



UBC IN YOUR COMMUNITY LANGLEY - FORT LANGLEY - ALDERGOVE



Students, Faculty and Staff

Students

UBC is proud to welcome students from communities throughout Langley, Fort Langley and Aldergrove. The University aspires to attract the best and brightest students and has committed that no student will miss out on a UBC education because of financial reasons alone. Outstanding financial assistance and awards programs are critical to supporting this vision.

Financial Assistance and Awards

Hundreds of award and bursary opportunities are available to prospective and existing students, from the Kitzel Award for students demonstrating a commitment to local agriculture, to the Robert Driscoll Memorial Prize in Medicine for students from rural communities. In addition, more than 60 Aboriginal-focused awards are available each year worth a total of \$200,000.

UBC Alumni

Hundreds of UBC Alumni live in the Langley - Aldergrove area, including:

- **Dr. Carolyn Anderson**, Physician and Ophthalmologist: Doctor of Medicine '94
- **Mel Kositsky**, Councillor, Township of Langley: Bachelor of Arts '72
- **Rod Ross**, School Trustee, School District #35: Bachelor of Education, 92
- **Dr. Snehal Shah**, Dentist, Jericho Dental Centre: Doctor of Dental Medicine '03
- **Janice Moore**, Lawyer, Greenway Legal Centre: Bachelor of Laws '98

Economic Impact

The economic impact of a research-intensive university is unlike any other organization. Through increased income resulting from education, the impact of UBC research, and spending by the university, students and visitors, UBC is associated with approximately \$10 billion of spending in the BC economy. UBC produces all of BC's dentists, physical therapists, pharmacists, midwives and almost three quarters of BC-trained engineers. Through the Distributed Medical Program, UBC is also the lead partner institution educating BC-trained doctors.

Community Connections

In addition, UBC supports numerous local outreach programs and research projects in such areas as public health, sustainable development, legal aid, education, and other community services.

Intelligent Pest Monitoring

Agricultural crops, especially greenhouse vegetables, are highly susceptible to pests and diseases. Using test sites in Langley, Abbotsford and Delta, UBC doctoral student Saber Miresmailli is devising an innovative monitoring system to allow growers to prevent outbreaks by recognizing signals offered by the plants when infected with pathogens or attacked by pests. The BC greenhouse vegetable industry generates more than \$2 billion annually, but 10-20 per cent of that can be lost pest prevention and crop loss. His research aims to save time, pesticide use, and money. www.landfood.ubc.ca.

Salmon River Watershed Impact Studies

Extending from Aldergrove to Fort Langley, this watershed includes one of the best spawning streams in the Lower Fraser Valley and the Hopington Aquifer, the main source of drinking water for more than 3000 people. UBC Prof. Emeritus Hans Schreier finds clear evidence that nitrate contamination from agriculture and septic systems has impacted the water quality of the aquifer and in the stream. He is developing new techniques to track nutrients and pathogens in the watershed and is linking land use activities with water quality. Visit: <http://research.ires.ubc.ca/schreier/>

More Community Connections

To learn more about what UBC is doing in communities throughout BC, please contact us at (604) 822-5137, or visit <http://www.governmentrelations.ubc.ca/ubcinyourcommunity.html>.