

over 100 years could be told in a way that paid proper tribute to the people involved. In his own words:

*"The tangible assets ... (of the Forest Service) ... roads, trees, buildings, sawmills – were obvious enough. Less obvious were the endeavours of dedicated public sector forestry people for almost exactly 100 years. Without the living chain of creative enterprise ... there would have been no forestry assets. To these people this record of successful State enterprise is dedicated."*

The title of the book reflected a little more Kirkland humour – "A Century of State Honed Enterprise".

The book, written with the much appreciated assistance of some old friends, was launched in the sunshine in front of the old stable building that headquartered the original Whakarewarewa Forest Nursery during Easter weekend 1997, and in his presentation of the book Andy again spoke of the important contribution that forestry people had made.

The book is a small but fitting memorial of the man who little more than a week later died of a heart attack in Wellington Hospital.

This brief recounting of Andy's

forestry career does not do full justice to Andy Kirkland, the uncomplicated friend and family man that many of us knew.

He was a people person, respecting the values of others and enjoying the little things that make people different. He had an enthusiasm and zest that shone in his eyes. He would talk rugby as readily as radiata pine. He loved the people he worked with and particularly enjoyed the many forestry characters he had met. Most of all he loved his family. One of his last wishes was that his wife Jocelyn should know how grateful he was for her close care and attention in his final years.

Bless you Andrew Kirkland.

**Peter J. Berg**



## EDUCATION NEWS



# School of Forestry News

### Connections with Japan

Professor Roger Sands recently returned from Japan, where he negotiated collaborative research agreements with Universities in Tokyo and Kyoto. These agreements should see the exchange of postgraduates and staff involved in research, including optimising the use of New Zealand pine in Japan.

### And with Korea

Ron O'Reilly also took the opportunity to visit Asia recently, and visited Kookmin University in Seoul, Korea, where he discussed curricula and joint research with the staff, and also presented a seminar to a final-year class. The School's connection with Korea is strong at the moment. Professor Jae Kyung Cha, an Associate Professor in the Department of Forest Products, College of Forestry at Kookmin University, is carrying out research in the wood technology lab and Professor Young Gwan Chung, from the Faculty of Forest Science, College of Agriculture, Gyeongsang National University, Chinju, Korea, is studying site productivity and forest management.

As well, two Korean students are engaged in postgraduate studies at the School: Dr Chang Duck (Mathias) Koo, who completed a Diploma in Forestry last year and is now doing Masters' papers, is from the Korean Forest Research Institute, and Sang Hyun (William) Lee, from the Department of Forest Resources, College of Agriculture, Chonbuk National University, is working on a Ph.D. thesis (Modelling of Growth Using Different Interval Lengths) with Dr Euan Mason.



### International research project

Dr Nora Devoe's research support to the Division of Forestry, Pohnpei, Federated States of Micronesia, continues to advance. Nora spent part of January and February on the tiny tropical island. Masters' student Hope Allum has completed her thesis, which involved comparing patterns of regeneration in abandoned shifting cultivation plots with that of intact upland rainforest. Two other students, Lisa Winthrop and Richard Gardner, spent four months extending that research by investigating the aerial seed input and the soil seed bank.

The final piece of this first phase of a long-term research programme is an examination of advance growth dynamics under intact forest canopy, in natural

treefall gaps, and in abandoned cultivation sites. This work is being done by Ph.D. candidate Kate Hewson, who will spend five months on Pohnpei this year.

The overall goal of the research is to design management interventions to accelerate forest succession and canopy reconstitution in critical upland watersheds now being damaged by cultivation.

### Building expansion on schedule

The photo (above), taken from the north-west end of the building, shows that the new administration wing of the School of Forestry is proceeding apace. With the noise of drills and power hammers echoing through the halls, the staff have taken to wearing earmuffs around the building. The dedication of the construction work-

ers is also very impressive – they would not stop work even when the fire alarm (activated by the inadvertent cutting of a power line) sounded!

As well as the new wing, many modifications of the existing building are being carried out at the same time, including the new computing room, and alterations to provide more rooms for postgraduates. We will keep you posted on further progress.

#### More prizes

Three students, competing with others around the country for a total of six awards, have received scholarships from Rayonier New Zealand – David Gover who is studying a B.E. (For) and Justine Wilton and David Skilton, both studying the B.For.Sc. Our congratulations go to these students.

#### Indigenous forest research

The FRST-funded silver beech project “Sustainable Management of Maori-Owned Indigenous Forest”, led by Dr Devoe, is gathering momentum. Two areas in Southland have been included in the project, in close partnership with the forest owners. New staff member Dr Ken Hobson has joined the research team, to study the effects of forest management on platypus beetle populations and look into the potential to reduce beetle populations through competitive-fungal interference with beetle nutrition, and chemical ecological manipulation to misdirect beetle populations away from their beech hosts.

## Lincoln University News

Congratulations to the first group of students to have completed the full three-year programme of the BCom (Forestry) degree. These students graduated at the April convocation. Graduates have been very successful in finding employment and most of those who were actively in the job market are now employed with forestry companies. The types of employment that these students have found includes forestry consulting, mill management, and product sales.

Early February Don Mead spent two weeks consulting in the area of agroforestry in Gai Lai Province of Vietnam. Here he was associated with a Lincoln International team helping minority hill tribes.

Don Mead accompanied a party of seven, including four graduate students, to the Farm Forestry Conference in Palmerston North (April 14-19), while Hugh Bigsby attended the ANZIF Conference in Canberra (April 21-24).

## Students win awards

Four forestry students, Douglas Davidson, David Skilton, Justine Wilton and David Gover, have scooped \$12,000 worth of study scholarships from forestry company Rayonier New Zealand. They are among more than 30 Rayonier grants made nationwide each year to secondary and tertiary students.

The students are from Canterbury University and Waiariki Polytechnic. As well as their scholarships, each student was given a certificate, and a study kit, including a compendium, calculator, and a pen and picture frame crafted from *Pinus radiata*.

David Skilton is in his final year of a three-year Bachelor of Forestry Science, majoring in resource law; while Justine Wilton and David Gover are both completing a Bachelor of Engineering in

Forestry, all at Canterbury University. Douglas Davidson is completing a Diploma in Forestry at Waiariki Polytechnic.

Four forestry scholarships, each worth \$3000, are awarded annually by Rayonier New Zealand. The scholarships are available for students in the final two years of forestry degrees from Canterbury, Waikato and Lincoln Universities and the forestry diploma from Waiariki Polytechnic.

Rayonier New Zealand has awarded a total of \$34,000 to secondary and tertiary students throughout the country for general scholarships. Hundreds of students from Kaitia to Invercargill applied.

Applications for the 1998 scholarships close in mid August this year.



Rayonier New Zealand forestry scholarship winners 1997 with Rayonier's Corporate Relations Manager, Jo Cross: (left to right) Justine Wilton, David Skilton and David Gover.

### Applicants for registration

The following have applied to become Registered Forestry Consultants.

**Peter Gordon Charles Hay**  
**Alan John Phillips Barnes**

**Nelson**  
**Rotorua**

The following have applied to become Registered Members

**Ian Arthur Maxwell Moore**  
**Leonard Edward John Crofskey**

**Wanganui**  
**Taupo**