

NZIF WEEKLY NEWSLETTER

11 AUGUST 2014

Number 2014/29

NZIF introduces

Jess Brown
NZIF Secretary



After a previous degree in Arts and Science, and a previous career teaching white-water kayaking both in NZ and Northern California, I graduated from the NZ School of Forestry at the University of Canterbury in 2012 with a BForSc with 1st Class Honours (yes, I was that geeky adult student that asked all the questions).

I am now working for Hancock Forest Management in Rotorua as a Planning and Valuation Analyst. While I was studying at Canterbury I worked for Owen Springford (Forestry Consultant) doing inventory, carbon and valuation work for mostly smaller private forest owners. I also spent a summer working for Solid Energy developing a carbon offset model, which I continued as my honours project.

I am greatly looking forward to contributing to the NZIF, and am particularly interested in developing membership, so that it is seen as worthwhile by all cross-sections of the professional forestry industry, and not just those in the later stages of their career. My personal goals within the NZIF is to increase the relevance of the NZIF for students and graduates, to look at how to better promote forestry to women as a career path, and to look at how we as an industry can promote ourselves better as a female friendly work environment.

Notice from the Councillors

Have you got a copy of the NZIF Forestry Handbook and CD? This is now free to all paid up members of the institute. We simply ask you to pay postage of \$6.50 (a correction to last week). To all non-members a new price of \$99.00 (including GST) plus postage. Please note that rural deliveries incur an extra \$2.80 charge.

Email Jay to order your copy.



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PRESIDENT COMMENT

Last week a section of the council had a meeting with Chris Hipkins, Labour spokesperson for forestry. Chris is someone who seems to be understanding the issues forestry face within NZ (as those who attended the conference can attest to) and the benefits (not all economic) forestry could provide NZ.

This meeting was the start of a more planned move towards advocacy from your council. As stated many times, our industry offers a large number of public benefits to NZ over and above the pure economic. This message needs to be heard by all NZ and who better to push this message than the professional body.

Chris is thinking about forestry issues and one suggestion he is pondering is a more co-ordinated approach to exporting our products. Whilst not a new idea I would be interested in hearing your views, either through this newsletter or via [LinkedIn](#).

Our industry is at an interesting point. We can go one of two ways: we can thrive and become one of the most important industries to NZ, or we can shrink due to no reinvestment into the many small forest blocks due to be harvested, and perhaps even become an environmental issue as some small blocks cannot be harvested and become an issue as they get older.

Perhaps we do need a more co-ordinated approach, not just to export but also to infrastructure, the workforce, harvesting etc. In some regions it is almost impossible to see how we can get all the product to market in a timely fashion.

Co-ordination (or at least thinking about these issues) probably requires a higher recognition within MPI of the importance of our industry, it probably requires a higher understanding within the Government of the issues and needs of the industry over and above what changes to the RMA and FTA's can offer, it probably requires a change within our industry to recognise we can all grow by speaking with one voice or at least by promoting the same message.

So the challenge I throw out is to listen to others within your industry, their ideas may be good. But don't stop there, let's all call for the Government to recognise what we can offer NZ. Let's all complain when we see something which penalises our industry to another's benefit. Let us, as an industry, be heard.

James Treadwell *RMNZIF*



FROM THE REGISTRAR

Application to become a Registered Member has been received from

- **Mr P Auge** of Rotorua

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 (11 August) of the notice in this Newsletter, specifying the grounds of the objection.

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Notice from the Administrators

The latest NZ Journal of Forestry Volume 59 Number 2 now online.



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Grammar note

We are continuing to omit all apostrophes for pdf design purposes in the newsletter.

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INVITATION

Ministry of Primary Industries – National Consistency for Plantation Forestry (National Environment Standard) stakeholder workshop
Agenda items:

- Update on NPS freshwater from MPI policy team who have been involved in the development of the NPS
- Update on the assumptions of the CBA by MPI
- Update of ESC work and next steps
- Review of the Cascades
- Date: Tuesday 12 August
- Time: TBC
- Location: Ministry for Primary Industries, Pastoral House, 25 The Terrace, Wellington
- RSVP: [Stuart Miller](#)

Ministry of Business Innovation and Employment – Health and Safety Reform Bill presentation

- What this will mean for the forestry sector
- Date: Tuesday 12 August
- Time: 9-10am (prior to above workshop)
- Location: as above
- RSVP: [Stuart Miller](#)

MEMBERS VOICE

Last week I attended the Invercargill presentation by Jeanette Fitzsimons of her country-wide report on alternate employment opportunities for coal miners. This arose from concerns on the impact of coal on climate change and public health. The relevance to Southland lay Solid Energys recently failed attempt at opencast lignite mining – 2,000 jobs forecast and no mention of the lost farming value when there is no prospect of reconstitution of the land after mining. That has some relevance to our Presidents comments in the latest newsletter on the vagaries of land valuation – there is no one, no body, responsible for the productive value of land.

One of the key points in Jeanettes presentation referred to our lost opportunities in the uses of wood, both as a substitute for coal and as a provider of opportunities well beyond coal. She was a little bit perplexed by the lack of interest in wood and critical of failure to push its cause in the Christchurch rebuild.

That puts the third largest party, and, election dependent, a party at the top table, on our side. Do we reinforce success and make contact, or do we do what Federated Farmers does – mill around like antelope smelling a green lion, then bolt in every direction. Common sense would suggest we talk.

Incidentally, the report showed that there arent many miners (about 1,000) and their population tends to be elderly.

John Purey-Cust

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PACIFIC SECTION

“I’m totally convinced by the concept of agroforestry and I want similar training for all extension officers in my ministry”

These were the sentiments expressed by the Chief Executive Officer of Tonga’s Ministry of Agriculture, Food, Forests and Fisheries (MAFFF), Mrs Losaline Ma asi, who participated in a two-day agroforestry training conducted by SPC at Hango Agricultural College in Eua, Tonga.

“Understanding the concepts and benefits of agroforestry can help the participants to utilise locally available food crops, tree species and livestock to **develop a good farming system,**” Mrs Ma asi explained.

She noted that agroforestry has been in use for decades and there have been trials of various systems in order to identify ones that are appropriate in different environments and locations in Tonga.

More than fifty participants, comprising final year students and teachers from Hango Agriculture College, farmers from the USAID Climate Change Pilot Project in Houma, MAFFF staff, and members of the Petani Womens Food Security and Climate Change Project attended the training, which was conducted by two SPC staff: Cenon Padolina and Vinesh Prasad.

Established in 1968, Hango Agriculture College began by training farmers, but later transformed into a diploma-level agricultural institute for students who wanted to pursue a career in the agriculture sector.

The Sustainable Resource Management Programme of SPC’s Land Resources Division has financially and technically supported the college to establish agroforestry demonstration plots on a twenty-acre site within the college area and teach students about sustainable farming systems and the skills they need for agroforestry, which is now part of the curriculum.

The agroforestry training is part of the initiative entitled *Enhanced Climate Change Resilience of Food Production Systems in Pacific Island Countries and Territories*, funded by the United States Agency for International Development (USAID).

The project harnesses an innovative partnership between two SPC divisions, the Applied Geoscience and Technology Division and the Land Resources Division.

SPC and USAID, in collaboration with partner agencies, are supporting the governments of six Pacific Island countries – Fiji, Kiribati, Samoa, Solomon Islands, Tonga and Vanuatu – in their efforts to tackle the adverse effects of climate change on food production.

Mr Vinesh Prasad
Agroforestry Technician
Land Resources Division
Secretariat of the Pacific Community
Bemount Road, Narere Campus, Fiji



Students of Hango College trying out vegetative propagation

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INVITATION

Scion Research – Forest Science Seminar

Friday 22 August 2014, 12 – 1pm
Rimu Room, Scion, Te Papa Tipu Innovation
Park, 49 Sala Street, Rotorua 3010.

*International trends in harvesting productivity and safety: Is New Zealand keeping pace?
Dr Glen Murphy, Waiariki Institute of Technology*

Less than 12% of the 30 million cubic metres harvested from New Zealand plantation forests in 2013 was consumed by New Zealand's domestic markets. The remaining 88% was exported as logs or as finished or semi-finished products. All of the exported material has to compete in a global marketplace against other forest product and alternative material providers.

Understanding international trends in performance and knowing how New Zealand currently compares with other timber producing regions of the world should assist with attaining global competitiveness. This presentation focuses on two performance indicators for competitiveness; forest harvesting productivity and safety.

Dr Glen Murphy is currently Professor and Chair of Forestry at Waiariki Institute of Technology in Rotorua, New Zealand. He is also an Emeritus Professor from Oregon State University.

He formed his own consulting company 22 years ago. For 40 years his research, teaching and consulting activities have focussed on the forestry supply chain from standing tree through to the mill or export port. He has worked on projects in North and South America, Europe, Africa, Australia, New Zealand, and Fiji.

To attend in person, please enter Scion through the main reception.

For remote attendance via live streaming please contact [Karin Webb](#)

MEMBERS VOICE via LinkedIn

In response to *Different valuation approaches for forestry land versus farm land*

Graham West, Principal Technologist at Scion

Maybe the land valuation issue is linked to how we think about economics in forestry? I'm coming to the (slow) realisation that discounted cash flow really doesn't help the discussion on comparisons of land use. It seems to be very well understood by the agriculturalist and by holding the view that they should join the forest economists in some more pure form of evaluation doesn't interest them. Recently I've been interacting with farmers on the Lake Rotorua N reduction scheme involving land use change. I'm somewhat surprised that they seem to understand an annuity (yep I know the flaws) best of all, ie they very much think in short term, annual analysis metrics, in which land is a capital cost and they are only interested in how to cover the interest payment. So we could perhaps try the approach where one-off investments in a single woodlot is not called forestry, it is what is practiced by a corporate, the creation of a near normal forest means the cash flow is more comparable to farm cash flow, hence we only look at annual profitability, and talk in annual profit/ha or EBIT/ha?

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LinkedIn

Join the discussion that is building around the above on the NZIF LinkedIn group. The original post was a response to a presentation made at the 2014 NZIF Conference.

www.linkedin.com

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PRESS RELEASE

Survey: \$1.17 billion likely investment from government wood-use policy

The Wood Processors and Manufacturers Association (WPMA) today released the result of its member survey on the likely investment in wood processing should the government adopt a wood-use policy.

WPMA chairman Brian Stanley says the industry is inviting the government, as the country's largest building procurer, to work with it to shift more public sector construction to wood, based on strong environmental, economic and employment grounds.

“Our survey demonstrates that there is over \$1 billion of investment in regional manufacturing likely from government adopting this type of green building policy”, says Mr Stanley.

“The governments lead will be a catalyst for scale investment, with much of the benefits coming from the flow on effect of sales to the private sector and exporting.”

Imports are also expected to drop, as much of the heavy steel and cement that would be replaced is imported.

Two thousand additional high-paying regional jobs are also forecast from the investment. WPMA estimates the policy will reduce New Zealand's CO2 emissions from building projects by 670,000 tonnes annually.

“The large scale timber buildings built in Christchurch recently have demonstrated that these buildings are now viable and comparable on cost”, he says. “So we are not asking government for subsidies here, adds Mr Stanley, “we are asking the government to think strategically about what it builds in and put New Zealand supply chains and the environment first by pursuing a wood-use policy.”

Contact Person: Marty Verry
Telephone: 021 796455

ANNOUNCEMENT

Seminar: The Chinese Market for Forestry Products

Venue: A9 Lecture Theatre, University of Canterbury

Date and Time: 3 pm Friday 22nd August

Dr Lei Wang is an Erskine Fellow at University of Canterbury currently teaching Forest Products Marketing at the School of Forestry. Dr Wang is from University of Helsinki, where he also teaches Forest Products Marketing. In addition to his academic achievements, Dr Wang has worked in China and Finland in marketing roles for major Finnish forestry firms.

ADVERTISING

Account Manager - Multiple Roles



Account Manager Forestry which covers the Central North Island and Bay of Plenty region and will be ideally based in Rotorua.

Account Manager Wood Manufacturing and Engineering which covers the Bay of Plenty/ Waikato Region

Competenz helps kiwis build skills, careers and businesses. We develop national qualifications and make it easy to learn on the job.

Through our network of offices, we look after the training needs of nearly 3,500 businesses, helping 20,000 people develop their skills on the job each year. We design and manage qualifications to make sure our workforce is highly skilled. We cover entry level to advanced technical trades qualifications.

As an Account Manager you will be responsible for promoting, developing, managing and arranging training and assessment to customers by working with employers, providers, trainees and other interested parties to successfully implement competency based training and assessment towards completion of qualifications in the Forestry sector or Wood manufacturing and Engineering sector.

You will also work closely with employers, apprentices and training providers to promote, develop and manage apprenticeships in the relevant sectors.

This is a great team and an excellent position for someone who has the following attributes:

- Strong operational experience and qualifications in practical forestry (Forestry Account Manager)
- A qualification in Wood Manufacturing & Engineering is of advantage (Account Manager Wood Manufacturing & Engineering)
- Demonstrated experience in a primarily customer focused role
- Strong planning and organisational skills with the ability to manage own territory
- Ability to drive and develop robust relationships with customers
- Ability to identify and adapt to customer needs with creative solutions
- Self-driven and motivated individual with the preference to work autonomously
- Results driven with the ability to work in a challenging learning environment
- Excellent verbal & written communication skills
- Competent with computers and confident with using internal databases
- Understanding of Education or Training industry beneficial (NZQA knowledge).
- Moderator & Assessor training will be of advantage
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If you are looking for an interesting and varied role within a highly focused and efficient team, this is the ideal job for you.

Applications will be accepted until **5pm Monday 11th August 2014**

Please submit your CV's to: recruitment@competenz.org.nz

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CALENDAR

NZIF takes no responsibility for errors in this calendar. Please visit the website or contact the organisers to confirm times, locations, costs.

August 2014

- Thurs 14 Joint NZIF/APPITA Technical Meeting, Copthorne Hotel, Rotorua, email [Karen Clark](mailto:Karen.Clark@nzif.org.nz)
- Fri 22 August Forest Science Seminar with Glen Murphy, *International trends in harvesting productivity and safety: Is New Zealand keeping pace?*, contact [Karin Webb](mailto:Karin.Webb@nzif.org.nz)
- Mon 25 – Fri 29 [IUFRO Forestry Tree Breeding Conference](http://www.iufro.org/conferences/2014/forestry-tree-breeding-conference-prague) Prague

Sept 2014

- Wed 17 – Thu 18 [Wood Innovations 2014](http://www.woodinnovations.co.nz)

Nov 2014

- Sun 16 – Wed 19 [A place to live national conference](http://www.royalsociety.org/press/2014/11/16/16-nov-2014), Royal Society of NZ
Sun 24 – Mon 25 New Zealand History of Science conference, [email](mailto:email@nzif.org.nz)

April 2015

- Mon 13 – Wed 15 [ANZIF Conference 2015](http://www.anzif.org.au), 'Creating Resilient Landscapes', Novotel Forest Resort Creswick, Victoria, Australia



NEW ZEALAND INSTITUTE OF FORESTRY

Te Pūtahi Ngāherehere o Aotearoa Inc.

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