environmentally focused research and as an identifiable unit to which communities, industry, and government can turn for help with research questions and assessments of research needs.

PLANS FOR 2007-2008

Several new activities are planned for 2007-2008, including launch of the Occasional Paper Series and expansion of the Research Extension Notes Series. The NRES Institute will continue to sponsor the weekly Colloquium Series, an NRES Graduate Student meeting-and-greet, featuring graduate student research early in the Fall 2007 semester, and will continue the Annual NRES Institute Research Forum and the NRES Institute Annual Lecture Series. While we continue to seek external support, our main source of revenue will be the redirection of overhead to NRES Institute from its members.

Financial Statement

Total revenues for FY 2006-2007 were from overhead generated by Institute members (Arocena, Gillingham, Hartley, Jackson, & Parker: \$4,658.94). Total expenditures (\$7,890.20) included stipends to the codirectors, sponsorship of the NRES Institute Colloquium, advertising, and office costs. The Doug-Little/Canfor Endowment (administered through the NRES Institute) supported the NRES Institute Research Forum and NRES Institute Annual Lecture. Our year-end closing balance was \$47,095.74.

Starting Balance	\$50,327.00
Net Expenditures	<u>\$3,231.26</u>
Year End Balance	\$47,095.74

Governance 2006-2007

Co-Directors Art Fredeen Debra Straussfogel

Steering Committee Members Lito Arocena Kathy Lewis Brian Menounos Roger Wheate

For more details on the information provided in this report, please visit our website: http://www.unbc.ca/nres

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NRES Institute UNBC 3333 University Way Prince George, BC V2N 4Z9



Natural Resources & Environmental Studies Institute

Annual Report 2006-2007

February 2008



UNBC UNIVERSITY OF NORTHERN BRITISH COLUMBIA

Our Purpose

The Natural Resources and Environmental Studies (NRES) Institute is a formal association of UNBC faculty and affiliates promoting integrative research to address natural resource systems and human uses of the environment, especially issues pertinent to northern regions. The primary goal is to integrate across perspectives to better understand the functions, viability, and values of natural resource systems.

Founded on and governed by the strengths of its members, the NRES Institute creates opportunities for collaboration among its members to work on complex problems and to disseminate results. It advocates both fundamental and applied research approaches to resource use that conserve ecosystem health, and sustain resourcedependent communities. The NRES Institute serves to create alliances among researchers, resource managers, and representatives of all levels of governance and industry, communities, and First Nations, which are necessary to integrate research into management, and to keep research relevant and applicable to problems that require innovative solutions.

What We Do

The NRES Institute fosters communication among researchers and potential partners, rather than sponsoring or conducting specific research projects. It provides a conduit for basic and applied research opportunities from outside of the university, as well as a means to synthesize research findings for dissemination beyond academia. As well, we create a bridge to the NRES Graduate Programs by providing graduate students with opportunities to interact with researchers and to showcase their own research activities.

2006-2007 Highlights

- The Institute membership reached 62 with the addition of 3 new members in 2006-2007.
- The Institute sponsored the weekly NRES Institute Colloquium Series (past abstracts available on the web site).
- The 1st Annual Fall Research Symposium was held on October 13th to showcase the work of NRES Graduate Students and NRES Institute members. Dr. Peter Jackson spoke on research opportunities at UNBC and the Northern BC region.
- The 2nd Annual NRES Institute Research Forum (March 29th, 2007) showcased current research of Institute members and their graduate students in the NRES Graduate Programs.
- The 2nd Annual NRES Institute Lecture (March 29th, 2007) featured Dr. Terry Chapin of the University of Alaska, Fairbanks. Dr. Chapin's talk was entitled, "Managing for Sustainability in a Directionally Changing World: Climate Change in Interior Alaska." Dr. Chapin's talk will be available as an NRES Institute Occasional Paper on the NRES Institute website.
- The Institute initiated the NRES Institute Research Extension Note Series. The

first number in the series (REN-06-01), by Dr. Art Fredeen is entitled, "How is forest management influencing carbon storage in sub-boreal forests?" and may be accessed on the NRES Institute web page.

Research Activity

The Institute emphasizes disciplinary research in an interdisciplinary context. Research endeavors can be broadly grouped into one or more of the following categories: *Ecological Patterns and Processes*, *Societal Structures and Values*, and *Earth Systems and Dynamics*.

Please see www.unbc.ca/nres for a complete list of members and their research interests.

Support for the NRES Graduate Programs

NRES INSTITUTE members mentor graduate students through the NRES Graduate Programs (PhD, MSc, MA, MNRES). The Institute sponsors an annual NRES Graduate Student Poster Session and Icebreaker each fall; and a Research Forum preceding the Annual Lecture each spring. Graduate students also nominate at least one speaker per year for the NRES Colloquium. The Institute also advertises funded graduate research opportunities within the NRES graduate programs.

Long-term Vision

We envision the NRES Institute continuing to become a recognized leader in