



Research Window

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Fall 2011

Calls For Proposals

Vancouver Foundation -

Deadline Sept 16th

Legal Research Fund -

Deadline Sept 23rd

NSERC Discovery Grant -

Internal deadline Oct 25th

SSHRC Insight Grant -

Internal Deadline Oct 25th

Research Ethics Board

Upcoming Meetings:

September 28 - 4:00 pm

October 27 - 4:00 pm

DREC and faculty REB training will be running mid-fall semester. A call will go out on UFV Today for anyone interested.

The new REB handbook is available for viewing at

www.ufv.ca/Research/Research_Ethics

Upcoming Deadlines

MicroLecture registration -
Sept 16th

REB - Sept 21 noon

REB - Oct 19 noon

Research Option - Oct 31st

Research Sabbatical - Oct
31st

Molecular Science of Extreme Conditions

Over the last ten years through the efforts of UFV students, Dr. Weinberg's team has developed a reliable methodology based on molecular dynamics simulations and stochastic Brownian dynamics that allows one to analyze the effects of viscosity for a wide range of reactions and solvents. Petroleum is and will remain in the foreseeable future the most important energy source in the world economy. Not surprisingly, the study of it occupies a central part in geosciences and adjacent disciplines, including chemistry. The group intends to apply the methodology developed for description of reactions at elevated pressures and in viscous media to analyze petrochemical processes at geological conditions. The results of preliminary studies, representing the work of UFV students over the past two years, look quite promising. **Read more at**

www.ufv.ca/Research



Dr. Noham Weinberg

News

- UFV recently entered into an agreement with Vancouver Coastal Health Authority to enable faculty members to conduct research at VCHA sites.

Events

MicroLecture Series

Want to find out what your colleagues are up to in their research? Make sure you drop by the MicroLecture event on the Abbotsford campus Road Runner Lounge on Wednesday September 28th at 11:30!

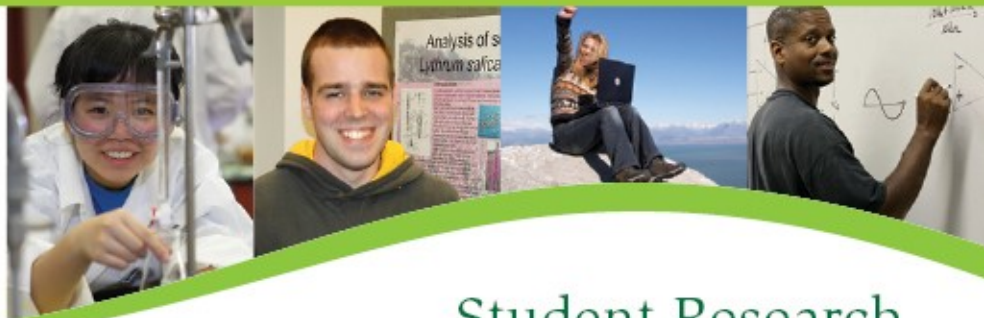
Want to be involved? Email Yvette Fairweather by September 16th!

Lecture Series

Dr. Chris Bertram will open up the University Lecture Series of the 2011-2012 year on Wednesday, October 5th at 4:00 pm., in B121 on the Abbotsford campus. He will speak about strength-based interventions for children with fetal alcohol spectrum disorders (FASD).

Scholarly Sharing Initiative

Monthly gatherings will be held for faculty, students and others interested in sharing, discussing and presenting and receive feedback on their scholarly work. The first session is on September 22nd, from 1:15 - 2:15 in F125. **More info:** www.ufv.ca/Research



Student Research & Scholarship

Sleep Disturbances Among Children with FASD: A Qualitative Study



Students Ashley Irving (KPE) and Marguerite Rheame (Nursing) are investigating sleep disturbances in children with Fetal Alcohol Spectrum Disorder (FASD), as part of a study being conducted by

UFV researchers Kathy Keiver, Chris Bertram, Alison Pritchard Orr (KPE) and Adrienne Chan (Social Work), in collaboration with Dr. Osman Ipsiroglu (Sunny Hill Health Centre for Children). Individuals with FASD have a variety of physical and mental health problems, resulting in poor performance in school and impaired ability to function in society. Approximately 80% of children with FASD have problems with sleep, which may contribute to the problems associated with FASD, as poor sleep is associated with a variety of detrimental physiological and psychological effects. Ashley and Marguerite will explore the nature of the children's sleep problems by performing in-depth qualitative interviews with the families of affected children. It is hoped that this information will contribute to the development of effective treatment options to improve the lives of the children and their families.



Dr. Eric Davis and Julie Czeck

Undergraduate Research Excellence Awards

On May 30th, 26 students were presented with undergraduate student awards totaling \$18,000. These awards and several national student research awards were recognized at a celebration dinner held at the Ramada Inn. The event, program, photos and student slides are available for viewing at www.ufv.ca/research/research_news_and_events.htm

RESOURCES AND INFORMATION

Webinar for Social Sciences and Humanities Research Council (SSHRC) graduate research scholarships - Learn what resources are available to help you write your funding application and have your questions answered by SSHRC program officers. Email To register, please email: fellowships@sshrc-crsh.gc.ca. The deadline for the SSHRC scholarships is December 9th to the UFV Research Office.

The National Science and Engineering Research Council (NSERC) graduate scholarships are due Nov 1st to the UFV Research Office. Please contact the research office for more information as soon as possible. Tutorials on completing NSERC applications can be found here: http://www.nserc-crsh.gc.ca/Students-Etudiants/Tutorial-Tutoriel/Tutorial-Tutoriel_eng.asp