide strategies, mixed use town centres, neighbourhoods, and small-scale housing developments.



Masterclass dates

Auckland, 9 December

Wellington, 10 December

Time:

5.00pm-7.00pm

Cost:

NZGBC members: \$65.00

Not-yet members: \$85.00 [GST not included].

[Click here for more information.](#)

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Canterbury Branch Event

Canterbury Green Drinks

Our last “drinks and catch up” event for the year will be a pre-Christmas celebration too, held on **Wednesday 3 December, from 5-30pm @ Bean Scene Café and Cargo Bar, Lincoln Road, Addington** (Cargo Bar is open for drinks and food prior to this, for early birds).

All members are welcome! And please feel free to bring friends and colleagues. No charge. There will be a couple of spot prizes for members and non-members and some Christmas nibbles.

Our Speaker will be: Gerard Fitzgerald, talking about his current work with Landcare Research on “Trustworthy indicators for monitoring biodiversity, using birds in the first trial”.

Gerard is a social scientist based in Christchurch who has his own small research and consulting business called Fitzgerald Applied Sociology (FAS). FAS specialises in the social and cultural aspects of environment, resources,

and technology. Gerard has over 30 years of experience working on science research projects, project developments, resource management, community and stakeholder involvement. He works from time to time in Australia, and the Asia Pacific region, including with international development agencies. He has worked on projects and environmental & resource management issues in Tonga, Fiji, Solomon Islands, Indonesia, India, Bangladesh, China, and North Korea. This work helps keep him windswept and interesting, and forces him to keep his field anthropology skills up to date!

Recently Gerard has been involved in research projects with Landcare Research, Forest Research/SCION, DOC, and the Australasian CRC for Invasive Animals - focusing on ecosystems and related services, sustainable livelihoods, invasive species controls, and right now, biodiversity monitoring & reporting. He emphasises that his social science practice is more applied and practical than academic, but he still likes big words.

These monthly meets will continue to be held next year, on the first Wednesday of each month, starting in February 2015, at Bean Scene Café, from 5-30pm. The first event will be:

Wednesday 4th February: Ced Croft, Terra Pacific -Valuations, Property, Resource Management. Topic – ‘D.I.Y biodiesel; a demonstration’.

The Canterbury Branch of the NZ Chapter of EIANZ hopes to see more of you at these Wednesday gatherings and at CPD events held during the coming year and would like to wish you all happy holidays and a prosperous and successful 2015. If you have any questions, comments, or have a great idea for a future speaker, get in touch with your local branch by email. If you have any questions, or have a great idea for a future speaker, get in touch with your local branch by [email](#).

Publications

IPCC's Climate Change 2014 Synthesis Report released

Climate Change 2014, the Synthesis Report of the Intergovernmental Panel on Climate Change's (IPCC's) Fifth Assessment, has now been released.

The report brings together the findings from the three previously published volumes of the Working Group reports. They cover 'The Physical Science Basis, Impacts', 'Adaptation and Vulnerability' and 'Mitigation of Climate Change'.

The Climate Change Minister, Hon Tim Groser has welcomed the report. [View the Minister's media release on the Beehive website.](#)

The reports are now [available on the IPCC website](#). There is a [Summary for Policymakers](#) and a longer [Synthesis Report](#) on the IPCC website.

Certified Environmental Practitioner - Steph Brown

A big thank you

As interviews for the September intake are about to be completed, I would like to say a big thank you to those CEnvPs who have volunteered their time to be part of interview panels this year. Acting as a panellist is an opportunity to support the CEnvP Scheme, earn CPD points, and uphold the standards set by CEnvP certification. The schemes success relies on the contributions made by CEnvP's. Your support is invaluable, and we could not operate without it.

For those that have not been on a panel before I encourage you to get involved. The next round of applications close in March 2015 and interviews will be held in May.

Reflecting back on the last 18 months since I took on the NZ Coordinator role it has been a busy time. There have been 32 interviews, comprising 96 panellists and around 350-400 hours of time that has committed to the Scheme. The current number of CEnvPs in NZ is 71 meaning that the last couple of years have seen a significant uptake.

We have also been looking at ways to improve the application and interview process. A lot of this work happens behind the scenes to streamline our processes here in NZ with the aim of getting applications to the interview stage more quickly. There is still more we can do to improve the process, so if you have any feedback I would love to hear from you.

For those thinking of applying

The CEnvP website provides some useful application tips and advice – these are the things that will help with the processing of your application. See <http://www.cenvp.org/apply/applications.php>

One of the bits of advice is to take the requirement for continuing professional development seriously. This is probably one of the areas where the more information you can provide as part of your application the better. The CEnvP website says it is worthwhile to submit a CPD log for the past year. I'd go a step further to say submit the log, along with an outline of your proposed CPD activities for the forthcoming 12 months. If you don't submit it as part of your application, you are likely to be asked to bring it along to your interview.

Another important tip is to submit a complete application. Missing information slows down the processing of your application and in the worst case; you will be deferred to the following round of interviews.

If your workplace or local EIANZ branch would like to learn more about the application process or the Scheme, please get in touch. There are a number of CEnvPs around the country who are more than happy to come and talk to you about the benefits of Certification and the process of applying.

We encourage suitably qualified practitioners to participate in this important initiative for the environment profession. For more information about certification criteria and the application process, please visit www.CEnvP.org/apply

New Zealand: 03 741 3102 Email: info@cenvp.org

Member Profiles

Mark Davies

Qualifications: MSc Contaminated Land Management

BSc Applied Environmental Geology

What do you do? Project managing and undertaking all aspects of contaminated land from preliminary and detailed site investigations, risk assessments, developing and carrying out remediation action plans.



Best aspect of your work? Meeting people, working with them to solve problems and designing innovative solutions

How did you get there? I was employed with an environmental consultancy and the Environment Agency in the UK for a number of years before moving to NZ and working for Envirowaste. With implementation of the NES for contaminated land in NZ I saw an opportunity to set up business, did so and am loving the challenge.

Biggest Environmental Concern? The fact that we as a world don't seem capable of learning from our past mistakes.

Why did you get involved with EIANZ? I like what EIANZ stand for.

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Ian Boothroyd

Qualifications: From a very early age I had a passion for learning about the world around me and it is no surprise that I pursued qualifications in this discipline area. I have a BSc (Hons) in Zoology from the University of Manchester and an MSc in Applied Hydrobiology from the University of Wales (Cardiff). I was fortunate to win a Hilary Jolly Fellowship that brought me to NZ to research my DPhil at the University of Waikato. This continued my interest in freshwater ecology and my research was on the ecology and taxonomy of the obscure but very important chironomid (non-biting) midges. I completed my formal qualifications with an MBA from the University of Auckland. Of course life is a continuous education and I have completed a large range of short courses and studies.



What do you do?

For most of my career I have led teams of scientists in regulatory, research, education and consultancy organisations. Currently I am team lead of ecology at Boffa Miskell Ltd in Auckland. My main background is in freshwater ecology but my role has meant that I have expanded my knowledge into terrestrial and marine ecology. I have been fortunate in my career has paralleled that of the RMA so much of my work has been in interpreting and advancing natural resource management in one form or another.

Best aspect of your work?

As clichéd as it may seem the best part of my job is: people. I have had the privilege of working with a diverse range of tremendously skilled, knowledgeable and fun people, and in my current organisation I work with remarkably creative individuals. The opportunity to mentor and to pass on knowledge and practice to young professionals is particularly rewarding.

How did you get there?

My pathway to my current role has been via several roles in a variety of organisations: Waikato and Hawke's Bay Regional Councils, NIWA, Kingett Mitchell, Golder Associates, University of Auckland and Boffa Miskell Ltd. In all roles my science practice and has been the consistent baseline even though I have held positions of leadership. Knowledge and interpretation at the interface of science with policy and planning has been helpful; as has keeping up with latest advances and concepts in science of the environment. However, I must say that in my opinion too much effort and worry can be focused on career progress at the expense of the rewards that come from positive contributions that can be given to people, places and the environment.

Biggest Environmental Concern?

Well there are many. As a freshwater ecologist the state of New Zealand's waterways is a huge concern but I am positive about the steps being taken at a national level. My attention recently has been turning to food wastage; at home, at institutions, at food outlets and at source. The cost of labour, energy resources, packaging and transportation are all components of this waste. Nevertheless I have a huge confidence in humanity and our ability to overcome these concerns.

Why did you get involved with EIANZ?

My first involvement with EIANZ was when I was applying from my CEnvP. I could see a place for EIANZ in improving environmental practice in NZ and that sparked my interest in a role within the Institute. I have held roles in societies before and enjoy the contributions and energy that working with people for the benefit of others that such roles offer. There is much room for improvement in environmental practice in NZ and I am confident that the EIANZ can play a leading role in engaging practitioners and leading best practice.

Call for Articles and Ideas

We will be putting out this newsletter quarterly and need interesting and informative articles every time!

Have you...

- Finished an interesting project?
- Attended a training course you found valuable?
- Have some photos that you just have to share?
- Got some ideas for other things you would like to see in this newsletter?

If so, we would love to add your two cents to the newsletter.

If you would like to share, please do send any suggestions, articles, photos to [Craig Redmond](mailto:craig.redmond@eianz.org).

The next newsletter will be out at the end of August, so please send any submissions through by 24 January 2015.

Have your details changed?

It is important for us to keep your details up to date. If you have recently moved house or job, changed your phone number or email address please let us know by sending an email to newzealand@eianz.org to ensure that your details are up to date.

Key Institute and Chapter Information

NZ Chapter Executive Committee

President: [Ian Boothroyd](#)

Vice President: [Joh Taylor](#)

EIANZ Vice-Present (NZ) [Di Buchan](#)

Secretary: [Taryn Pearce](#)

Treasurer: [Chris Bailey](#)

Regional Branch Coordinators

Auckland: [Kathryn McDonald](#)

Bay of Plenty: [Sharon De Luca](#)

Wellington / Central: [Leonie Waayer](#)

Canterbury: [Pene Ferguson](#)

Committee Members:

[Stacey Swanson](#) (Students and Early Careers Portfolio)

[Steph Brown](#) (CEnvP) Coordinator

[Geoff Meadows](#)

Other Key Roles

Membership Secretary: [Eric Scott](#)

Newsletter Editor: [Craig Redmond](#)

Contact for general enquiries: newzealand@eianz.org

EIANZ Website: www.eianz.org

Find out about events at: www.eianz.org/eventsplus/category/new-zealand

Join us at: www.eianz.org/membership/category/new-zealand

Watch us at: www.youtube.com/nzeianz

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