

Strategic Research PlanResearch

Goals of the Strategic Research Plan

1. Integration of research and teaching and increased research opportunities for students will be achieved by:
 - a. Supporting the development and implementation of research based or inquiry based curricula
 - b. Encouraging innovative ways of integrating research and teaching
 - c. Increasing number of opportunities for student involvement in research
 - d. Increasing

abuse,

- e. Theories, methods and strategies to facilitate sustainable human, social, environmental and economic development in both developing and Western contexts, and as supported by the Centres for Global Development, Peace and Conflict Studies and Social Research.
- f. Studies of environmental degradation that impact life, health and community well being will require multidisciplinary and trans disciplinary approaches across disciplines of biology, chemistry, ecology, earth sciences, agriculture, geography, mathematics and statistics, computing science, and physics. The University will support research in surface and subsurface water pollution, toxicology, air and soil pollution, climate change, invasive species and habitat loss and will be supported by the Agriculture Centre of Excellence and the anticipated Tier 1 Canada Research Chair in Health and Community.

3. Human Development, Health, and Well Being

Human health and wellness will remain a priority research area for the University. This will build on current research programs in Kinesiology, Nursing, Psychology, Social, Cultural and Media Studies, Early Childhood Education/Child and Youth Care, Social Work and Human Services, the Centre for Education and Research on Aging, and, the Centre for Social Research, and will be supported by both the existing Tier II Chair in Food Security and the appointment of a Tier I Canada Research Chair in Health and Community.

Research in this area will be conducted in:

- a. Child development, child welfare, and family studies will focus on creating conditions for improved child safety, health families, and can expect increased multi disciplinary collaborations between professional practices in social work, child and youth care, health sciences and policy, methodological and theoretical studies in criminal justice, sociology, and human geography.
- b. Substance abuse or misuse, and co occurring disorders, with a focus on the relationships between mental health and addictions and depression, and homelessness and its personal, familial and community causes and effects. This work and

4. Teaching, Learning and Cognition

UFV attaches great importance to the scholarship of teaching and learning. Student involvement in

- single industry in the lower Fraser Valley, agriculture and its choices and practices are inevitably related to human health and wellness, environmental sustainability and community justice and equality. Disciplines poised to develop innovative and entrepreneurial research that works with community partners in industry, service and municipal government include Biology, Agriculture, Geography, Sociology, Health Sciences, and a range of trades related professions.
- d. Visualization and three dimensional modelling, in which digital media technologies are making possible new ways of storing, manipulating and transmitting visual data in photography, painting, and graphic and digital design. This area, also overlaps and is complementary with geographic information systems. These technologies are also revolutionizing library storage and information retrieval, and making possible universal access to resources in anthropology, archaeology and history that were previously only available by physical contact.

Planning and Approval Process

The present plan was developed in consultation with the University's Research Advisory Council, UFV faculty, UFV ~~possibl~~"@a- (

