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(* means new material in this section and new items are marked with a moss green heading)



PRESIDENT'S COMMENT

Andrew McEwen FNZIF
President, NZ Institute of Forestry
president@nzif.org.nz

Safety concerns

Last week I posed the question that some of our members may be in a vulnerable position as supervisors of harvesting and other forest operations. This drew some comments from Peter Wilks (in Members' Comments section). It appeared that I may have not made myself clear. Rather than being vulnerable in a physical sense, I was referring to vulnerable in a professional sense.

The NZIF Code of Ethics requires :

2.4 A member should not undertake any work for which the member is not qualified or where the



member is in any doubt or ought to be in any doubt as to the adequacy of the member's professional competency and/or experience to undertake the work unless such work is completed under the supervision of a person of adequate competence.

Are all our members who are supervising harvesting and other forest operations confident they have the competency and experience to supervise the operations under their control? If they are in any doubt, are they being supervised by another person who does have the competency for the job? If something went wrong with the operation, could they stand up in an inquiry and state that they had no doubt about their competence and experience and that whatever had happened was not the result of something that they should have been aware of and should have taken action to correct?

Responsibility under the Code of Ethics does not just stop with the individual supervisor. Members have just voted to include the following in the Code of Ethics:

- 1.4 Every member must take all reasonable steps to uphold and promote the health and safety of people in forests and to uphold and promote health and safety practices in work places associated with forests and forestry operations.

If members associated with young supervisors have any concerns about their competence and experience for the task they are being asked to do, and particularly where this may give rise to concerns about health and safety issues in forest operations, those members also have a responsibility under the Code of Ethics to take some action to rectify the situation.

We all need to understand our professional obligations and work hard to make sure that we fulfil them. And we need to protect our younger members from being put in positions of responsibility they are not competent or experienced enough to perform.

Conference update

Don't forget to register for the conference and join those members who have already done so. Online registration is available [here](#). Members of the Institute need to log in to the members area of the website to receive members' rates for conference registration. If you have forgotten your password, click on "Trouble logging in?" and then "Forgotten your Password?" You should then be able to reset your password.

This week we welcome Forest Management NZ Ltd of Napier as a conference proceedings sponsor – thank you.

Annual subscriptions – due next week

Annual subscriptions are due by the end of this month – which is next week. So please spend a little bit of time in the next few days to complete the task.

Women in forestry

We have received the following request:

I'm an advisor with MPI and have been tasked with getting some stats and information regarding women in forestry and more specially attitudes and opportunities toward health and safety outcomes. I was wondering if the Institute has any stats/information on the topic?

There are two sides to what I'm after:

1. Are there statistics/information regarding numbers of women in the industry? Trends in the positions they hold, responsibilities and roles within companies which can be generalised. This is a broad question obviously but grouping the industry into contractors, management, large small grower etc., may provide some trends.



2. Attitudes toward H&S and opportunities to influence H&S outcomes in within companies. This is obviously more fluid and more opinion based but is a chance to identify opportunities where there is scope to influence and drive outcomes to reduce the serious injury and fatality rates.

It would be much appreciated if you could forward on my request to those in NZIF who you think may hold some information and/or would be interested and willing to engage.

If I could get any responses back as soon as possible it would be appreciated.

James Sinclair | Programmes Adviser, Forestry and Land Operations | Resource Management and Programmes, Ministry for Primary Industries, Gisborne.

Telephone: 64-6-986 8695, James.Sinclair@mpi.govt.nz

If you have any contributions to make, send them to James.

Last year I included what few statistics on women in forestry I could gather from a range of sources in a presentation I made to a workshop at FAO's Asia Pacific Regional Forestry meeting in Rotorua. I was surprised to find how little information on gender in forestry was actually available. If anyone is interested I can send them a copy of the relevant part of my presentation.

ANZAC Day

Tomorrow we remember those New Zealanders who have served our country in conflicts around the world over more than 100 years. Whatever we think of war and however much we hope that conflicts can be solved by more peaceful means, those who died for their country, those who were injured and those who returned safely all helped make New Zealand what it is today. They deserve to be remembered by us with gratitude.

It is also a day when we can reflect on the horrors of war and to use that reflection to always look for better ways to solve conflict. History shows no side ever wins in war.

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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

Safety concerns

Peter Wilkes RMNZIF, Nelson

I refer to your comment in the latest newsletter querying whether there is a place for young (inexperienced) supervisors in harvesting operations.

Having come up through the ranks as it were, I have, among many other jobs, supervised harvesting crews from an early age before and after graduating.

In my opinion, much can be learnt from exposure to this role and equally much can be contributed. Providing you are well inducted and aware of the hazards there should be minimal personal risk. In actual fact I do wonder if the lack of quality supervision, as opposed to never ending audits, is one factor in the increasing amount of accidents. Unfortunately, supervision is often seen as a discretionary overhead and many managers/supervisors now find it difficult to get out from behind their desks to be able to spend quality time with the crews- often because they are too busy filling in paper work.

I would say most company junior supervisors are sufficiently trained/mentored but hard to say this is always the case. My main concern is the lack of supervision rather than the safety of the supervisors themselves (though you



make a good point).

Carbon trading scheme

John Rawson, Retired Registered Member, Northland

I am appalled that some Members, who obviously have never thought politically, equate the carbon trading scheme with “doing something about climate change” and regard opposition to it as not caring about the problem. Yes, we certainly need to develop plans to handle this situation, not to mention other forms of pollution. For example, poisoning of our oceans can do more to damage the carbon cycle, among other effects, than anything that occurs on land. The alarming fact is that unscrupulous people with no real care for the problem have hijacked the remedial process with something that is no more than another casino for speculators.

This scheme is now running exactly as could be expected, with prices kept low while growers are using the value of the units for silvicultural costs etc. You can bet your boots, and by then your false teeth too, that they will be high for growers who want to buy back units at the end of the rotation and use the land for some other purpose. The speculators could make more out of the crop than the people who did all the work. Are we all aware that Greece and other countries are now being sued by some big businesses, under “trade agreements” for loss of profits from the decline in their economy? Forced on the Greeks by the EU, not a result of their own actions. With no right of appeal in the elite body that will hear the case. It is not a nice world out there and anyone who thinks schemes like this trading scheme are benevolent is dreaming.

What is “good science”?

David South, Retired MNZIF, USA

I was pleased to learn from Andrew McEwen that the NZIF “makes the case for good science in climate change.” I enjoy reading good science articles but I am not exactly sure what Andrew means by the phrase “good science.” Does “good science” always support one industry over another? Is “bad science” the science we don’t like? Is debate encouraged, or is “good science” presented with moral certainty? Does “good science” involve hypotheses that are not “testable”? In regards to “global warming” (either natural or not) I would like to see a brief NZIF statement clarifying the difference between “good science” and “bad science.”

In the meantime, let me share my views on the behaviour of those who produce good science. First of all, “Religion is a culture of faith; science is a culture of doubt” (Richard Feynman). Therefore, a good scientist will question dogma, especially when it is based on flawed equations. Although some research may be agenda-driven, good scientists are driven by a search for knowledge (not a search for power). Although politicians (who seek power) may make selective statements from a scientific report (to support a policy that will favour one special interest group or another), ethical scientists do not slant their results. They don’t hide data, ignore evidence, alter graphs to increase confusion, or adjust values in order to tell a better story.

Scientists do not confuse correlations with causation and they certainly do not confuse facts about the past with guesses about the future. They do not participate in fear-mongering and do not make extreme predictions in order to attract media attention. Biased reviewers who, for personal reasons, reject pioneering manuscripts are not ethical. Most importantly, good scientists admit it when observations show their guesses were wrong and they learn from their mistakes. They have an obligation to clearly state the uncertainties in their predictions and they distinguish (A) certainties derived from experimentation from (B) certainties derived by a show of hands.

Good scientists are devoted to high ideals of integrity, honour and courtesy. They do not “adopt the role of advocate to the exclusion of that integrity.” Scientists do not resort to name calling in hopes of suppressing the views of colleagues. I know that professionals can debate the sensitivity of the climate to 600 ppmv CO₂ without violating the NZIF code of ethics. Finally, since scientists follow the scientific method, they will test hypotheses. Scientists use hypothesis testing to separate flawed theories from sound theories. Although collecting and analysing data is very important, those who only conduct “data mining” (without hypothesis testing) are not



scientists and they are not following the scientific method.

A climate change hypothesis can be tested with observations. For example, four IPCC predictions of methane in the atmosphere can be compared with a 2011 value (<http://www.tinyurl.com/k4qnqfg>). In this example, I reject the hypothesis that the methane level falls within the predicted ranges (see graph on the right). Likewise, I reject the hypothesis that the global temperature anomaly for last year (Hadcrut3 = +0.46 °C) was within the projected A2 range for 2013 (see graph on the left). When using the NZIF definition, do these graphs qualify as “good science in climate change” or are they just more examples of “doubt-mongering?”

Peter Brown, FNZIF, Te Awamutu

I am delighted to read in the President’s comment that NZIF makes “... the case for good science in climate change”. And further down in the comment, under ‘Carbon Emissions’ he says “Most of you will be aware of the recent release of the latest information from the Intergovernmental Panel on Climate Change (IPCC) (heaps of information here).” In the newsletter, the “*here*” is a hot link to the IPCC website where there is indeed heaps of information, but only from one side of the discussion.

So to maintain the NZIF reputation for fully informed professional discussion and for ensuring that the balance required by “good science” is achieved, I felt it important to mention that many of you may not be aware of the recent release of the latest report from the Nongovernmental International Panel on Climate Change (NIPCC). This too has heaps of impeccable scientific information at: www.climatechangereconsidered.org/. This can provide you with the balance that I am certain NZIF encourages. Happy reading.

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NZIF BUSINESS

From the Registrar

Registration reviews

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

- Mr A Bell of Lower Hutt
- Mr A Dick of Whangaparaoa
- Mr C Fisher of Rotorua
- Mr P Keach of Rotorua
- Mr B Manley of Christchurch.

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 (28 March) of the notice in this Newsletter, specifying the grounds of the objection. *Mike Marren, Registrar, NZIF Registration Board*

Nominations for NZIF Forester of the Year 2014

Nominations are now called for NZIF Forester of the Year 2014. Members are urged to nominate those they consider have made some difference to NZ forestry, particularly over the last year.

The NZIF Forester of the Year Award is one of the highest accolades the Institute can bestow. It recognises an NZIF member who has made an outstanding contribution to either the forestry profession, or the forestry sector, over the last 12 months. The award recognises leadership, excellence and personal integrity, particularly where



this demonstrates the character and strength of the forestry profession.

The awardee receives a certificate and the Forester of the Year carving, which they hold for one year. Nominations forms and further information are available on the [NZIF website](#). Nominations close at 5:00 pm on **Monday 7 May 2014**.

Kirk Horn award

The Kirk Horn Award is an award for eminence in forestry in NZ and is offered every second year. It is available in 2014. The purpose of the award is to recognise outstanding contributions in the field of forestry with those eligible being NZIF members currently working in, or who have worked in, forestry in NZ. No applications are called for, with the recipient being selected by a committee appointed by Council. If you wish to suggest names of potential recipients of the Kirk Horn Award, please email the [NZIF President](#) and/or the [Convener](#) of the NZIF Fellows Committee.

Time to nominate candidates for NZIF Fellow

Is there an NZIF member that you consider has achieved eminence in the forestry profession? If so you may want to nominate them as a candidate for recognition as an NZIF Fellow. Apart from the criterion of eminence, candidates must be a Retired (but not Retired Associate), Registered or Ordinary member of NZIF and must have been such a member for at least five years prior to the nomination. They also must have had at least 15 years' experience in some branch of forestry (which can include practice, administration, teaching or research), of which at least five years must have been in NZ.

In a change of procedure this year, we are asking nominators not to discuss the fact they are being nominated with their candidate. Should a candidate pass through the nomination and vetting processes, the Council will contact the candidate to ensure they are willing to have their name put into the voting process. Nomination forms are on the NZIF [website](#) (the link to the form is near the bottom of the page) or contact the [Administrator](#).

Timetable for the 2014 Election of NZIF Fellows

Nominations close with the NZIF Administrator – **5:00 pm on Monday 28 April**

Electronic ballot opens – Friday 30 May

Close of voting – 5:00 pm on Monday 23 June

Announce new Fellows at AGM – Sunday 6 July

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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 6th to 9th 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.



Programme update

The latest version of the conference programme is on the conference website.

Conference field trip – 9 July

A second field trip has been added to the conference programme. Details are:

Field Trip 2

8.00am Board buses at War Memorial Conference Centre
Pan Pac – stem optimisation and by product utilisation
Clonal trial Esk Forest followed by lunch
Glengarry Forest Peninsula road trial, ex FRI
4pm Venue and hotel drop off.

Sponsorship

This week we are delighted to welcome Forest Management NZ Ltd as a conference proceedings sponsor.

Sponsors who have signed up for the conference are:

KAURI



TOTARA



TOTARA



AWARDS DINNER



NETWORK DRINKS & CONFERENCE SESSIONS



RIMU



RIMU



WEEKLY NEWSLETTER

Number 2014/15

24 APRIL 2014



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

RADIATA



CONFERENCE PROCEEDINGS



CONFERENCE PROCEEDINGS



CONFERENCE PROCEEDINGS



SUNDAY DRINKS



CONFERENCE SESSION



CONFERENCE SESSION



FIELD TRIP BUSES



EXHIBITOR



EXHIBITOR



STUDENT SPONSOR



STUDENT SPONSOR



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Alan Bell & Associates



PROCEEDINGS ADVERT



PENS



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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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2014 Awards and Scholarships

The NZIF Foundation is inviting applications for the following awards and scholarships. **Applications close at 5:00 pm on Monday 26 May 2014:**

Chavasse Travel Award

Open to any person interested or employed in NZ forestry to enable:

- The applicant to travel overseas in order to increase their and the forestry sector's experience and knowledge; or
- The applicant to assist an overseas person to travel to and within NZ for the purpose of making presentations on forestry topics to NZ audiences.

The award recognises forestry excellence and personal integrity, and aims to reward the clear dissemination and presentation of results. One award of up to \$3,500 is available.



Student scholarships

The student scholarships are open to students enrolled for degree or diploma of relevance to the broad field of forestry at a NZ tertiary institution. They recognise excellence at the student level and reward innovation and entrepreneurial potential. Each award is for \$1000.

The three student scholarships being offered by the Foundation in 2014 are:

Undergraduate Scholarship: available to students enrolled for a forestry or forestry-related degree at a NZ university;

Frank Hutchinson Scholarship: available to postgraduate students enrolled for a forestry or forestry-related postgraduate degree at a NZ university;

Mary Sutherland Scholarship: available to students enrolled for a forestry or forestry-related course at a NZ polytechnic.

Please apply if you are interested and please tell others who might be interested in applying. Visit the Foundation website or [click here](#) for further information. Please advertise the Awards around your office, universities etc. You do not have to be a NZIF member to apply. The awards will be announced at the NZIF 2014 conference in Napier on Monday 7 July 2014 ([see here](#) for more details on the conference).

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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)

NZ Wilding Conifer Management Strategy – new date – 2nd May

The Ministry for Primary Industries is seeking comment feedback on a draft strategy ([download here](#)) to improve the management of wilding conifers in NZ. The strategy aims to enable key parties to address the spread of wilding conifers, and contain or eradicate established areas of wilding conifers by 2030. The strategy sets out a number of high-level actions to support that goal. MPI has worked closely with a working group of key stakeholders to develop the draft strategy. The Working Group includes representatives from; the forestry and farming industries, regional and district councils, Department of Conservation, Land Information NZ, the NZ Defence Force, SCION and community groups. This strategy builds on an MPI commissioned Pacific Eco-Logic status report on wilding conifer management that was developed with input from members of the NZ Wilding Conifer Management Group. Please provide submissions to wildingconifer@mpi.govt.nz by 2 May.

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LOCAL SECTIONS

OTAGO SOUTHLAND SECTION

AGM and evening meeting in association with NZFAA

Speaker: Nick Ledgard

Date and time: Tuesday 13 May; NZIF AGM starts at 6.00 pm and NZFFA workshop at 7.30 pm

Location: Toitu Settlers Museum Dunedin, 31 Queens Gardens, Dunedin

Theme: Changing Times for Trees on Otago Hill and High Country Farms

Confirmation: The evening is free but confirmation of attendance is required for catering – tea/coffee and light finger food will be available. Please register your attendance with Murray Harris on (03) 476 6251 or email: landfors@ihug.co.nz

The Otago-Southland section of the NZIF will hold its AGM in conjunction with a workshop to be run by the Mid-Otago Branch of the NZ Farm Forestry Association. The workshop theme, ‘Changing Times for Trees on Otago Hill and High Country Farms’, will include a presentation by retired forest researcher, Nick Ledgard. Nick will also demonstrate the use of the Wilding risk calculator during his presentation. For further information on the workshop go to: www.nzffa.org.nz/trees-on-farms-workshops/

NELSON-MARLBOROUGH SECTION

NZIF members may be interested in the following event:

Presenters: Nick Ledgard and Harriet Palmer

Date and time: Wednesday 7 May at 7:00 pm

Location: Club Waimea (new name) on Lower Queen Street, Richmond, across from the A&P Showgrounds

Theme: Trees on Farms

Entry: The entry is free and open to the public

The NZ Farm Forestry Association is hosting this evening road show presentation of ‘Trees on Farms’. The presenters, Nick Ledgard and Harriet Palmer, have been around the country giving 20 plus day-long workshops, but are compressing this into a couple of hours of videos of model farms covering commercial woodlots, amenity, riparian and shelterbelt plantings, nutrient management etc.

PJ Kenney, Chair for the NZ Farm Forestry Association

CANTERBURY SECTION

Section meeting and AGM report

Dennys Guild

Our year kicked off on 15 April 2014 with our local section AGM and a medley of speakers on the topic ‘How Can Forestry Help Canterbury Meet its Water Quality Objectives?’, ably chaired by Dr Peter Clinton of Scion.



Attended by just 17 people including guests, David Caygill, CNZM and Deputy Chair at Environment Canterbury, Darren Mann, Canterbury Regional Manager for Rayonier Matariki Forests, and Chris Fowler, Partner, Adderley Head, gave their views on this very contentious subject.

David covered an overview of ECAN responsibility with respect to maintaining or improving water quality in Canterbury to minimum standards set by international convention. He showed large areas of Canterbury where the water quality was below these standards. Pragmatically he saw little chance for improvement for some decades, it taking 20 years or more for water to pass through the aquifer. The proposed LWRP (Land and Water Regional Plan) is the statutory document that ECAN uses to manage its responsibility for water quality, and this plan takes its direction from the earlier (non-statutory) Canterbury Water Management Strategy, and from Acts and directives determined by central government. David stressed that it was his desire to see that the LWRP set the limits within which any land-user should operate within each of the risk categories, rather than to proscribe land uses.

While there may still be some foresters who think our industry has been hard done by, Chris was able to show that as a result of successful presentation through the public submission phase of the proposed LWRP, the more draconian proposed rules were substantially modified to recognise expert opinion on the flow sensitive catchment issue, and to allow much more self-regulation in forestry operations through our own industry standards, particularly the Environmental Code of Practice for Plantation Forestry 2007, and the NZ Forest Road and Engineering Manual.

Darren was able to demonstrate that we all have a responsibility to make this work, and that every manager, consultant and contractor needs to be well aware of the rules, and the Codes, and abide by them or suffer the consequences.

Overall this 'seminar' was one of the most helpful I have attended in explaining the objectives of ECAN and how forestry can help. This meeting should have been compulsory Further Professional Development for all registered members, and I thank Hugh Stevenson for bringing the matter to my attention and organising the speakers. I came to the meeting expecting it to be as dry as a mid-Canterbury well, but came away refreshed by the success of the efforts of some of our hard-working members in their efforts to provide workable alternatives to rules that could otherwise be seen to be very forestry-phobic.

AUCKLAND SECTION

Forest safety – these times are a changing

Date: 5.30 pm Thursday 1 May 2014

Venue: Simpson Grierson, Level 27, 88 Shortland Street, Auckland

RSVP: For catering purposes please RSVP to philip.elworthy@rayonier.com by Monday 28 April

The legislation is changing; the regulator has changed; and forestry is regularly in the news but for all the wrong reasons. What is happening? Come along and hear about the changes in the legislation and the implications for forestry from a Simpson Grierson expert on these issues. Find out from the NZFOA President about what the industry is doing to make our workplaces safer and the health and safety review that the Forest Owners Association is sponsoring. From WorkSafe NZ learn about the new health and safety regulator, their new high hazard unit, and what they will be doing regarding the forest industry. These times in forest safety are changing and this seminar will bring you up to date. This event is generously hosted and supported by Simpson Grierson for which the ASIF is very grateful.



HAWKES BAY SECTION

Durable eucalypt field day and pruning workshop – 30 April

Members in the Hawkes Bay may be interested in this event:

Time: 1:30 pm – meet at Alexander property, 458 Omapere Road, Central Hawkes Bay. 4WD vehicle access to the durable eucalypt trials. All vehicles must travel together to access the site so please be on time. 4:00 pm workshop ends.

RSVP: Ed Saathof on 027 590 0177

Ground-durable eucalypts are an exciting diverse species that can be grown by Hawkes Bay farm foresters. The NZDFI is working with farm foresters to develop best-practice pruning and thinning regimes so growers can produce a range of products including posts and poles. In 2011, Rick Alexander planted one of NZDFI's species demonstration trials with eleven durable eucalypt species. After 18 months, some of the plots in this trial were among the top performing in the NZDFI's programme. Timely and correct form-pruning has been a key part to management of these trials and this will be the focus of the workshop, which will be led by NZDFI project manager Paul Millen.

Ken Scott of Lakewood Products Ltd is sponsoring the pruning workshops and will provide pruning equipment that attendees can test. However, please also bring your own loppers and secateurs. There will be plenty of time for questions and discussion throughout the workshop. Please bring your own refreshments and wear boots suitable for rough terrain. Bring wet weather gear if required. For more information about NZDFI check out their website: www.nzdfi.org.nz

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PACIFIC FORESTRY SPECIAL INTEREST GROUP

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STUDENT'S SECTION

NZIF Foundation scholarships

The NZIF Foundation is inviting applications for the following scholarships. **Applications close at 5:00 pm on Monday 26 May 2014.** The scholarships are open to students enrolled for degree or diploma of relevance to the broad field of forestry at a NZ tertiary institution. They recognise excellence at the student level and reward innovation and entrepreneurial potential. Each award is for \$1000.

The three student scholarships being offered by the Foundation in 2014 are:

Undergraduate Scholarship: available to students enrolled for a forestry or forestry-related degree at a NZ university;

Frank Hutchinson Scholarship: available to postgraduate students enrolled for a forestry or forestry-related postgraduate degree at a NZ university;

Mary Sutherland Scholarship: Available to students enrolled for a forestry or forestry-related course at a NZ polytechnic;

Please apply if you are interested and please tell others who might be interested in applying. Visit the Foundation website or [click here](#) for further information. You do not have to be a NZIF member to apply. The awards will



be announced at the NZIF 2014 Conference in Napier on Monday 7 July 2014 ([see here](#) for more details on the conference).

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PEOPLE NEWS

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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.

HARVESTING FORESTER, HANCOCK FOREST MANAGEMENT, NORTHLAND



Hancock Forest Management is a Forest Stewardship Certified forest manager responsible for the management of 204,000 hectares throughout NZ. We combine leading forest management techniques with outstanding environmental stewardship to provide maximum value to our clients.

We are currently inviting applications for the position of Harvesting Forester in the Northland area, based in our Whangarei office. Reporting to the Harvesting and Distribution Manager you will oversee the health and safety, value recovery, log quality, environmental and production performance of harvesting crews, as well as contributing to the overall business performance by way of budget setting and monitoring.

The successful applicant will ideally hold a tertiary qualification in forestry or a related field and/or have experience in harvesting or forestry operations. We need a great team player who has strong relationship and people management skills and a commitment to health and safety and the environment. Sound computing skills are also desirable.

In return, this role offers a prime opportunity to become part of a friendly and supportive team within a global organisation. You will be rewarded with a stimulating work environment, career development opportunities and a competitive salary, including bonus tied to performance.

If this sounds like the challenge you are seeking then send your CV and a covering letter to Jo Burrell, Human Resources Manager, jburrell@hnrng.com by 2 May 2014.



RESOURCE SUPPORT TEAM FORESTER, HANCOCK FOREST MANAGEMENT, WHANGAREI



Hancock Forest Management is a Forest Stewardship Certified forest manager responsible for the management of 204,000 hectares throughout NZ. We combine leading forest management techniques with outstanding environmental stewardship to provide maximum value to our clients.

We're looking for a star candidate to take on a key position within our Resource Support Team based in sunny Whangarei. Reporting to the Resource Support Team Manager the role will be responsible for:

- Planning and managing the collection of forest inventory data
- Monitoring the yield recovery from harvesting operations within the Northern area
- Managing the collection and undertaking analysis of wood quality data
- Long-term and tactical woodflow modeling for the Northern area.

The person we're seeking will have a sound knowledge and understanding of: statistical principles and the ability to apply these effectively; forest resource data capture and analysis; GIS and information systems for large data sets; and the principles of key wood quality attributes.

Our successful applicant will have a forestry-related tertiary qualification and a minimum of two years' experience preferably related to forest inventory and resource modelling.

Closing date: to kick start your career and work with an industry leader while having nature's playground on your doorstep please send your application to Jo Burrell, Human Resources Manager, jburrell@hnr.com by 5 May 2014.

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

German student seeks work

I am 23 years old and a student in Forest and Ecosystem Management, 8th semester, at the University of Applied Science in Erfurt, Germany. I am writing to ask if there might be a vacant position for a practical trainee in your company for three or four months, preferably starting from April 2014 onwards. My qualifications: I have a three-year vocational education as a forest worker (logger). Furthermore I gained experience as a forwarder and



skidder. I am good at forest inventory (with GPS, GIS, Vertex), silviculture, roundwood supply, marketing and controlling, hunting and other things that are connected with forest management. As international mobility for students is becoming more and more important, I am very eager to gain practical experience by working abroad. This will not only help to improve my prospects for a future professional career, but will allow me to learn more about your country and culture as well. Kind regards, *Christian Riedel* (forest.emc@gmail.com)

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PUBLICATIONS / MEDIA / NOTICES

3RD FOREST ECOSYSTEM SERVICES FORUM, TE PAPA, WELLINGTON

You are invited to attend the 3rd Forest Ecosystem Services (FES) forum on Tuesday 20 May 2014 at Te Papa in Wellington organised by Scion (NZ Forest Research Institute Ltd). The theme for the forum this year is 'Protecting and enhancing NZ's freshwater resources through forestry'. The forum is about considering the role of forests in the water cycle, from improving water quality, to reducing bank erosion and sedimentation, to water recycling and uptake. It also aims to discuss the positive and negative impacts of forests on the provision of water ecosystem services, e.g. nutrient load, water quality, water yield, recreation. We will be discussing freshwater policy and how it relates to forestry, current examples, and future directions of forest ecosystem services in this area.

We expect to have about 60 participants mostly from across NZ including representatives from national government agencies, regional councils, forest industry, research organisations and academic institutions. Please find attached the draft agenda. Please note that this link to the FES forum event website: <http://www.scionresearch.com/general/news-and-events/events/calendar-events/fs/forest-ecosystem-services-forum-2014> also provides access to the presentations of the previous FES forums in 2012 and 2013. There is no cost to attend this event, however, registration is essential and would be appreciated by 9 May 2014. For enquiries regarding the forum programme please contact Richard Yao (Scion), phone (07) 343 5747, or email richard.yao@scionresearch.com.

INDEPENDENT FORESTRY SAFETY REVIEW

This information updates you on the work of the Review Panel and tells you about the basic framework for the Review and the early/initial plans for the Review's consultation process. Please feel free to send this email to anyone you know that might be interested in the Review. They can register to receive updates by emailing info@ifsr.co.nz. You can also use this information in any forestry sector newsletters or publications that you might make a contribution to.

The basic framework for the Review

The Panel has agreed a framework for doing its work and work is well underway on the development of a public consultation document. For the framework, the Panel has drawn from the work of the Independent Taskforce on Workplace Health and Safety (the Taskforce). The Taskforce formed a view that there were three key features, which "combine together within a workplace to determine the workplaces' safety culture and collectively impact on the workplace health and safety outcomes for the workplace". In summary, these features relate to: the workplace; people in a workplace; and work organisation. These three themes have been used to create work streams for the Review. There is, of course, overlap between the streams. But they are a useful starting point and should form the basis for the consultation document that is currently being prepared.

Early/initial plans for the consultation process

The consultation document will set out the key issues impacting health and safety in the forestry sector as the



Panel understands them. It 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 submission. Along with the consultation document, the Panel will travel to some forestry regions. These will include: Whangarei, Rotorua, Gisborne, Nelson, Christchurch and Balclutha.

The Review Panel will be meeting with key industry stakeholders, forestry health and safety experts and forestry contractors and workers in the regions. The Review Panel intends to consult with stakeholders in mid to late June 2014. The consultation period should last three weeks. Details of the consultation process will be made available on the Review's website: www.ifsr.co.nz. Further details, including specific dates will be made available as soon as possible. At the moment they have not been planned in any detail.

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. Finally, the select committee process for the new Health and Safety Reform Bill has begun. We have just heard that the deadline for submission has been extended. You can learn more at [this website](#).

SCION WORKSHOPS (7 & 14 MAY): WOOD QUALITY – IS IT STILL RELEVANT?

Forest managers and wood processors want to realise the greatest value from their resource by getting the balance between quality and volume correct. There is an old adage that you can't manage for both maximum value and maximum volume at the same time. However, current market conditions only allow small premiums for higher quality logs. Managing for maximum value can be achieved by managing for maximum volume, with implications for wood quality. But will this always be the case and what are the implications of increased productivity on wood quality? Both forest growers and wood processors want to improve both quality and uniformity, but what does this mean and how might we achieve it?

Purpose: the objective of this workshop is to give participants a better understanding of how wood properties develop over time, how stands respond to silvicultural treatments, and what quality variation means to wood processors. The workshop is aimed at forest managers, forestry consultants, sawmill managers and wood processors, and will discuss a number of high level issues, the main ones being:

- How important is wood quality for our major markets now and in the future?
- What are the current issues?

Participants will gain a high level understanding of the interactions between site, silviculture, genetics and the development of wood properties contributing to wood quality and understand the impact of quality variability on product yield and value. The use and development of tools for assessing and controlling wood quality will be discussed. Specific topics to be covered include:

- Future prospects for NZ plantations and the role of both radiata pine and other species in the light of international and local market trends
- Current knowledge on influences on radiata wood quality – site, silviculture, rotation length
- Wood processors' experience
- Wood quality variation and how to manage it
- Use of tools to predict aspects of quality
- Update on breeding of radiata for quality.

Location and dates: workshops will be held in both the North and South Island. Both workshops will contain the same content and will run from 9am until 4pm. Dates: 7 May, Christchurch; and 14 May, Rotorua. There is no cost to register but please register online at the Scion website (www.scionresearch.com/woodquality-2014). Please contact John Moore (john.moore@scionresearch.com) if you have any questions about the content of the



workshop.

NEWS FROM ROYAL SOCIETY OF NZ

Early Career Researchers Conference – Making an Impact, Challenging the World

5-6 May 2014, Wellington

More information on the [RSNZ website](#).

The conference is providing a forum for discussion, advice and support for early career researchers on the issues that impact their careers. It will establish lasting research connections and networks, facilitate the development of mentorship relationships, and initiate dialogue as a means of increasing involvement of early career researchers in the decisions that impact on their future and the future of NZ.

Science Media SAVVY – Media and communication skills for scientists

22-23 May 2014, Wellington

Researchers and scientists keen to improve their public outreach are invited to apply for the latest in the Science Media Centre's national series of media and communication skills workshops. This two-day intensive course is ideal for established and emerging researchers who want to gain practical skills for explaining their science to a wider audience and feel more confident going in front of the media. Venue: RSNZ, 11 Turnbull St, Thorndon, Wellington. [View website for more information](#).

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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.

April 2014

Wed 30 Hawkes Bay field trip, Ed Saathof 027 590 0177

May 2014

Thur 1 Auckland section meeting, philip.elworthy@rayonier.com

Mon 5 – Tue 6 Early Carers Research Conference, [RSNZ website](#)

Wed 7 Scion Workshop on Wood Quality, Christchurch, john.moore@scionresearch.com

Wed Nelson-Marlborough section meeting

Fri 9 – Sat 10 Trees for Bees Conference, Gisborne, www.eastwoodhill.org.nz/conference/

Mon 12 – Wed 14 IFA International Plantation Productivity Symposium, Mt Gambier, [IFA website](#)

Tue 13 Otago-Southland section AGM and meeting, landfors@ihug.co.nz

Wed 14 Scion Workshop on Wood Quality, Rotorua, john.moore@scionresearch.com

Tue 20 3rd Forest Ecosystems Services Forum, Te Papa, Wellington, richard.yao@scionresearch.com

Thur 22 – Fri 23 RSNZ Science Media SAVVY workshop, Wellington, smc@sciencemediacentre.co.nz

June 2014

Wed 11 – Thur 12 Woodflow Logistics 2014, www.woodflowlogistics.com

July 2014

Sun 6 – Wed 9 NZIF 2014 Conference, Napier

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

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](#)

Nov 2014

Sun 16 – Wed 19 ‘A place to live’ national conference, RSNZ, registrations to open in May
Sun 24 – Mon 25 New Zealand History of Science conference, NZhistsci2015@vuw.ac.nz

April 2015

Mon 13 ANZIF Conference 2015, ifa@forestry.org.au

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