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UPDATE

A newsletter for the BCIT Community

April 5, 1993

Issue 11

Board
Profile

Dr. Arun Garg was appointed to the BCIT Board of Governors in May 1992.

Dr. Garg is a Clinical Associate Professor in the Department of Pathology, Faculty of Medicine, University of British Columbia.

After receiving a Ph.D. in Biochemistry from the University of Saskatchewan, Dr. Garg received an M.D. degree from the University of British Columbia. He has done post-graduate work in Clinical Pathology at the Vancouver General Hospital, obtaining a fellowship of the Royal College of Physicians & Surgeons of Canada and the College of American Pathologists.

He served as Chairman of the Board of Directors of the BCMA from 1986-89; President of the Westminster Medical Association, 1982; as Member of the Board of Directors of the Canadian Medical Association 1988-93; and Founding Chairman of the Section of Clinical Pathology of the Canadian Association of Pathologists, 1980-84. He is President Elect of the B.C. Medical Association.

Dr. Garg is Chief of Biochemistry Services and managing chairman for Dr. C.J. Coady Associates, a partnership of 35 laboratory physicians serving the Royal Columbian Hospital and hospitals in the Fraser Valley and B.C. Bio-Medical Laboratories Ltd.



Tom Kozar receives a special t-shirt from John Watson at the last Board of Governors meeting recognizing Tom's efforts in lobbying against the transfer of BCIT's sawfiling program to another institution.
Photo: Media Relations

Wood Lot Licence 007: The forest industry in miniature

Some days Roald Kley figures it would be a lot easier just being a carrot farmer. You plant your carrots, harvest, and sell them.

But instead Roald and other Renewable Resources staff and students manage BCIT wood lot licence 007. They are farmers of trees, under constant public scrutiny, in one of the most regulated industries in the province.

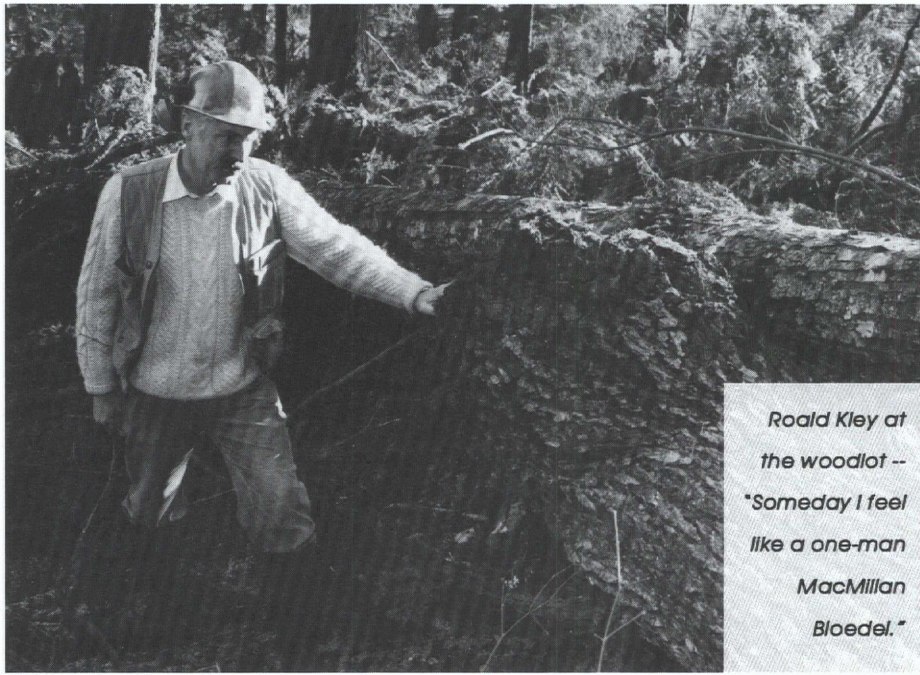
It's a tough job but so far the 278-hectare property, near 272 St. and Dewdney Trunk, in Maple Ridge has been managed well over the past nine years.

In 1983, after observing that many forestry schools around the world have easy access to a forest, Roald suggested that BCIT apply to the provincial government for a wood lot licence on crown land.

After beating out 11 others for the licence, BCIT's forestry students now have a place to apply in the field what they have learned in the classroom.

Some of the educational and research functions include:

- 1 Teaching forest planning and management. Students prepare a forest management plan, complete a full inventory, determine the annual allowable cut, identify areas to be cut and plan road construction.
- 2 Teaching silviculture. Students learn how to plant trees, tend the crop, and carry out survival studies.
- 3 Research potential. Plans are in the works to test the growing of Western Yew trees in conjunction with an on-going project studying cultivation.
- 4 Community involvement. Cub and scout groups use the property for field trips and others are being encouraged to use the property.



Roald Kley at
the woodlot --
"Someday I feel
like a one-man
MacMillan
Bloedel."

CFML goes Wire Ready

Wire Ready, a software program that allows broadcasters to handle and process incoming wire service information, generate rewrites, generate new stories and store old ones, is now up and running in the Broadcast Centre to rave reviews. Instructor Evonne Eamore discovered the program, which works in conjunction with hardware donated by London Drugs, a few years ago. "The system has been installed and running -- thanks to Dave Ewanchuk and Bruce Irwin in Computer Resources -- for about six weeks now, and the students and instructors are verrrrry high on its operations," said Associate Dean Brian Antonson. CFML is only the third radio station in the province with the system.

Leung endowment fund now at \$16,000

Donations from family, friends and Hong Kong residents have quickly established the Silvia Leung Memorial Fund. Family and friends in the Lower Mainland have contributed \$1,700 and those in Hong Kong have donated \$6,300. The other \$8,000 comes from provincial government matching funds.

Woodlot continued...

A walk through the woods reveals that Western Hemlock is the predominant species followed by Douglas Fir, Western Red Cedar, Yew and Cottonwood.

The lower area was initially logged in the early 1900s. You can still see the old railway grades used by steam-powered donkeys. In the upper reaches of the lot, roads were built to support truck logging in the 1940s and 1950s. Some of those stands have since grown back and have been reharvested.

But unlike the mythical carrot farmer who grows, harvests, and goes to market, Roald Kley has many other considerations. This spring the club has contracted a Maple Ridge business to harvest a three-hectare block. While keeping an eye on the logging practices of the contractor, Roald keeps an eye on selling price. Straight saw logs are sold to Interfor. Plywood peeler logs are sold to Richmond Plywood. Fir pilings and rail car stakes are going to Domtar. Cedar telephone poles are going to Bell Pole of Maple Ridge and cottonwood logs are off to Scott Paper.

Meanwhile there are two growing sub-divisions nearby overlooking the lot. Roald must balance the realities of harvesting timber against residents' concerns of too much noise, or too much smoke from slash burning, or unsightly clear cuts.

At the same time Roald takes care to prevent any damage to the several salmon streams running through the property south into Whonnock Lake.

The provincial government takes its cut in stumpage fees and then charges a penalty for any wood left behind. Long before the harvest, Roald is thinking about replanting and has ordered his seedlings months ahead of time.

And just like a multi-national forest company, the wood lot budget must balance. Any profits from the sale of timber goes back into replanting, thinning, controlled burning, purchasing new equipment, annual licence fees and even the costs of vandalism from four wheel drive vehicles.

Then there is the future to consider. Many staff and students are working now to plan the construction of a forestry interpretation centre. Designed by a BCIT building technology student, the circular building would be built around a large Douglas Fir. Wood from the lot would go towards the main structure. Inside there would be a classroom, forest display centre and equipment storage.

"This is really good for me," said Roald about his work on the wood lot. "I get to see all facets of the process. Some days I feel like a one-man MacMillan Bloedel."

Terry Jorden
Media Relations

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