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PRESIDENT'S COMMENT

Andrew McEwen FNZIF
President, NZ Institute of Forestry
am.mcewen@xtra.co.nz

Signing out

This is my final newsletter as NZIF President. My 10 years as an elected member of the NZIF Council (preceded by a year as a co-opted member) come to an end this weekend when the next President (James Treadwell) and his Council will assume office.

WEEKLY NEWSLETTER

Number 2014/20

30 MAY 2014



New Zealand Institute of Forestry
- Te Pihiri Ngāherehere o Aotearoa Incorporated -

I expect to reflect on what NZIF has achieved over the last decade in my section of the 2014 Annual Report to be presented at the AGM in Napier on Sunday 6th July (an event I hope many of you are planning to attend). In this column I want to reflect mainly on the newsletter.

In 1999 I ceased to be an employee of someone else (which I had been doing for 38 years) and started working for my own company and from home. One of the things I soon missed was interactions to tell me what was going on in the wider forestry scene, what seminars and other events were coming up, who was shifting jobs and so on. I also realised that there were quite a few other members of NZIF in the same situation. Soon after I was co-opted to the NZIF Council in 2003 I suggested we start a regular email newsletter for members. I proposed it should cover the wide forestry scene that NZIF represents (not just commercial plantation forestry), it should be weekly in order to be able to react quickly to new events, and it should arrive at members' computer screens on a Friday afternoon as they were starting to wind down for the weekend. I also volunteered to produce the newsletter.

The first issue was on 5th September 2003 and it effectively meant an end to going out on Thursday evenings and doing other things on Friday morning. But it was also exciting and I was delighted with the positive feedback we received. We introduced the Member's Forum section that has seen many interesting and sometimes strident debates. One thing I quickly learnt was generally not to respond to items (however tempted I sometimes was to tell people how wrong they were!) because that can stifle debate. The other aspect was to avoid, as much as possible, censoring members' items – we haven't done it often, and there have been very few occasions when I wished I hadn't let something go through. Encouraging open and robust debate is one reason we have always stressed the newsletter is for members only and resist requests from non-members to be added to the distribution.

From the outset we put a lot of effort into getting as many email addresses as possible and making sure they were accurate. We found some people who couldn't receive blind copy emails (and we identified the technical reason and the way those affected could correct it), we had members who couldn't read some versions of word and wanted different versions or RTF or text files. We struck "inappropriate language" filters that prevented delivery of a newsletter containing *P. nigra*. Spam blockers wouldn't let us send emails to more than 100 addresses at once. We had to split the distribution list into over a dozen different categories, all with a separate email. The introduction of the member database in 2010 was a big step forward. We could set up separate distribution lists, we could include non-members for purposes like local section events, etc. The 100 email restriction went. Members could update their own email addresses – what luxury for those of us providing the service. But we still follow up any bounce-backs we get – they give us early warning a member has moved while it is still possible to track them down. As a result we probably have one of the best quality distribution lists of any professional body – and we only have a dozen members with no email address. Inclusion of images also used to cause problems so we refused to include pictures and images. Ensuring delivery took precedence over glossy pictures.

We started accepting paid advertisements, particularly for vacancies and events where the organisers were charging a fee. For several years, advertising revenue more than covered the costs associated with producing the newsletter. It continues to be an important source of revenue.

One of the benefits of the newsletter was the incentive it gave to retired members to continue as members. The newsletter in particular has kept retired members in touch with forestry matters and with former colleagues. In former times these members might have resigned, but the newsletter and the reduced fee retired member class has kept them on and kept them sharing their knowledge and experience with younger members. This has reinforced the feeling that NZIF has provided a "family atmosphere" to fill the gap caused by the disestablishment of the former NZ Forest Service and the few big forestry companies, NZ Forest Products, Tasman Forestry and Carter Holt Harvey. Nowadays I hope it provides a mechanism for younger members to learn about and interact with the wider forestry community, rather than being caught within the narrow confines of a commercially driven employer.



Added enjoyment came when we decided to include Pacific forestry professionals in the newsletter distribution following the ANZIF conference in Auckland in 2011. We have around 130 non-NZIF members in around 20 Pacific countries on that list and the interactions with those members have been most enjoyable.

In my comments section I have tried to inform members of what is happening in the forestry world, raise concerns from members, tackle tough subjects, challenge thinking, be provocative and promote stronger professionalism in NZ forestry (one of my disappointments is the slow uptake and recognition amongst members of the registration scheme). At times I have been criticised for comments, which I have taken as a sign it at least caused the critic to read and think about what I said. I have often wished I was able to persuade more of those that criticised or were pleased by comments to make a contribution to the Member's Forum section to stimulate more demand (and probably no more so than with some of the comments I received on forest safety). I guess some members had to be mindful of possible consequences of speaking up, but one of the problems in NZ forestry is our failure to stand up for what we believe and to promote the value of forests and forestry to the NZ economy, environment and society. Just compare how often we hear from Bruce Wills of Federated Farmers with the times we hear from the leaders of the equivalent organisations in forestry.

Over the last 11 years, you have received the newsletter I wanted to receive on a Friday afternoon. From next week the new Council will have responsibility for the newsletter. I am sure what they want and provide will be different and will evolve over time. My hope (and expectation) is that some form of timely communication for and between the NZIF community will continue and those that produce and deliver it will have as much enjoyment, interaction and value from what they provide as I have. They will certainly have my support.

Over the last 11 years (and 523 newsletters) I have been assisted by others. Ket Bradshaw contributed frequently when she was president, Helen McDonald has helped with preparation since 21st September 2007, Hamish Levack, Piers Maclaren, James Treadwell and others have stood in for me on occasions when I was away, Susan Sheppard and in more recent years Jay Matthes have helped with the distribution. I thank them all and for the tolerance they have shown when I was running late, trying to get an item in at the last moment, etc.

I also thank my wife Mary for her tolerance and support throughout this time. There have been many occasions when we have been delayed going somewhere while I tried to finish off the newsletter.

Finally I want to thank all of you for the support you have given me over the last 11 years. You have made it a pleasure to work for professional forestry in NZ. I hope you all continue to support and work for the NZIF and professional forestry for many years to come – just as I hope to do.

Some reminders

- Register for the AGM and conference;
- If you are one of the minority still to pay your membership subs, please get on to it – you are already one month overdue;
- Voting for new NZIF Fellows will start in a few days;
- Motions and other business for the AGM on 6th July need to be sent to the administrator as soon as possible.

Thank you this week to new conference proceedings advertisement sponsor Simpson Grierson.

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MEMBER'S FORUM

(Please keep Guest Comment and Member's Forum contributions to around 300 words. Send contributions as an email attachment (Word document) to newsletter@nzif.org.nz



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NZIF BUSINESS

Do you have business for the NZIF AGM?

The NZIF AGM will be held in Napier on Sunday 6th July 2014. If you have any notices of motion you want considered by the meeting, please advise the administrator as soon as possible.

Voting for new Fellows

Those members eligible to vote in an election for new Fellows (Honorary, Retired (but not Retired Associate), Registered and Ordinary) will receive instructions for electronic voting in the next few days. If you don't receive them or you want to make a postal vote rather than an electronic one) please contact Jay at admin@nzif.org.nz or phone (04) 974 8421.

Voting will close on 5:00 pm on Monday 23 June 2014. If you vote but have not paid your 2014/15 membership fees by this date your vote will be invalid.

From the Registrar

Registration application

Application to become a Registered Member has been received from:

- Mr **P McCreedy** of Whangarei.

Registration reviews

The following Registered Members have their five-year reviews pending:

- Mr **K Ellem** of Christchurch
- Mr **D Janett** of Christchurch
- Mr **J Treadwell** of Auckland.

Any member of the Institute has the right to object to an application or review. Any objection should be made by lodging a notice with the Registrar within 20 working days of the first appearance (16 May) of the notice in this newsletter, specifying the grounds of the objection.

Latest Journal online

The latest *NZ Journal of Forestry* (Vol 59, No 1, May 2014) is now on the NZIF website.

Copies of NZIF journals available

Ash Cunningham of Bay View in Napier has copies of the *NZIF Journal of Forestry* from 1942-1982 that he wants to give away. Anyone interested in these hard copies should contact Ash: (06) 836 6759 or email ashley.cunningham@xtra.co.nz.

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CONFERENCE 2014

Tackling Challenges and Delivering Value



New Zealand Institute of Forestry Conference · 6 July – 9 July 2014 · Napier

Conference dates

The NZIF 2014 Conference will be held at the War Memorial Conference Centre in Napier from Sunday 6 to Wednesday 9 July 2014. The theme is “Tackling Challenges and Delivering Value”. Please mark your diaries now and plan to attend.

Conference website is [here](#).

Conference registration now online

We are now pleased to advise that registration to the NZIF 2014 Conference *Tackling Challenges and Delivering Value* is now open. To Register [click here](#).

We have an exciting programme set for Napier on the 6 to 9 July 2014 at the War Memorial Conference Centre. To see the conference programme [click here](#).

As members of the Institute you will be required to sign into the members’ area on the NZIF website to register and receive the members’ conference rates. If you have forgotten your password! Click on “Trouble logging in?” and then “Forgotten your Password?” Then you can reset your password.

For non-members wishing to register for the Conference, you will be required to set up a log in to the NZIF website. If you have any problem please contact Jay Matthes at admin@nzif.org.nz.

Student poster competition

Each year the NZIF conference has a competition for forestry students to display posters they have created during the year for their dissertation or course work. There is no theme this year for posters, just the best forestry-related poster wins. Posters will be displayed in the foyer of the conference venue in Napier. During tea breaks students should be around to discuss their poster (and encourage votes). Voting will be a paper ballot by each conference attendee. The prize winners will be announced on the Tuesday afternoon. Prize money: 1st \$800; 2nd \$400; 3rd \$200. Free entry to the conference for Student Institute members. Posters will need to be in Napier on **Sunday 6 July** for hanging. For more details please contact: Matt Croft on phone 0274 360 714 or matthew.croft@rayonier.com.



Sponsorship

This week we welcome Simpson Grierson as a proceedings advertisement sponsor – thank you.

Sponsors who have signed up for the conference are:

KAURI



TOTARA



TOTARA



AWARDS DINNER



RIMU



RIMU



RADIATA



CONFERENCE PROCEEDINGS



CONFERENCE PROCEEDINGS



CONFERENCE PROCEEDINGS



SUNDAY DRINKS



STUDENT POSTER COMPETITION



CONFERENCE SESSIONS



WEEKLY NEWSLETTER

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New Zealand Institute of Forestry
- Te Pirihiri Ngāherehere o Aotearoa Incorporated -

CONFERENCE SESSION



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PENTARCH
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School of Forestry

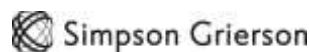
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Sponsorship enquiries should be directed to James Treadwell (vice-president@nzif.org.nz).



Conference committee

The conference organising committee is:

Bob Pocknall	Chair
Brett Gilmore	
Matthew Croft	
James Powrie	
Mark Morice	
James Treadwell	Sponsorship
Ian Lyver	Treasurer
Jay Matthes	Conference Manager (admin@nzif.org.nz)

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SUBMISSIONS

Murray Parrish (murray.parrish@chh.com) is Submissions Coordinator. NZIF Members or local sections considering making submissions (even on what appear to be local issues) should advise him of their plans. Council can assist with the cost of making submissions (contact Murray for details)

Regulations to support new Health and Safety Act

The Ministry of Business, Innovation and Employment has released a discussion document – *Developing regulations to support the new Health and Safety at Work Act*. This is part of the government's *Working Safer* package of reforms, which aims to reduce New Zealand's workplace serious injury and death toll by 25% by 2020.

The proposals for regulations have been developed to support the new Health and Safety at Work Act to be created by the passage of the Health and Safety Reform Bill. If passed, the new Act will replace the Health and Safety in Employment Act 1992 and overhaul NZ's health and safety system. The regulations will play an important part in ensuring the new health and safety regime is practical for all workplaces as well as robust. This is why we need your feedback. The discussion document outlines proposals for the first phase of regulations. The document covers five key areas:

- General risk and workplace management
- Worker participation, engagement and representation
- Work involving asbestos
- Work involving hazardous substances; and
- Major hazard facilities.

Have your say: Submissions are now open on the discussion document. Find more information on the proposed regulations and the submission process [here](#). The submission period closes on **Friday 18 July 2014**.



Update on the consultation process for the Independent Forestry Safety Review

The Review Panel has almost concluded its analytical phase. It has been working to understand the issues and consider options that might address them. It is now preparing for stakeholder consultation.

Stakeholder consultation

The Independent Forestry Safety Review (the Review) Panel intends to:

1. Release a written consultation document in early June
2. Conduct public and private meetings from 11-27 June.

Written consultation document

The Panel is working on a consultation document that will be available to download on the www.ifsr.co.nz website. It will set out the key issues impacting health and safety in the forestry sector as the Panel understands them. The consultation document will also set out some options for change. The Panel will be inviting feedback on the issues and on the options. It will be asking for written submissions. People will be able to submit Word documents or complete an online submission form that will be on the website.

The Panel will consider the outcomes of this consultation process in developing its final report and recommendations for change. The views of submitters will be referenced in the final report. It is not the Panel's intention that submissions are published or that a summary of submissions will be made available.

Public consultation meetings

Along with the consultation document, the Panel will travel to some forestry regions to hold public consultation meetings. These will include:

- Balclutha on Thursday 11 June
- Christchurch on Friday 13 June
- Rotorua on Wednesday 18 June
- Whangarei on Friday 20 June
- Gisborne on Monday 23 June
- Nelson on Wednesday 25 June.

Times and places for these meetings have not yet been finalised but those who register to attend will be informed when they have been. Places will be limited.

To register your interest in attending a regional meeting, email info@ifsr.co.nz. Please provide the following information:

- Your full name, first name and last name
- Your job role
- The name of the organisation you work for
- Your mobile phone number.

The Panel is looking to meet with key industry stakeholders, forestry health and safety experts, and forestry contractors and workers in the regions.

Forestry contractors and workers should contact the Panel

The Panel is also asking forestry contractors and workers to contact them as part of the consultation process. Arrangements are being put in place to hold some private meetings with contract crews and workers where possible. A short survey is also being developed to gather a worker perspective.

Contractors and workers who want to engage in the Review should email the Panel at info@ifsr.co.nz. Please



note that this email is not the only mechanism the Panel is using to contact contractors and workers.

Stephanie Coutts, secretariat@ifsr.co.nz, www.ifsr.co.nz.

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LOCAL SECTIONS

SNI SECTION

Owing to the untimely death of Jon Dey, the Southern North Island section meeting scheduled for Tuesday 10 June at the Forestwood Centre in Wellington has been cancelled.

CNI SECTION

You are invited to a local section meeting in June:

Date: Tuesday 17 June at 5:30 pm

Venue: To be announced

Event: Networking and drinks followed by two presentations (Gareth Buchanan and Stuart Marshall)

Topics: 'The Situation in China: Domestic Forests – Growing and Processing' and 'The Log Export Market from NZ'

More details: To follow soon

Contact: Jessica Brown (jmbrown@hnr.com)

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PACIFIC FORESTRY SPECIAL INTEREST GROUP

Forestry experts from six Pacific Island countries gather for intensive discussions on the roles of forests in tackling climate change and natural disasters

12 May 2014, Nadi, Fiji – The role of Pacific forests is critical as the region is vulnerable to the impacts of climate change and natural disasters, the UN's Food and Agriculture Organization (FAO) announced today.

Natural forests in the Pacific cover an area of 186 million hectares, while planted forests cover slightly more than four million hectares. However, countries across the southern Pacific have experienced a net forest loss during the past 20 years. In the period 2005-2010 annual forest loss deforestation reaching is estimated at one million hectares.

While most of the measurable loss has occurred in Australia, largely as a result of dieback caused by drought, smaller Pacific island states have experienced losses too. One of the major concerns facing small island countries is climate change, which is expected to result in significant sea-level rise. Weather-induced disasters have already become noticeably more frequent and intense in recent years.

"It's a serious concern. The Pacific Island countries are particularly vulnerable to the effects of global warming, including more frequent and intense cyclones, floods, droughts and landslides," said Gavin Wall, FAO's Sub-Regional Representative for the Pacific Islands. "Fortunately, member States are well aware of these issues and keen to take measures to adapt and be better prepared. The recent floods in the Solomon Islands are a stark reminder."



The role of forests in climate mitigation and adaptation is critically important. Forests can play a crucial role in helping Pacific Island countries adapt to climate change. Coastal forests can reduce damage resulting from storm surges and inundation associated with cyclones or tsunamis. Healthy mangrove forests are particularly effective in reducing the force of waves because of the resistance provided by stilt roots as well as the tree trunks and branches.

A recognised toll on Pacific forests

Most countries in the Pacific are still in the early stages of making strategic investments to increase climate resilience. But such investments must not only focus on coastal areas; efforts to better protect and rehabilitate inland forest areas are also needed.

“To advance efforts to mitigate the impacts that climate change and natural disasters pose, there is an urgent need for countries in the Pacific to create, adjust and refine forest policies and regulations,” said Sairusi Bulai, of the Land Resources Division of SPC.

While climate change issues have dominated international forestry discussions and negotiations in recent years, changes in national policy, legislation and institutions have often lagged behind. Effective implementation of policy remains a critical challenge, especially in several of the Pacific Island countries where most forests are under customary ownership.

All too often in the past, Pacific forests have been logged and resources depleted, while the economic benefits have been squandered or inequitably distributed. Encouragingly, local communities are increasingly demanding accountability and a stronger voice in forest resource management. This has created a greater impetus and incentive to Pacific countries to take on the issue of restoration as a priority.

From 12 to 23 May 2014, senior forest policy makers from across the Pacific are meeting in Nadi, Fiji, to discuss the way forward. The Seventh Executive Forest Policy Course “People, Land Use and Forestry in the Pacific” will focus on the policy challenges of the 21st century.

While few in number, these 23 senior participants, primarily senior officials dealing with land use and forestry policies, joined by well-known experts and resource persons in the field, will deliberate on future challenges and policies required to stop the degradation and rehabilitate this valuable and irreplaceable resource in the Pacific.

The course is jointly organised by FAO, the Asia-Pacific Forest Policy Think Tank and the Secretariat of the Pacific Community (SPC) with support from GIZ, USAID, EU-EFI, EU/FAO FLEGT Program, LEAF, USAID-IUCN MARSH Project and APAFRI.

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STUDENT'S SECTION

Student poster competition

Each year the NZIF conference has a competition for forestry students to display posters they have created during the year for their dissertation or course work. There is no theme this year for posters, just the best forestry-related poster wins. Posters will be displayed in the foyer of the conference venue in Napier. During tea breaks students should be around to discuss their poster (and encourage votes). Voting will be a paper ballot by each conference attendee. The prize winners will be announced on the Tuesday afternoon. Prize money: 1st \$800; 2nd \$400; 3rd \$200. Free entry to the conference for Student Institute members. Posters will need to be in Napier on **Sunday 6 July** for hanging. For more details please contact: Matt Croft on phone 0274 360 714 or matthew.croft@rayonier.com.



Student membership fee

It is disappointing to see that a number of student members are resigning from NZIF this year, following the introduction of a \$46 annual fee for student members in their second or subsequent year as an NZIF member. Students in their first year as a member still qualify for the 100% discount on fees.

The NZIF Council debated the fee for some time when setting the budget this year. Student members receive the weekly newsletter and the *Journal of Forestry*. They have free or discounted entry to NZIF events and they have free registration to the NZIF conference, but have to pay for the dinner. Council felt that it was reasonable for students who are studying for a professional career in forestry to make some contribution towards the benefits they receive from NZIF, but were also conscious of the limited financial resources that students have. Accordingly the fee was kept as low as possible and has been compared with the cost of one coffee or beer each week for one semester. So it is not a significant cost.

Student members are urged to remain with NZIF and to receive the services that we offer.

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PEOPLE NEWS

John Dey

NZIF members will be shocked and saddened to learn of the sudden death of Jon Dey on Sunday 25th May at the age of 59. Jon will be well known to many of you. He worked for the NZ Forest Service for a number of years and was a senior harvesting and marketing manager when it was disestablished. He and John Schrider established Forme Consulting Group in 1987. Jon joined the NZIF in 1988 and became a Registered Member in 1990. He has chaired the Southern North Island section since March 2007.

Our sympathy and thoughts are with Jenny and the family and with Jon's colleagues. A service to celebrate Jon Dey's life will be held at 11:00 am on Tuesday 3rd June 2014 at the Wesley Centre Church, 75 Taranaki Street, Wellington. Messages can be sent to 'The Dey Family', C/- PO Box 50-347, Porirua.

Doug Widdowson

Doug Widdowson died on Friday 23 May 2014. Doug started in forestry as a Forest Service trainee in 1953. He joined NZIF as a student member, advanced to Associate Member in 1962 and Full Member in 1980. By 1994 he had resigned from NZIF. In his early years he was involved in the National Forest Survey and a party leader in the subsequent Ecological Survey. He left the Forest Service around 1961 and worked for companies such as the Maungataniwha Development Company in Hawkes Bay, Robert Holt & Sons in Hawkes Bay, J.G. Groome & Associates in Taupo, Weyerhaeuser Far East Ltd in Singapore, KLC in Murupara and Fletcher Consulting in Taupo.

Doug's funeral was held in Rotorua on Wednesday 28 May 2014. Our condolences to Kathy and the family, including son Andrew who is an NZIF member working for Hancocks in Northland.

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ADVERTISEMENTS

The NZIF has no view on the service or product sought or advertised. Follow up any item directly with the advertiser, not with the NZIF. A charge may be imposed, depending on the nature of the advertisement. If you respond to an advertiser, tell them that you saw it in the NZIF newsletter. To advertise in the newsletter contact the NZIF Administrator, admin@nzif.org.nz, ph (04) 974 8421.



FOREST ESTATE PLANNER, ERNSLAW ONE, GISBORNE

Ernslaw One is a forest owner and manager with forests and offices throughout NZ. Applications are invited for the role of Forest Estate Planner – Gisborne.

The purpose of this position is to manage forest estate planning including yield reconciliations for Ernslaw One. Reporting to the Land & Resource Manager, responsibilities will include accountability for:

- Estate planning
- Yield reconciliation and development
- Assisting in the annual valuation process
- Involvement in land evaluation projects.

Using a range of tools, including modelling software, the Forest Estate Planner will provide information to support decision making for a wide range of operational and management situations. Serious consideration will be given to applicants with:

- A relevant tertiary qualification and/or proven estate planning experience
- Knowledge of estate planning software (preferably Woodstock) and database systems
- Being prepared to travel.

Ernslaw One is committed to ensuring a safe and healthy environment. The successful applicant would require a pre-employment medical, drug and alcohol assessment, and be willing to participate in our ongoing programme of random testing to underpin Ernslaw One's commitment to a (100%) safe workplace.

A position description and application form is available from Di Liddell on (06) 868 0083 or email fep@ernslaw.co.nz. **Closing date:** a letter, application form and a CV should be submitted by 5:00 pm on Friday 6 June 2014 to the above email address or to the Land & Resource Manager, Ernslaw One Ltd, PO Box 2042, Gisborne 4040.

JOB VACANCY WEBSITES

Science jobs	fusionz.rsnz.org/
MPI	http://careers.haines.co.nz/MPI/Pages/Vacancies.aspx
NZ conservation jobs	www.conjobs.co.nz/index.php
Department of Conservation	www.doc.govt.nz/about-doc/jobs-at-doc/current-vacancies/
Australian Government	jobsearch.gov.au/Login/Login.aspx?WHCode=0
Australia Department of Agriculture Fisheries & Forestry	www.daff.gov.au/about/jobs



Overseas graduate seeking work in forestry ecosystems

I am seeking work with an environmental or forestry institution in NZ to expand my knowledge of forest ecosystems beyond the Mediterranean region. I have a BSc in Agricultural Engineering (2001) and an MSc in Forestry (2005). I have 10 years of experience and knowledge in Europe and the Mediterranean regions in forest planning and management, forest protection, wildfire prevention, forestry governance, international cooperation in forest innovations and bioenergy with both public and private institutions.

I believe that I can make a valuable contribution to any organisation in forest management or environmental services. I am a dynamic and flexible person, willing to work on any tasks assigned to me. I am highly motivated to learn. I have applied for my Skilled Migrant Category Visa as well as my International Qualifications Assessment by NZQA. I will initially be based in Takanini, Auckland from 21 June 2014. Thank you, *Raquel Moreno* (Raquel.moreno.martin@gmail.com)

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PUBLICATIONS / MEDIA / NOTICES

SCION FORESTRY CONFERENCE



Conference background

Raising the profitability of commercial forestry investments is an imperative for the entire NZ forestry sector and also vital to increasing economic wealth for our country as signalled in the government's Business Growth Agenda. The value derived from each hectare of forestry land must remain competitive with other rural land uses. Research and innovation is critical to improving the value of forestry through sustainable intensification otherwise land use change will continue and forestry's contribution to NZ's economy will decline.

A multi-disciplinary team of scientists at Scion, along with collaborators from other crown research institutes and universities, is embarking on a six-year research programme aimed at raising the profitability of current and future commercial forestry. This programme is a joint initiative between Scion, the forest growing industry and the Ministry of Business Innovation and Employment. It has been allocated \$3.75m per annum funding from MBIE and \$1.6m per annum from the Forest Growers Levy Trust managed through a joint Forest Owners Association/Farm Forestry Association Research Committee.

The programme is one of the most significant initiatives being taken by the sector and focuses on improving the value realised from existing forests and doubling the productivity of future forests. Together, this will create a stable future wood supply that will, in turn, encourage the investment needed to enable the sector to achieve the Woodco vision of increasing the value of forestry exports to more than \$12 billion by 2022.



Achieving this goal will require a shift from current low input forestry management practices to precision forestry, integrating the latest advances in sensor technology, tree physiology, genetics and forest ecology. The programme targets points where improvements can be made in the forest growing cycle, for both current and future forests, that will boost productivity under intensified management regimes while maintaining wood quality and the quality of the environment.

Conference purpose

The six-year 'Growing confidence in Forestry's Future' (GCFF) research programme is one of the most significant initiatives being taken by the forestry growing sector and focuses on improving the value realised from existing forests and doubling the productivity of future forests in a sustainable way. This conference will present the overarching, high level goals of the research programme, will place its science in an international context, and will discuss the role of successful engagement and tech transfer in achieving real impacts. Some first results of the programme will also be presented.

Who should attend?

Industry and government stakeholders and other interested parties.

Location and dates

The conference will be held at the Novotel hotel in Rotorua from 10-12 June 2014.

Conference outline

Tuesday 10 June

10:00 registration and welcome coffee
10:30–5:30 pm presentations, discussions
7:00pm conference dinner

Wednesday 11 June

9:00 am–5:30 pm presentations, discussion

Thursday 12 June

8:00 am–4:30 pm field trip Tarawera forest

The detailed conference programme will be available closer to the time on the [Scion website](#).

Registration and costs

Total cost is \$200 (GST inclusive) for the three days. Separate registration is required for the two-day conference presentations/discussions plus conference dinner and the field trip to Tarawera forest: 10-11 June – Presentations and conference dinner \$150; 12 June – Field trip including transport and lunch \$50. Please note that online registration is essential (see [Scion website](#)) and spaces are limited. Special rates for accommodation are available at Novotel and Ibis for conference participants and many other accommodation providers are also available in Rotorua.

Enquiries

Please contact Peter Clinton (peter.clinton@scionresearch.com) for conference programme enquiries and Mary-Anne Gloyne (mary-anne.gloyne@scionresearch.com) for logistical conference enquiries.



NEWS FROM MPI

The May 2014 edition of the *Sustainable Forestry Bulletin* has information on:

- changes to Deregistration Obligations – amendments to the Climate Change Response Act 2002 (CCRA) brought into effect on 16 May 2014 have changed how post-1989 ETS participants are able to meet deregistration obligations
- Land Information New Zealand Data Service updates – LINZ is making NZ’s most current publicly-owned aerial imagery (covering 95% of the country) freely available to use under an open licence through the LINZ Data Service
- the two hectare deforestation threshold.

The *Bulletin* is available [here](#).



NZIF is listed as a supporter for the **Wood Innovations 2014** event being planned for **Rotorua on 17-18 September**. NZIF members qualify for a discount on registration. If you wish to attend the conference and claim the discount you need the discount code which can be obtained from the NZIF Administrator (admin@nzif.org.nz, phone (04) 974 8421).

Wood preservation and modification showcased in September

The last independent technology update for wood treatment and manufacturing operations in Australasia was over two years ago. Since the last event ran, changes to the industry have been significant. The structure and ownership of the industry is quite different with changes still underway. New wood treatment formulations, processes and systems, standards, legislation and the increasing competition now being seen with alternate wood products in the marketplace has changed the Australian and NZ timber industry.

Thermal and chemically modified wood along with wood plastic composites (WPCs) are now a commercial reality. They’re being produced in commercial quantities in both Australia and NZ. They’re competing with traditional preservative treated wood products and are growing their place in the local market.

The good news though is that these new treatment processes offer traditional wood producers the ability to diversify their manufacturing operations,” says FIEA Director Brent Apthorp. “They’re relatively low capital, flexible and highly automated manufacturing operations which can complement local wood treatment operations.”

Wood Innovations 2014 will be running in Rotorua on 17-18 September and again in Melbourne the following week on 23-24 September. “It’s been designed with local companies to provide a well-deserved and timely technology update,” says Brent Apthorp. “To cater for the significant and growing interest in alternate wood treatment options, the two day programme will be focusing on wood preservation, wood modification and wood plastic composites.”



At this stage, all major wood industry associations in both countries are supporting this technology series. In Australia, the Forest Industry Engineering Association (FIEA) has also partnered with the Timber Preservers Association of Australia (TPAA) to ensure maximum coverage and integration with wood treatment operations across the country. TPAA will also be running their Technical and Council Meetings along with the Annual General Meeting at the event venue the day before the two-day conference on **Monday 22 September**.

Wood Innovations 2014 will provide a unique programme for local wood producers to update themselves on new wood treatment technologies, advances in alternative products, and outline the industry's response to increasing environmental issues and changes that are occurring now in production, distribution and retailing in Australasia, North America and Europe.

If you're in the business of producing wood or treated wood products, if you're looking for an independent overview of the technologies on offer, or if you're thinking of new opportunities to diversify your current manufacturing or product mix, then this technology programme will provide you with a rare insight into future business opportunities.

Both programmes have now been uploaded onto the event website. Full details for this FIEA technology series can be downloaded from: www.woodinnovations2014.com



After months of planning, we're pleased to release the full conference programmes for both NZ and Australia. They feature a strong speaking line up and showcase a wide range of mobile technologies that are already having a huge impact on primary sector productivity. MobileTECH 2014 will be held on **5-6 August 2014** at the Mercure Brisbane, Australia and on 12-13 August 2014 at the Crown Plaza in Auckland.

Opening the conference in Australia will be Karen Schneider, Executive Director of ABARES and in NZ, Dr Michael Fielding, Innovation Adviser from Callaghan Innovation. These will set the scene and will be followed by presentations on enterprise mobility, rural infrastructure, drones, M2M, robotics, gadgets and cloud computing. Day two will feature practical examples on how the technologies are being used within the sector, where they can improve business efficiency and what the future holds – both in the short, medium and longer term. Hear from over 20 key speakers, including innovative companies like Mobile Mentor, Hawkeye UAV, KORE Wireless, Xero, CSIRO, AgResearch and UK-based Silent Herdsman.

[Click here](#) for a full conference programme for both events. You can [register online](#) or by calling FREECALL 1800 126 398 (Australia) or 0800 342 269 (NZ). Remember to book early to ensure you receive the "2 for the price of 1" special offer and enter into the draw to win a Panasonic FZ-A1 Toughpad. NZIF is a supporting organisation, which entitles members to a discounted registration fee.

NEWS FROM ROYAL SOCIETY OF NZ

Review of New Zealand's research system

At its meeting in February, the Royal Society of New Zealand Council agreed to establish a panel to review the New Zealand system for research in science, technology and the humanities. It will address questions about the wider research funding system. For example, what is the future for funds administered by MBIE, as well as the Marsden Fund and the Health Research Council? What needs to be done to develop appropriate career



opportunities for scientists? What are the prospects for research in the humanities and social sciences? The panel has wide terms of reference and is expected to take 12 to 18 months to complete its task.

Professor Peter Hunter FRSNZ has agreed to chair this panel. Other panel members include Distinguished Professor Marston Conder FRSNZ, Professor Harlene Hayne FRSNZ, Professor Shaun Hendy FRSNZ, Professor Linda Smith, Professor Warren Tate FRSNZ, Professor Margaret Tennant FRSNZ, Professor Christine Winterbourn FRSNZ, Dr Warren McNabb and Dr William Rolleston. The panel will hold its first meeting at the end of this week.

2014 Charles Fleming lecture tour: Mike Joy, 10 venues, 20 June–17 July

New Zealand's freshwaters – our lakes, rivers and groundwater outside of the conservation estate – are in a perilous state. In his 2014 Charles Fleming Lecture, Dr Mike Joy suggests it is past time for scientists to come out from behind their microscopes, binoculars and computer screens and make a stand on the many environmental issues facing New Zealanders.

Dr Mike Joy is the [recipient of the 2013 Charles Fleming Award for Environmental Achievement](#) for his key contribution to the sustainable management and protection of New Zealand's freshwater resources. He will present his lecture – *The demise of New Zealand's freshwaters: politics and science* – for each of the 10 branches of the Royal Society of New Zealand during June and July 2014. Please note: these lectures are **not** ticketed or bookable via the Royal Society of New Zealand. For full itinerary and contact details please visit: <http://www.royalsociety.org.nz/programmes/awards/fleming/charles-fleming-lecture-tour/>

- Christchurch | 6:00 pm, Wednesday 11 June, C2 Lecture Theatre, University of Canterbury
- Wanaka | 6:00 pm, Friday 13 June, Presbyterian Community Centre, Wanaka
- Dunedin | 6:00 pm, Thursday 19 June, Hutton Theatre, Otago Museum
- Rotorua | 6:00 pm, Tuesday 24 June, Rimu Room, Scion, 49 Sala St, Rotorua
- Hamilton | 7:30 pm, Wednesday 25 June, A.G.30, Block A, University of Waikato
- Auckland | 6:00 pm, Thursday 26 June, Auckland Museum Auditorium
- Wellington | Wednesday 9 July, time and venue to be confirmed
- Nelson | 7:30 pm, Thursday 10 July, Nelson Marlborough Institute of Technology
- Palmerston North | Tuesday 15 July, Te Manawa, 326 Main Street
- Napier | Thursday 17 July, National Aquarium of New Zealand, Marine Parade

The Future of Weed Management: Sustainable Agriculture Series, 20 June, Lincoln

The recent Royal Society of New Zealand report '[Challenges for pest management in New Zealand](#)' highlights the ongoing and substantial costs of pests and the need for new ways to manage them. In response to this need, Lincoln University in conjunction with the BHU Future Farming Centre has created the Sustainable Agriculture Series of short courses designed to provide professional development for farmers, growers and all those involved in the primary sector in sustainable pest management.

The first course in this series runs on Friday 20 June and explores non-chemical/herbicide weed management. Full information can be found at www.bhu.org.nz/future-farming-centre. Registration is essential and places are limited.

Join the #8yothesis

Take the latest communication challenge. How would you explain your PhD or research topic to an eight-year-



old in 140 characters? Help communicate what scientists and academics do by posting your [#8yothesis](#) on twitter.

Recent examples have included:

- I watch seals play hide and seek with white sharks [@MichelleWcisel](#)
- I wonder what happens to moths and butterflies in cities [@caren_shin](#)
- Sometimes forests breathe really hard and sometimes not much at all – I am trying to understand why this is [@eartherin](#)
- Gravity makes things fall down, but people can stand up just fine. I study how the brain lets us beat gravity [@schoppik](#)
- I looked at Jupiter's invisible rainbows with special robot eyes, because the invisible rainbows would have fried my eyeballs [@brianwolven](#)
- I watched tiny molecules go deep into cells, over several barriers. I hoped the molecules could take drugs with them – but no [@meredithross](#)

BUILDING WILDFIRE RESILIENCE IN FOREST MANAGEMENT PLANNING

The Forestry Commission in England has a new publication on *Building Wildfire Resilience in Forest Management Planning*. See it [here](#).

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CALENDAR

The events in this calendar have come from a range of sources and no responsibility can be taken for errors. Contact the organisers to check times, locations, costs etc. New events are marked in moss green.

June 2014

- Tue 10 SNI section meeting, admin@nzif.org.nz
- Tue 10 – Thur 12 Scion forestry conference, peter.clinton@scionresearch.com
- Wed 11 – Thur 12 Woodflow Logistics 2014, www.woodflowlogistics.com
- Tue 17 CNI section meeting, jmbrown@hnr.org
- Fri 20 – Thur 17 2014 Charles Fleming lecture tour, <http://www.royalsociety.org.nz/programmes/awards/fleming/charles-fleming-lecture-tour/>
- Fri 20 June Sustainable Agriculture Series – Future of weed management, www.bhu.org.nz/future-farming-centre

July 2014

- Sun 6 – Wed 9 NZIF 2014 Conference, Napier

August 2014

- Wed 9 – Thur 10 FIEA biennial forest conference, Auckland, www.fimo2014.com
- Mon 11 – Tue 12 DANA Melbourne conference, [details here](#) or email pam@prcc.com.au
- Mon 11 – Tue 12 DANA Rotorua conference, [details here](#) or email pam@prcc.com.au
- Mon 25 – Fri 29 IUFRO Forestry Tree Breeding Conference, Prague, [Conference website](#)

Sept 2014

- Wed 17 – Thu 18 Wood Innovations 2014, www.woodinnovations2014.com

Nov 2014

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New Zealand Institute of Forestry
- Te Pihahi Ngāherehere o Aotearoa Incorporated -

Sun 16 – Wed 19 'A place to live' national conference, RSNZ, registrations to open in May
Sun 24 – Mon 25 NZ History of Science conference, NZhistsci2015@vuw.ac.nz
April 2015
Mon 13 ANZIF Conference 2015, ifa@forestry.org.au

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