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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

Amendment to NZIF Code of Ethics

Voting instructions on two motions to amend the NZIF Code of Ethics were sent to members on Thursday 27 March. I am advised that quite a few members have already voted online and I urge all of you to have your say on this important issue and vote before the poll closes at **5:00 pm on Tuesday 15 April 2014**. Remember that the Code of Ethics is binding on all members, so you need to be aware what is proposed, how it will affect you and then have your say.

If you have lost your voting instructions or have any queries on the voting procedure or problems making your



vote, please contact the Administrator, Jay Matthes at admin@nzif.org.nz or phone (04) 974 8421 as soon as possible. Please don't leave it until the hours before the poll closes.

Have you seen your invoice?

Invoices for your 2014/15 NZIF membership subscription were emailed to you this week. I was pleased to hear that quite a few members have already paid and have been checking their contact details etc in the database. I encourage the rest of you to do so as soon as possible and definitely before the end of this month.

If you don't seem to have received the invoice, please ask Jay (admin@nzif.org.nz) for a copy.

NZIF conference – updates

This week I am very pleased to welcome three new conference sponsors:

- Forest Genetics as a field trip bus sponsor
- Agro are sponsor for the Sunday drinks (after the NZIF AGM)
- Forest Owners Association is a new student sponsor.

Thank you.

The latest version of the conference programme is now on the [conference website](#). Have a look at it.

A second field trip has been added to the programme – check it out.

Members in arrears

The Council membership committee has resolved that the 29 members who have not yet paid their 2013/14 subscription will be removed from the register of members on 31 March – next Monday. So if you are one of these, better get the job done this weekend.

East Coast Forestry Project

Last week there were two member's comments in the newsletter criticising the summary of the NZIF submission on the East Coast Forestry Project that I had included in the newsletter the previous week. This week we have included comments from two non-members who were alerted to the NZIF submission. I suspect in most cases the correspondents have only seen what I wrote in the newsletter and not the full submission.

The objections are mostly around the planting of poplar and willow poles. Our submissions referred to a recent Landcare Research paper that suggested significant stock damage and poor survival of poplar and willow poles on at least some properties on the East Coast. We did not object to land owners using poplar and willow, but we did object to land owners receiving public money under the East Coast Forestry Project if the end result was poor stocking and no erosion control because stock were allowed to damage the trees and there was a lack of supervision from government to the extent that money was effectively being wasted.

I have read many reports on erosion on the East Coast. For around 100 years, scientists, particularly geologists and hydrologists, have been saying a forest cover needs to be re-established on large areas of the East Coast hill country to reduce erosion. There have been reports from others, including two from the Parliamentary Commissioner for the Environment, that have supported the scientists. Successive governments from the 1950s on have supported this view originally through the establishment of Mangatu and later Ruatoria and Tokomaru forests and in more recent years by providing funding through the East Coast Forestry Project. But successive reviews of the East Coast Forestry Project (and the latest review is not the only one on which NZIF has made submissions) show land owner uptake of that funding is always failing to meet the targets established at each review, despite the targets also being reduced at each review. Meanwhile too much avoidable erosion continues



as suggested in this extract from MPI's East Coast Forestry Project consultation document:

Hill country erosion is estimated to cost New Zealand \$100-150 million per year. The Gisborne District has a severe erosion problem with 26 percent of the district's land susceptible to severe erosion (this compared with only 8 percent of all land in New Zealand).

Severe erosion causes long-term damage to the productivity of rural land. It threatens communities and rural businesses, including farms and orchards, roads and bridges. It lowers water quality by contributing large amounts of sediment to river systems, and it harms the natural values of the land and the coastal environment.

The Waipatu River has the highest suspended sediment yield of any river in New Zealand and one of the highest in the world. The suspended sediment yield of the Waipatu River is equivalent to an annual suspended sediment load of 35 million tonnes per year.

Catchment modelling found that between 1957 and 2008, gully-derived sediment yield has increased by about about 80 percent. These models indicate that if all gullies in the catchment are afforested by 2020, sediment yield could be reduced by half by 80 percent. These models indicate that if all gullies in the catchment are afforested, sediment yield could be reduced by half by 2020. If nothing is done, erosion and sedimentation could increase by double by 2050. The catchment would experience even greater physical damage, the area's agricultural production would deteriorate, and social deprivation would worsen.

Given the size of the problem as outlined above, we had no compunction in criticising progress on the East Coast Forestry Project, nor in highlighting money where it was apparently being wasted by insufficient attention to the need to control stock and ensure the survival of trees funded with public money.

NZIF Submission to BRANZ

This week NZIF made a submission to BRANZ on a consultation document on a project *NZ whole of building whole of life framework: Life cycle assessment-based indicators*. Ask if you would like to see a copy.

Using wood cuts fossil fuel use

I was sent a media release this week about a Yale University-led study that found using more wood and less steel and concrete in building and bridge construction would substantially reduce carbon dioxide emissions and fossil fuel consumption. The article is published in the Journal of Sustainable Forestry and is available [here](#).

New papers from RSNZ

Last week I had the following item. It seems no-one had any views on these papers, both of which are relevant to forests. I would still like some reaction if you have some to send.

The Royal Society of NZ has released two "emerging issues" papers. I would be interested in any views you have on the papers, particularly the "Green Economy" one.

Challenges for Pest Management in New Zealand

This highlights that New Zealand remains under intense pressure from pests which threaten our economy and environment, despite investing heavily in biosecurity and pest management systems. Ongoing targeted investment is needed to protect our native land and aquatic environments and primary production from weeds, vertebrate and invertebrate pests and pathogens. The paper is available [here](#).

Facing the Future: Towards a Green Economy for New Zealand

This presents evidence from local and global trends suggesting that New Zealand should carefully review its



direction of development, and discusses the potential for New Zealand to move towards a green economy. The United Nations Environment Programme describes the core characteristics of a green economy as: low carbon, resource efficient and socially inclusive. The paper is available [here](#).

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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

The two contributions below on the East Coast Forestry Project come not from NZIF members, but in response to an email that Jim Carle sent to them about the NZIF submission (the email was reproduced as a Member's Comment in last week's newsletter).

East Coast Forestry Project

Trevor Freeman, Environmental Services Manager, Gisborne District Council

I refer to the East Coast Forestry Project (ECFP) article in your 21 March 2014 newsletter, which appears to be drawn from the NZIF submission on the latest proposed changes to the ECFP.

It is quite misleading to assess ECFP uptake against the 7000ha/year target established at the project's inception in 1992. At that time the ECFP had multiple objectives, of which erosion control was but one. Although founded on the need to address extensive soil erosion on land unsustainable in pastoral farming, the project offered afforestation grants on a much wider front. There were few pastoral farms that did not qualify in their entirety, and land in indigenous vegetation was able to be cleared in order to plant pines. Changes made in subsequent reviews re-positioned the project to a single erosion control objective, much more defensible targeting, and reduced the annual funding required.

Council is supportive of the present targeting and has put in place a parallel mandatory tree establishment rule under the RMA. This rule came into force in 2009 at which time the 13,000 ha quoted was the best indication of the area requiring effective tree cover that remained untreated. No subsequent changes have been made to the rule, however the area to be treated is declining all the time as the ECFP proceeds.

Poplars and willows are an effective soil conservation treatment and have the benefit of being able to be established in the presence of grazing animals. There are widespread examples of successful plantings in this district and others. They do, however, demand strict adherence to best practice establishment methods at every step in the establishment process. Species and clone selection, planting material, handling, pole placement, planting depth, stock management; all must be carried out properly. Done properly desired outcomes will be met. If even some of the steps are done poorly, however, the outcomes can be spectacularly bad.

Regional councils that promote poplar and willow planting closely follow the establishment chain through to get optimal results. The ECFP has not permitted this approach and has until recently operated at arms length from this council even though this is where traditional pole planting knowledge lies. A study of ECFP assisted pole planting survival when establishment practices followed are unknown or of dubious quality is no basis for dismissing poplar and willow planting outright.

MPI and this council have recently moved to work much more closely together in all aspects of the ECFP. This includes assessment of applications, advocacy with priority land owners, and mechanisms to address the standard of poplar and willow pole planting. I am confident this will improve ECFP uptake and lift pole planting to best practice standards.



Ian McIvor, General Manager, New Zealand Poplar & Willow Research Trust

It is with some concern to the New Zealand Poplar & Willow Research Trust that your editorial in NZIF news has advocated such dramatic measures for managing or not managing erosion on pastoral land in Gisborne. Alongside the information contained in the internal report that you quoted, there are a multitude of successful stories of erosion reduction achieved through the planting of poplars and willows in the Gisborne district. The role of these trees in allowing for continued profitable pastoral farming is supported by many farmers of long standing.

There are many reasons for planting failure for trees, which need to be identified before a programme can be labelled a failure. In severely erodible land there are examples of failure to prevent new movement despite the presence of dense pine tree plantings because the mode of erosion is so deep set. These examples should, in similar vein, not be used to advocate for the abandonment of pine planting in the Gisborne region. I leave it to MPI to defend the ECFP where they have a very balanced view. I respect your right to express your views, albeit provocatively:

- If government is to provide funding to land owners with the objective of using afforestation to reduce erosion on eroding and erodible land, the grant conditions must require the operations to be based on the best available scientific and practical evidence for such work. NZIF submits that information available about the ECFP shows this is not currently the case and that public money is effectively being wasted.
- NZIF submits that the results reported represent a failed policy, questionable governance by officials in monitoring the effectiveness of public spending and a set-back to reducing erosion on the East Coast. We suggest that any government funding for willow and poplar planting should cease immediately.

However, there is a wider body of research applicable to this debate than the report that you quote some of which was presented at the recent International Poplar Commission meeting in Gisborne and forwarded to you by Jim Carle. Other relevant reports can be found at www.poplarandwillow.org.nz. We need to work together to encourage tree establishment on pastoral farms for the many benefits they bring to farming, carbon sequestration and increased resilience under climate change.

New national report on sustainable forest management in China

Tim Payn, MNZIF, Rotorua

Often hard to find out much about China's forests – this report is in English and pulls all the key components together. 'All you ever wanted to know about China's forests and their management'. This is a fascinating and very comprehensive report on China's forests that has just been released by the Chinese State Forestry Administration. It covers all aspects of sustainable forest management under seven criteria – 1: Biodiversity Conservation, 2: Productive Capacity, 3: Health and Vitality, 4: Soil and Water, 5: Carbon cycles, 6: Socio-economic benefits, and 7: Legal Institutional and Economic frameworks. It can be accessed in three sections due to file size at the following links:

[China part 1](#)

[China part 2](#)

[China part 3](#)

I work with Professor Xiao, the Director of the reporting team, so if any members wanted to contact the authors for more information I could put them in touch.

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NZIF BUSINESS

From the Registrar

Registration updates

New applications

The following applications for registration have been approved:

- Mr Malte Coulman of Porirua – General recognition
- Mr Brian Pritchard of Napier – Specialist recognition

Registration cessations

The Board at the Registered Member's request have removed the following from the Register:

- Mr Harold Heath of Wanaka
- Mr James Barton of Wellington.

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 (18 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 7th 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 Monday 28th April**

Electronic ballot opens – Friday 30th May

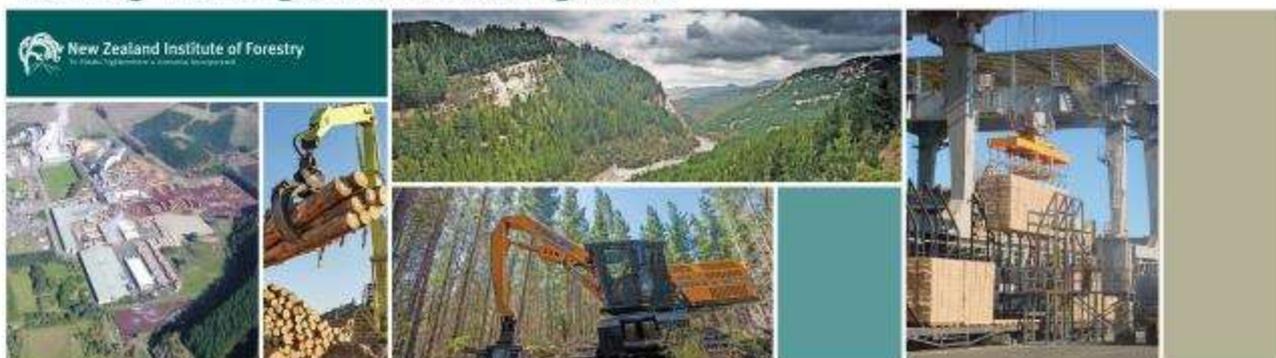
Close of voting – 5:00 pm Monday 23rd June

Announce new Fellows at AGM – Sunday 6th 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](#).



Programme update

The latest version of the conference programme is on the conference website. Since it was loaded we have had confirmation that the Associate Minister Hon Jo Goodhew has accepted an invitation to speak in the slot before morning tea on the opening day (Monday 7th July).

Conference field trip – 9 July

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

Field Trip 2

08:00	Board buses at War Memorial Conference Centre
09:00	Pan Pac – stem optimisation and byproduct utilisation
11:45 – 13:15	Clonal trial Esk Forest followed by lunch
13:45	Glengarry forest Peninsula road trial, ex FRI
15:45	Airport drop off
16:00	Venue and hotel drop off.

Sponsorship

Welcome with thanks to three new sponsors this week:

- **Forest Genetics as a field trip bus sponsor**
- **Agpro are sponsoring the Sunday drinks – so make sure you turn up to the AGM on Sunday afternoon**
- **Forest Owners Association as a Student sponsor.**

Sponsors who have signed up for the conference are:

KAURI



TOTARA



TOTARA



AWARDS DINNER



RIMU



RIMU



RADIATA



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CONFERENCE PROCEEDINGS



CONFERENCE PROCEEDINGS



SUNDAY DRINKS



CONFERENCE SESSION



CONFERENCE SESSION



FIELD TRIP BUSES



EXHIBITOR



STUDENT SPONSOR



STUDENT SPONSOR

Alan Bell & Associates

STUDENT SPONSOR



STUDENT SPONSOR



PROCEEDINGS ADVERT



PENS



SATCHELL PAMPHLET



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

Conference programme

The draft conference programme is now available on the conference [web site](#). Have a look and get excited.



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 will be offering the Chavasse Travel Award and three student scholarships (polytech, undergraduate, postgraduate) in 2014. A call for applications will be announced shortly. Make sure you apply if you are interested and tell others who might be interested in applying. Visit the Foundation website or [click here](#) for further information (details for 2014 will be loaded soon). Please advertise the Awards around your office, universities etc, as 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)

The following opportunities for submissions will be of interest to Members:

Environmental Reporting Bill - due 17 April

The Environmental Reporting has had its first reading and has been sent to the Local Government and Environment Select Committee for consideration. The purpose of the bill is to create a national-level environmental reporting system, including affirming the role of the Parliamentary Commissioner for the Environment in reporting on environmental reports and processes that produced the reports. Submissions are due by 17 April. More information [here](#).

NZ Wilding Conifer Management Strategy – due 17 April

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 17 April.

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LOCAL SECTIONS

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 by phone 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

CANTERBURY SECTION

Annual General Meeting and Section Meeting – 15 April

AGM

This will occur immediately before the section meeting. The agenda and reports for the AGM will be emailed to Canterbury members soon.

Section meeting: How can forestry help Canterbury meet its water quality goals?

We are pleased to bring you:

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

- David Caygill, CNZM and Deputy Chair at Environment Canterbury
- Darren Mann, Regional Manager, Canterbury Rayonier Matariki Forests
- Chris Fowler, Partner, Adderley Head.

Now that the Land and Water Regional Plan is here, how does forestry fit within the new outlook on Canterbury water management? Hear where we have been with forestry and water management, what the arrangements are now, and perspectives on how to manage forestry's responsibilities under the LWRP.

Programme:

- Drinks and nibbles 6:00 pm
- AGM 6:30 pm – with continued drinks and nibbles
- Presentation 7:00 pm
- Cost: \$15 – please bring correct change

Venue: Drinks and nibbles in downstairs entrance foyer of the School of Forestry, University of Canterbury. Presentation in Lecture Theatre F3.

Want to come? Please email your confirmation to Yannina Whiteley by **Tuesday 8 April** (yannina.whiteley@xtra.co.nz).

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PACIFIC FORESTRY SPECIAL INTEREST GROUP

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STUDENT'S SECTION

Time for student members to confirm status

At the beginning of each year, NZIF student members need to confirm that they are still a student. Please contact the Administrator (admin@nzif.org.nz) and let Jay know if you are still studying and confirm your contact details. Don't expect us to have some sort of second or third sight and to know what you are doing in 2014. You need to tell us.

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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, TOKOROA



Hancock Forest Management is a Forest Stewardship Certified forest manager responsible for the management of 234,000 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 central North Island area, based in our Tokoroa office. Reporting to the Harvesting 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.

Current annual harvest volume in the region is 1.5 million tonnes, increasing to 3.2 million tonnes by 2021.

The successful applicant will ideally hold a tertiary qualification in forestry or a related field, and 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 a generous bonus tied to performance.

Closing date: if this sounds like the challenge you are seeking then send your CV and a covering letter to Jo Burrell, Human Resources Manager (jburrell@hnr.com) by Tuesday 22 April 2014.

HARVEST ENGINEER, ERNSLAW ONE LTD, GISBORNE



Ernslaw One is a forest owner and manager with offices & forest estate throughout NZ. Applications are invited for the position of Harvest Engineer, Gisborne.

Your role will be to carry out the harvest planning to harvest the forest in the best way possible and will oversee the construction of the associated roads and landings. Given the unstable nature of the East Coast, these have to be built to a very high standard to meet use and environmental requirements. You will also be responsible for resource consents and achieving high health and safety standards. Serious consideration will be given to applicants with:



- A tertiary qualification and/or relevant operations experience
- Knowledge of harvesting and/or road engineering
- Ability in managing contractors.

Ernslaw One Ltd is committed to ensuring a safe and healthy environment. The successful applicant would require a pre-employment medical, drug and alcohol assessment. A position description and application form is available from Chris Nelson on 0274 943 883 or email harvestengineer@ernslaw.co.nz. **Closing date:** a letter of application with a CV should be submitted by Friday 11 April 2014.

ENVIRONMENTAL RISK PLANNER. ERNSLAW ONE LTD, GISBORNE



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

Your role will be to manage environmental and eco-certification programs across the North Island forest estate. With much of our forest on steep and potentially unstable country, the role will involve a balance of coaching and auditing to ensure that operations are conducted in line with our expected standards. Through periodic audits you will ensure these operations maintain high environmental outcomes.

You will also be involved with developing policies/processes to meet any new environmental best practice requirements. The company has close relationships with many local bodies and you will write submissions on any new policies, plans or initiatives. Ernslaw One is very active in protecting many rare and threatened native species is involved in kiwi, falcon and blue duck conservation programmes and your role will have oversight in this area. There is also the requirement to travel much of the North Island and may involve the occasional visits to our South Island forests.

Serious consideration will be given to applicants with:

- A relevant tertiary qualification, e.g. resource management/planning/forestry, with relevant field experience
- A knowledge of the RMA and Local Government Plan development and appeal processes, with experience in the preparation of written submissions.

And ideally:

- Experience in undertaking field audits against Environmental Codes of Practice and council Permitted Activity rules or consent conditions
- A working knowledge of erosion and sediment control best management practices
- Understanding of the Historic Places, Wildlife and Conservation Acts
- Experience and aptitude in iwi liaison and public consultation
- An ability to operate ArcGis.

Membership of the NZ Planning Institute or the Resource Management Law Association would be an advantage and will be encouraged for the successful applicant. 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 environmentalrole@ernslaw.co.nz. **Closing date:** a letter of application plus a CV should be submitted by



Thursday 24 April 2014.

SENIOR ADVISER OR ADVISER, FORESTRY EXPORTS, MPI, WELLINGTON

Ministry for Primary Industries
Manatū Ahu Matua



Do you want to contribute to growing and protecting NZ forest industry? The Ministry for Primary Industries (MPI) have an exciting opportunity for a Senior Adviser or Adviser focussed on forestry exports to join our Plant & Forestry Team within the Plants, Food and Environment Directorate.

The Plant & Forestry Team is responsible for a wide range of activities relating to the export and import of plant material including forestry products, nursery stock, seed for sowing and other plant products. Activities to facilitate access to export markets include providing phytosanitary assurances and advice about importing countries requirements, management of the plant export assurance and import health standards, and reviewing and inputting into international standards.

In this position, you will contribute to the development, maintenance, implementation and review of operational requirements and guidelines for export assurance programmes for forestry products, contribute to the negotiation of market access requirements, and work closely with exporters to resolve issues.

Please refer to the position listing (Vacancy 14/080) on the MPI Careers website for more information: <http://careers.haines.co.nz/MPI/Pages/Opportunities.aspx>. For more information contact Shane Olsen by email Shane.Olsen@mpi.govt.nz or phone (04) 894 0460. **Closing date:** Monday 14 April 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)

Dutch student seeks internship

I am a Dutch student searching for a challenging internship in the forestry sector in NZ. I am a fourth year student of the international timber trade and would like to learn about forestry, silviculture and how timber and forest products are commercially processed and traded around the globe. The internship requires fulfilling a 20-week placement. I am available to start in April/May 2014. A cover letter and/or resume can be provided on request. *Camiel van Gessel* (camielvangessel@gmail.com)

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PUBLICATIONS / MEDIA / NOTICES

FIMO OUTLOOK 2014

Only weeks to go to the Forest Investment and Market Outlook 2014. With forest products exports continuing to enjoy a run of high commodity prices there is plenty of attention worldwide on the robust returns delivered from forest resources. So it is timely that NZ and Australia are soon to host a major forest investment and market outlook conference series. The event in its third year is popular with forest company CEOs and financial sector leaders for its insight.

One of the keynote speakers headlining the event is Kevin Mason, Managing Director and Senior Analyst of ERA Forest Products Research (www.ERA-Research.com), a Canadian-based independent research firm that covers the global forest products sector. “We focus first and foremost on understanding the commodity side of the market,” he says, “as trends in the underlying commodities far outweigh managerial abilities, or the lack of.” Mason and his team of top analysts have a reputation for having been able to predict nearly every bankruptcy in the North American forest products industry as well as highlighting some of the best upside returns as well. “Timing of investments in the forest products sector are key,” says Mason.

Another of the keynote speakers at FIMO 2014 is Gary Myers, Managing Partner at TimberLink LLC (www.timberlink.net). He says, “Institutional investors with longer investment horizons and more efficient capital have successfully migrated into this asset class for diverse reasons.” His company monitors TIMO performance and track their investment strategies on behalf of current and prospective clients. Assisting many investors in developing investment strategies, selecting a suitable TIMO and making investment decisions is TimberLink LLC of Atlanta, Georgia. TimberLink has advised clients from nine different countries with investments totaling over \$10 billion in commercial forestland around the world. TimberLink is not a TIMO and does not raise capital or manage property, but it does monitor TIMO performance and track their investment strategies on behalf of current and prospective clients.

According Myers, “Our recent survey of TIMOs indicates that private investments in timberland approach US\$50 billion on a global basis.” But according to him investors are not entirely satisfied with the present TIMO model. “Certain new pressure points are emerging that challenge the traditional TIMO approach to investing,” says Myers, “Recent trends where TIMOs offer funds only may be in contrast with some larger investors who want more control over investment decisions and influence on management through separate accounts.” Mr Mason and Mr Myers will be joined by a range of speakers with expert forest investment knowledge.

This conference series also has a focus on China and other key wood products markets of importance to NZ and Australia. In NZ – to register call 0800 34 22 69 for express service. The Forest Industry Engineering Association

(FIEA) is running the 3rd biennial forest industry investment conference – Forest Investment and Market Outlook – in Auckland on **9-10 April** and Melbourne on **14-15 April**. This latest conference will focus on strengthening ties between the equity investment, finance and forest products industries in Australasia and now globally. New Forests are confirmed at the Principal Conference Sponsor. Australasia’s key industry associations have also indicated their support for this pan-industry meeting. To register online visit www.fimo2014.com. **There is a 10% discount for NZIF members.**

IUFRO FOREST TREE BREEDING CONFERENCE 2014

This conference will be held on 25-29 August 2014 at the City Conference Center in Prague. Due to the large interest from companies and participants we expect this year to be one of the most successful one. Therefore many well-known speakers are going to attend this event such as Dr Sue Carson, Dr David Neale, Dr Dana Nelson, Dr Alvin Yanchuk. The scientific program has been already published and it can be also found on the [Conference website](#).

PROVISIONAL ESTIMATES OF TREE STOCK SALES AND FOREST PLANTING IN 2013

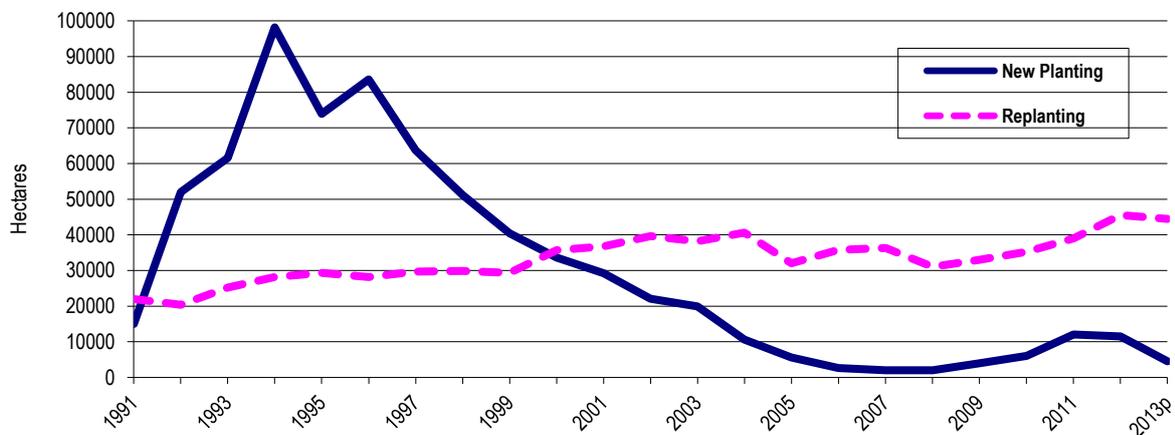
Each spring the Ministry for Primary Industries (MPI) undertakes a survey of tree stock sales from commercial forestry nurseries. This information is then used in a model to generate estimates of planting by species or species groups, and a total area planted.

The full report is available [here](#). The table and graph below are taken from the report.

Table 1: Tree Stock Sales from 2006 to 2013 (millions)

	2006 ¹	2007	2008	2009	2010	2011	2012	2013p
Radiata pine	28.8	36.7	36.2	37.7	46.4	58.9	64.6	48.5
Douglas fir	2.8	2.9	2.3	3.0	3.6	5.1	4.0	3.1
Other softwoods	1.8	1.7	1.5	1.5	1.3	1.3	1.3	0.7
All hardwoods	0.6	1.1	1.2	1.0	1.9	2.3	2.6	1.9
TOTAL	34.0	42.4	41.2	43.2	53.2	67.6	72.5	54.1²

Graph 1: Estimated Areas of New Planting and Replanting





LAWA WEBSITE: GET ONLINE AND GET TO KNOW YOUR RIVERS

A new website launched this week is a great tool for people wanting to find out what is really happening in their local waterways. The [Land, Air, Water Aotearoa \(LAWA\) website](#) shares environmental information from councils throughout NZ in one place and in an easy-to-understand format. The first stage of the long-term project focuses on rivers, with state and trend data displayed for more than 1100 freshwater monitoring sites. [Watch introductory video](#). The LAWA website is a collaboration between NZ's 16 regional and unitary councils, the Ministry for the Environment, Cawthron Institute and Massey University, with support from the Tindall Foundation.

STAKEHOLDER WORKSHOP: INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE, 30 APRIL, WELLINGTON AND WEBCAST

The Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment (AR5) Working Group II (WGII) Report 'Impacts, Adaptation, & Vulnerability' and Working Group III (WGIII) Report 'Mitigation' will be finalised and approved in Yokohama, Japan from 25 to 29 March and Berlin, Germany from 7 to 11 April 2014 respectively. At the invitation of the NZ Climate Change Centre (NZCCC), WGII Co-chair Dr Chris Field will join, via video-conference from Washington DC, other NZ WGII and WGIII lead authors, at a Stakeholder Workshop "Responding to Climate Change" in **Wellington on 30 April 2014**, marking one of the first opportunities to hear from key IPCC figures regarding these landmark reports.

For more information, and to register for this event at the Royal Society of NZ on Wednesday 30 April, 9:00 am – 5:00 pm, please visit www.royalsociety.org.nz/ipcc. The event will also be webcast, and information about the webcast can be found on the event's webpage. For more information contact Marc Rands, (04) 470 5754, Marc.Rands@royalsociety.org.nz.

SCION WORKSHOP ON VISUALISATIONS FOR COMMUNICATING ON SUSTAINABLE FORESTRY

You are invited to a workshop on visualisations for communications on sustainable forestry. For engaging with forestry stakeholders, good communication is crucial and visualisations are an important component. This two-hour-long workshop focuses on the use of visuals to facilitate communication. Drawing on a range of images, participants will explore some of the challenges of depicting sustainable forestry and discuss how successful images are for communicating. This workshop is focused on forestry stakeholders (councils, ministries, iwi, ENGOs, public) and the forest sector (owners, managers, communicators). Please RSVP to this email the venue you will attend: Barbara.Hock@scionresearch.com. The numbers will be limited so early registration is recommended.

CITY	TIME AND DATE	VENUE
Auckland	Monday 14 April 10am-12noon	HSB 429, Human Sciences Building, Auckland University, Symonds Street A map will be sent on request
Rotorua	Tuesday 15 April 2pm-4pm	Totara Room, Scion, Sala Street, Rotorua

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

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

Mon 14 – Scion workshops on communicating sustainable forestry,
Tue 15 Barbara.Hock@scionresearch.com
Wed 30 Hawkes Bay field trip, Ed Saathof 027 590 0177

May 2014

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](#)
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

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](#)

April 2015

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

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