

**Real Estate Foundation of British Columbia Partnering Fund**  
**Award Results for 2007**

<b>Project Title &amp; Brief Description</b>	<b>Recipient(s)</b>
<p><b>Community and Economic Benefits of Alternative Uses of the Antique Inland Wet-temperate Rainforest of the Robson Valley</b></p> <p><i>This study examines the community and economic benefits of alternative uses of the inland wet-temperate rainforest of the Robson Valley. It documents the history, present state, and future uses of the antique wet-temperate inland rainforest with a focus on examining relations among competing land uses of the forest, and assessing benefits and costs of different uses of the forest in both economic and non-economic terms.</i></p>	Connell, David
<p><b>Carney Hill Sustainable Development Project – Phase Two</b></p> <p><i>This project implements the sustainable development goals and plans set out in the Carney Hill Sustainable Development Plan, and maintains the collaborative relationships established between social service agencies and educational institutions that are committed to assisting with community development. It assists in long term planning through the development of a detailed community centre business plan, facility programming process, and construction plans. The support that this project gave to the community-based public participation process, mobilized the historically disadvantaged, lower socio-economic community, including First Nations peoples and single parent families.</i></p>	Curry, John
<p><b>Evolving Co-Management Practice: Community-Based Environmental Monitoring with Tl'azt'en Nation on the John Prince Research Forest</b></p> <p><i>This project develops, applies, and evaluates a community-based process that identifies Tl'azt'en environmental measures of co-management success. It also examines criteria used to assess the effectiveness of environmental measures both from the literature and from a Tl'azt'en perspective, and applies a measures assessment framework to develop a priority set of Tl'azt'en environmental measures. It then compares the measure formulation process and the environmental measures elaborated in this study to those from other community-based environmental monitoring programs. Finally, it assesses the challenges and opportunities involved in community-based environmental monitoring efforts and improvements.</i></p>	Johnson, Chris Sherry, Erin Yim, Deanna <sup>1</sup>

<sup>1</sup> graduate student

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<p><b>Fuzzy Mulit-Criteria Approach for Environmental Health Risk Assessment at Contaminated Sites in Northern British Columbia</b></p> <p><i>This project uses a fuzzy multi-criteria approach for environmental health risk assessment at salt- and hydrocarbon- contaminated sites in Northern BC, by specifically examining contaminated sites within the oil and gas industry in the rural area of Fort St. John. Applicable case-study sites were identified by working with personnel from industries, government and communities. This project integrates various inputs and information into a general health risk assessment framework which addresses various uncertainties.</i></p>	<p>Li, Jainbing</p>
<p><b>Preliminary Study of Bio-surfactant Enhanced Remediation for Petroleum Refinery Sludge Treatment</b></p> <p><i>This research project examines an innovative bio-surfactant enhanced bioremediation approach for treating oily sludge wastes. The bio-surfactant is different from conventional chemical surfactants, with special characteristics of being able to improve contaminant bioavailability, non-toxic to microorganisms and is able to promote microbial activities.</i></p>	<p>Li, Jainbing</p>