Forest Education News

September 2007

2007 Summer Forestry Camp

The Forestry Education Youth Initiative held its third summer Forestry Camp at the NAIT campus in Fairview in July, 2007. The initiative is a partnership among the Alberta Forest Products Association, Careers: The Next Generation, NAIT Forest Technology Program, Boreal Forest Research Centre, and University of Alberta. The partnership was formed to provide high school students with the opportunity to become more aware of the forestry environment and the occupations and professions available in forestry. Through a summer internship, the young people can get out into the actual forestry sites and begin to explore and experience the world of forestry.



Students receiving a helicopter ride at the Sustainable Resource Development Manning Forestry base.

An educational evening with Mors Kochanski

Technology Transfer

We're never more than a step or two away from the wonders of Mother Nature. Even in the midst of an urban centre, wilderness is close at hand. At least, that was the experience of approximately 35 interested members of the public who were treated to an evening with well-known outdoor educator Mors Kochanski in Peace River in May, 2007.

Held in celebration of Alberta Forest Week, Kochanski entertained his audience at the Lion's Campground with colorful stories of his outdoor experiences and a glimpse of his wealth of expertise in woodcarving and bush crafts.

The three hour event was free to the public, and included an extensive demonstration of knife skills, their historical purposes, proper knife selection, safety techniques as well as a comprehensive knife sharpening demonstration. The presentation also included first aid tips using natural remedies. The evening was part of the Boreal Nature Series, a series of public information events sponsored by the Boreal Forest Research Centre, its partners, and the Mackenzie Forest Education Society.



Participants learned to build nature crafts, as shown here by 10 year old Miles Ladd.

It was a resounding success, winding up with a walk through the forest that delivered a new appreciation of our natural surroundings. It didn't take more than a few yards before Kochanski was pointing out interesting uses of wolf willows, buffalo berries and other vegetation that we see and dismiss every day. Kochanski popularized the use of the term 'bushcraft' to describe the collection of wilderness skills and coined the now familiar saying "the more you know, the less you carry". 'Northern Bushcraft', published in 1987, is still one of the foremost texts on the subject. His enthusiasm for and extensive knowledge of wilderness recreation has made him one of the foremost authorities on wilderness skills and his presentations are in demand across the province and throughout North America.

A resident of Wildwood, Alberta, he is familiar to outdoor enthusiasts in north and central Alberta where he has lived and worked the past 35 years. Kochanski was an outdoor instructor at the University of Alberta for 25 years.

Turning Young Minds to Woodturning...

The 2007-08 Boreal Forest Education Award was presented to the students at the Peace River High School for an intensive, twoweek woodturning program in September. Sponsored also in part by the Alberta Foundation for the Arts and the Peace River High School, Industrial Arts students spent their class time learning and perfecting their woodturning skills.

Industrial Arts instructors, Kevin Bauman and Mark Ladd, applied for the award as an opportunity for students to

experience the artistic merits and skills of woodturning. After addressing safety issues and the basics of understanding wood grain, the students operated the lathe on their own and developed considerable skill in tool use. Some of their favourite projects included creating mushrooms, snowmen, ice cream cones and fish bonkers. Some students also turned bowls, which are more difficult than spindle turning.

In addition to the high school students, various classes from TA Norris Middle School came to observe woodturning demonstrations. The class highlight was often the spewing of "silly- string" like streams of wood shavings, 4-5 metres into the air, during entertaining demonstrations by Andrew. Not only the young but the young at heart enjoyed the woodturning experience as members of the Mighty Peace Teachers Association participated in a hands-on workshop as part of their Professional Development day.

Andrew's passion for woodturning began as a young boy observing the artistic talents of his Uncle, Michael Hosaluk, one of Canada's most highly respected wood turners. After several years of mentorship by his Uncle and others, Andrew evolved into a

> sought after artist and instructor in his own right. Andrew is wellknown for sharing his passion for woodturning and his patience for instructing by offering two-week intensive training programs to schools throughout northern Alberta.

> The Boreal Forest Education Award is an innovative fund that links senior high school classrooms with the resources to undertake natural resource management or wood-product related projects. Deadline for applications for the BFEA 2008-09 award is February 25th, 2008.

Ten Years of Scholarship Administration

Partners and associates of the Boreal Forest Research Centre have a 10 year track record of promoting forestry as a career, and financially supporting local students. Four scholarships are administered by the Centre, with matching funds available through the bursary sponsorship program with Northern Alberta Development Council, which includes a return service contract to work in the north.

	Approvals		NADC Matching	Combined Funding
Manning Diversified Fo	rest Products /	K P Wood Scholarship		
2007 - 2008	16	\$9,500.00	\$7,750.00	\$17,250.00
Totals to Date	185	\$129,571.26	\$89,800.00	\$219,371.26
Mackenzie Forest Educa	tion Society Scl	holarship		
2007 - 2008	2	\$1,000.00	\$1,000.00	\$2,000.00
Totals to Date	18	\$9,000.00	\$6,500.00	\$15,500.00
Lesser Slave Forest Educ	ation Society S	cholarship		
2007 - 2008	2	\$1,000.00	\$500.00	\$1,500.00
Totals to Date	6	\$3,000.00	\$2,500.00	\$5,500.00
Tom Baldwin Memorial	Scholarship			
2007 - 2008	1	\$1,500.00	\$1,500.00	\$3,000.00
Totals to Date	2	\$3,000.00	\$3,000.00	\$6,000.00
Total Partner Funding	\$147,071			
Total NADC Funding	\$106,600	Total Funding to Date \$253,6	671 for 218 stud	dents

PARTNERS

Boucher Bros. Lumber Ltd. Canadian Forest Products Ltd. Daishowa Marubeni International Ltd. Manning Diversified Forest Products Ltd. Zavisha Sawmills Ltd. Alberta Sustainable Resource Development NAIT Alberta Conservation Association

Website: borealcentre.com E-Mail: boreal@nait.com Hugh Seaton, Manager Boreal Forest Research Centre NAIT, Peace River Campus Bag 3500

Bag 3500 Peace River, Alberta T8S 1V9 Telephone: (780) 618-2602 Fax: (780) 624-0725



Kim Gardner, learns woodturning skills at the lathe, under the

careful guidance of artist and instructor, Andrew Glazebrook.