

## Real Estate Foundation of British Columbia Partnering Fund Award Results for 2018

Recipients	Project Title
Lait Michael	<p><b><i>Expanding the policy toolkit of municipalities in rural and remote communities: An action research project on housing issues in Northern British Columbia</i></b></p> <p>Through the creation of an Advisory Committee, this action research project brings together planners, municipal staff, elected officials, and representatives of Housing Committees to discuss the strengths and limits of the existing policy framework as set out in BC's Local Government Act. The primary goal of this project is to help municipalities in northern BC envision the planning and regulatory powers that they need to address their local housing issues.</p>
Dery Stephen and Siraj Islam	<p><b><i>Is abnormal a new normal: Synoptic evolution and return period of the June 2016 flooding event in the northern Canadian Rockies</i></b></p> <p>This research will study the mechanisms that produced heavy rainfall from 7 to 15 June 2016 in the northern Canadian Rockies through the analysis of synoptic attributions. The hydrological response in the creeks and rivers draining the northern Rockies following the heavy rainfall in the area will also be explored by focusing on the synoptic setting that led to such a catastrophic weather and hydrological event in the region and analyzing how the frequency and magnitudes of extreme flood events are changing in the region over time. This project is expected to advance our understanding of extreme rainfall and flood events and form a basis for future assessments of extreme hydrological events and their impacts on socioeconomic resources and communities of northern BC.</p>
Meletis Zoe	<p><b><i>Investigating Scientific, Social and Other Influences on the 2017 British Columbia Grizzly Bear Hunt Bans</i></b></p> <p>This research will examine grizzly hunt-related public opinion and social values both as represented in media coverage, policy documents, and expert opinions of people involved in research, policy, and decision-making processes informing the recent bans. It will also investigate the degree to which we are/are not in the midst of a significant change in BC attitudes regarding the grizzly bear hunt, testing the recent claims about the hunt no longer being socially acceptable in BC. This project seeks to better understand recent grizzly bear hunt management choices, based on past and present influences in BC, with an eye to best understanding how the grizzly hunt should be managed in the future, and why.</p>
Dery Stephen	<p><b><i>Improving year-round measurements of precipitation in BC's mountainous terrain</i></b></p> <p>The principal objective of the present effort is to obtain reliable precipitation (both rainfall and snowfall) measurements, first at a mid-elevation site on the western side of the continental divide between southeastern BC and southwestern Alberta for the SPADE field campaign and second at the QRRC for improved monitoring of atmospheric conditions. By testing the feasibility of using this weighing bucket precipitation gauge, we anticipate being able to obtain precise data on a day-to-day basis with benefits to local communities and ongoing research using the CAMnet weather station data.</p>

