



a place of mind

Office of Research Services
Arts 119
(250) 807-9412

Individual Research Grant - October 2010	
Name & Faculty	Project Title
Kenneth Chau Engineering	Dispersion Engineering of Nano-Scale Photonic Structures for Light Steering
Cidgem Eskicioglu Engineering	Fate and removal of micropollutants in Okanagan biosolids
Neil Eves Faculty of Health and Social Development	The effect of dynamic hyperinflation on cardiovascular functioning patients with chronic obstructive pulmonary disease
Deanna Gibson Irving K. Barber School of Arts and Sciences	Protection against IBD by modulation of the intestinal microbiome through dietary lipids
Kasun Hewage Engineering	Real-Time Information and Communication System to Improve Construction Safety
Jonathan Holzman Engineering	Optical detection system for waterborne pathogen monitoring
Mina Hoorfar Engineering	Development of Recyclable Fuel Cells
David Jack Irving K. Barber School of Arts and Sciences	Surface diffusion of amino acids on metal surfaces
Jennifer Jakobi Faculty of Health and Social Development	Measuring Motor Units During Functional Movement
Gareth Jones Faculty of Health and Social Development	Early Identification of Frailty
Andis Kelgeris Irving K. Barber School of Arts and Sciences	Use of laser ablation-inductively coupled plasma mass spectrometry (LA-ICPMS) for quantitative measurement of drug distribution in living organisms.
Abbas Milani Engineering	Developing a new friction stir welding test system for dissimilar alloys
Ilya Parkins Irving K. Barber School of Arts and Sciences	The Unknowable Feminine in Western Modernity, 1910-1939
Andre Phillion Engineering	Microstructure morphology of aluminum alloys during solidification
Ahmed Rteil Engineering	Compressed Earth Block (CEB): A Sustainable Building Material
Kevin Smith Irving K. Barber School of Arts and Sciences	Chromium Catalysts for Selective Radical Dimerization of Tryptophan Derivatives

Application Deadline: October 15, 2010

Competition Results: December 2010