

## NZIF Newsletter 2017-07 (26 April 2017)

### President's Column



A report last week from the Motu Economics suggesting the need to establish more native forests started me thinking about our professions role in enabling this to occur. As part of the Forest Policy Project it has become clear to me native forests has fallen way off most of our members agenda. The difficulty the Forest Policy Project has had to find expertise in native forestry has been depressing.

Motu Economic suggests establishing native forests may be an economic proposition to decrease the risk of high emitting companies, who could face a market where NZU's rise well above \$100.

Planting native forests seems simple, but is it? We are very good at planting radiata, Douglas Fir and Redwood, but could we successfully and economically establish native forests? If we could, then could we actively manage them to ensure good growth and an economic return? I question if we could, and I find this worrying. Surely our profession should be able to establish native forests in our own country.

If Motu is correct and NZU's are rising to \$100 or even \$200 per unit, then we should all be honing our skills in native forest establishment. After all there are large areas of marginal land which we all know should be in native forest. This land, which is uneconomic for plantation forests, could further add to the economy via tourism and hunting, not to mention what it would do for our biodiversity and erosion control. Add to this the AGS and other potential inducements to plant native forests and we may see a boom in native forest planting in the short term. Are we ready?

More and more non-sector organisations are calling for large forest establishment. NIWA research has shown our forests are fixing up to 60% more carbon than we thought. Pure Advantage has called for a national forest strategy to half deforestation and create a new 1.3m hectares forest. Mass planting of new forests was promoted by Vivid Economics. However as a sector we have been mostly silent on the topic.

I believe we should get right behind these reports. We should be consistently asking the Government to ensure policy of the day is encouraging new forests to be planted. We should be promoting new native and plantation forests; but we need to be prepared. We need to ensure we have the people with the skills to undertake the task properly. This includes scientists, nurseries, managers, workforce to plant, etc, etc. The worse case scenario for us would be to see large tracts of forests planted which then failed due to lack of understanding, lack of predator control or for other reasons.

So my challenge is how do we prepare for this increase in planting. What do you need to do? What does NZIF need to do? What should the sector do? I look forward to your input and thoughts.

Regards

James Treadwell

## [Institute News](#)

### **NZIF Conference 2017**

The 2017 NZIF conference “ **The Future of the NZ Forestry Sector**” and AGM will be held at the Novotel Lakeside, Rotorua between the **3rd and the 6th September 2017**. Please add this date to your diaries now!

A host of international and domestic speakers will provide insight into the technologies, policies, and market drivers that will shape our structure, position in the landscape and the composition of our workforce. The conference field trip will take advantage of Rotorua’s unique position at the heart of the industry and will offer a unique opportunity to visit processing sites, research trials and local forests. More details of the programme will be published shortly. This conference will offer something to a broad range of industry professionals, students and associated industry sectors.

If you are interested in sponsoring the NZIF Conference or would like to book a Trade Stand please contact our President, [James Treadwell](#).

### **Prince of Wales Award for Sustainable Forestry**

NZIF and IFA are pleased to announce a new award, the Prince of Wales Award for Sustainable Forestry all NZIF members.

The purpose of the award is to recognize the achievements of two outstanding young forest professionals in Australia and New Zealand. This award is to encourage engagement in and dedication to, the principles of sustainable forest management including policy, planning and practice, sound science based land stewardship. Awardees must be committed to public outreach and knowledge exchange focusing on the wise use and conservation of forests and the ecosystems that they encompass.

The eligibility criteria are as follows:

1. One trophy will be awarded in each country each year. Although available annually, the trophy will only be awarded if a suitable candidate/nominee is judged to be eligible and deserving by the Institute’s nomination committee.
2. Eligible recipients must either be a student or recent graduate and up to 30 years of age from a forestry, natural resources or environmental science university or college program, who has made outstanding contributions to their school and program, and to forest professionalism in general, within their community.

3. Recipients must be members in good standing of their respective Institutes, thus demonstrating their personal commitment to lifelong continuing education and professional development, and their support of forest professionalism.

Nominations for the Prince of Wales Award for Sustainable Forestry are now open and must be submitted by 1 May 2017. For more information please see [Prince of Wales Award for Sustainable Forestry](#) .

Please send completed application form to National Office [admin@nzif.org.nz](mailto:admin@nzif.org.nz) or PO Box 10-513 Wellington.

### **Northland Section Meeting NZIF- Manuka Plantations (Barry Poole) Wednesday 26 April 2017, Kerikeri**

Barry Poole is a forester with extensive experience undertaking investigations into a range of tree species, as well as managing forest estates such as Kinleith Forest.

More information on this presentation can be found [here](#) .

Venue: Drinks and nibbles at Northland Forest Managers office, 13 Cobham Road, Kerikeri 6-7pm, followed by the presentation.

Cost: \$10 per person

Please email your confirmation to [Peter Houston](#) by 24 April 2017.

### **Nelson/Marlborough Local Section Meeting - 27 April**

Tree Crops for the Future – Sweden, presented by Professor Urban Nilsson

Professor Urban specialises in forest production at Swedish University of Agricultural Sciences. He is located in southern Sweden and his research is primarily about forest production in the three most common conifer species in Sweden, the two native species Norway spruce and Scots pine and the introduced lodgepole pine.

Urban is also interested in management of mixed forests which has been a neglected area of research in Sweden. Since forests in Sweden serve multiple goals of e.g. wood production, recreation and biodiversity, much of the research is about how to combine these sometimes conflicting goals. In addition, half of the forest land in Sweden is owned by small private forest owners which makes it important to design forest management methods to meet the objectives of the owners.

The University of Canterbury School of Forestry Year 3 students will be in attendance, so please take this opportunity to come along to talk to perspective employees also.

When: Thursday 27th April 2017, 4.30pm

Where: Nelson Forests Ltd, 58A Gladstone Road, Richmond

RSVP: To [angus.malcolm@colliers.com](mailto:angus.malcolm@colliers.com)

## [In the News](#)

### **Scion Research Forest Science Seminar 1 May 2017**

“21st Century Climate Change, Sea Ice Decline, & Trans-Arctic Shipping” Nathanael Melia

12noon in the Rimu room or via Zoom

This presentation will encompass: climate change projections for the 21st century, spatial bias-correction, the role of climate variability, and seasonal predictability, while broadly focusing on Dr Nathanael Melia’s work on sea ice decline and 21st century trans-Arctic shipping.

Global climate model simulations reveal the observed decline in Arctic sea ice is projected to continue, opening shorter trade routes across the Arctic Ocean, with potentially global economic implications. By mid-century, simulations calibrated with observations reveal the frequency of navigable periods doubles, with routes across the historically ice-covered central Arctic becoming available and European routes to East Asia typically become 10 days faster via the Arctic than alternatives. Future anthropogenic greenhouse gas emissions have a larger impact by late century; the shipping season reaching 4–8 months in a world with ‘business as usual’ emissions, double that of a world envisaged by the U.N. Paris Climate Change Agreement’s aim to keep global temperature rise below 2 degrees Celsius. Regardless, both scenarios exhibit substantial inter-annual variability, highlighting the increased need for seasonal predictions.

Nathanael Melia is a Post-Doctoral Research Fellow in the Department of Meteorology at the University of Reading in the UK with a specialization in Climate Science. He is interested in climate change impacts, improving seasonal predictions, and quantifying the role of climate variability. More specifically, his research featured in the journals Nature & Science, predicts increasingly open Arctic shipping routes during in the 21st century with potentially global economic implications. He moved to Rotorua last year with his wife Kelly, who works here in the Biopolymers and Chemicals team. In his spare time he can be found falling off his bike in the redwoods, falling off his surfboard in the ocean, and changing the nappies of his identical twin boys.

ZOOM LOGIN DETAILS: <https://scion.zoom.us/j/857443867>

### **Ministry for Primary Industries (MPI) Afforestation Grant Scheme (AGS) funding round.**

Applications will be accepted until 28 April.

Through the AGS, MPI provides grants of \$1,300 a hectare for farmers to plant new small to medium-sized forests (5 hectares to 300 hectares). The purpose of the fund is to achieve a better environment through planting new forests. Whether it be carbon absorption or reducing land erosion, the scheme is already making a real contribution. More information on the AGS is available [here](#).

## **Book Launch "Keeping New Zealand Green - our forests and their future." 28 April, Rotorua**

Elizabeth Orr & Steele Roberts Aotearoa Publishers warmly invites all members of NZIF to celebrate the launch of *Keeping New Zealand Green -our forests and their future*.

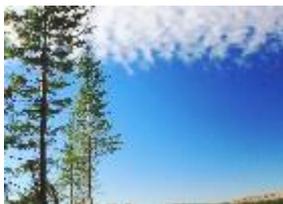
5.00pm Friday, 28 April 2017 at Scion, 49 Sala Street, Whakarewarewa, Rotorua

A new look at the New Zealand Forest Service, the development of our pulp and paper industry, and the state of our forests. Elizabeth Orr is best known for her part in the passing of the 1972 Equal Pay Act, and as the first woman chancellor of Victoria University. In Te Horo, near Otaki, her reputation is different; she is the woman who, with the help of her stonemason labourer husband, built stone walls around some of the totara/matai/titoki stands on their property. This book reflects Elizabeth's determination to save those stands of bush from stock, possums and weeds, and she is equally determined in it to present a balanced history of the NZ Forest Service, whose contribution towards preserving our native forests has, she contends, been seriously misunderstood.

But Elizabeth is the daughter of Pat Entrican, Director of Forestry 1939–1961, a controversial figure usually associated with the great Kaingaroa forest and the pulp and paper enterprise created to utilise its pines. Elizabeth also tells stories about the Kawerau mills, the biggest industrial plant built in NZ up to that time.

So did Entrican and his fellow directors really care about the fate of our indigenous forests? *Keeping New Zealand Green* presents the evidence for a new assessment of the Forest Service, and makes a plea for the action now needed to preserve our fauna and its habitats from threatened extinction.

RSVP [info@SteeleRoberts.co.nz](mailto:info@SteeleRoberts.co.nz)



## **Advertisements**

**FOR SALE MANUKA ISLAND FOREST STATE HIGHWAY 63, Marlborough**



## **1,885 HECTARES OF QUALITY FORESTRY**

Set on the Northbank of the Wairau River near Blenheim Manuka Island offers a superb opportunity to invest in a quality Pinus Radiata and Douglas Fir forest. With predominately ground based harvesting, eligible for carbon credits, and imminent harvest volumes of both pruned and unpruned regimes coming on stream this must be looked at. The location is superb with cart distance of approx. 100km to either Nelson or Picton Ports, and multiple domestic processors nearby.

Call today for a full information memorandum and up to date inventory.

### **2 STAGE DEADLINE EXPRESSION OF INTEREST**

Thursday 25 May 2017 at 4pm

#### **CONTACT US**

JEREMY KEATING 021 461 210

[jeremy.keating@cbre.co.nz](mailto:jeremy.keating@cbre.co.nz)

WARWICK SEARLE 021 362 778

[warwick.searle@cbre.co.nz](mailto:warwick.searle@cbre.co.nz)

# **CBRE**

[www.propertyconnector.co.nz](http://www.propertyconnector.co.nz)

## **FORESTRY POSITION AVAILABLE- Forester, Central North Island**

### **The New Zealand Redwood Company**

The New Zealand Redwood Company (NZRC) manages approximately 7,000 ha of land in coast redwood, Douglas fir and cypress forest. We have an ongoing program of land acquisition, forest establishment and intensive silviculture. NZRC maintains numerous trials and contributes to co-operative research projects to improve and promote redwood forestry in New Zealand. NZRC is the largest supplier of clonal redwood planting stock in New Zealand and manages a clonal redwood tree improvement program.

The NZRC is seeking applications for the position of Forester, based in the Central North Island. The job will suit a graduate or forester with up to five years experience.

The successful applicant will assist the Managing Director with:

- Planning and supervision of forestry operations
- Establishment, maintenance and analysis of tree improvement and silviculture trials
- ETS carbon accounting
- Management of apiary, grazing and recreation licences
- Forest mapping and stand record keeping
- General forestry work

Consideration will be given to applicants with:

- A relevant tertiary qualification, preferably B.For.Sc (honours)
- A commitment to high professional standards, especially report writing
- High level of personal motivation and achievement
- Membership and contribution to the NZ Institute of Forestry

NZRC offers a competitive package of salary and benefits and will contribute to the professional development of the successful applicant.

Applicants should request a position description and application checklist by emailing [enquiries@nzredwood.co.nz](mailto:enquiries@nzredwood.co.nz) or writing to:

The New Zealand Redwood Company

PO Box 1343, Taupo, 3351



THE NEW ZEALAND  
REDWOOD COMPANY™

## Disclaimer

This newsletter is produced for NZIF Members. The contents (in whole or in part) should not be reproduced elsewhere nor the Newsletter distributed to others without permission from NZIF.

While every care is taken in preparing this Newsletter neither the NZIF nor those producing it can be held liable for any loss, damage or misrepresentation caused by the use of material contained in the Newsletter. The views expressed in this Newsletter do not necessarily represent those of the NZIF.