

# Western Division, Canadian Association of Geographers



# Newsletter

Spring, 2001

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## Augustana University College

Augustana has implemented its new four-year degree program in Environmental Science to which the Geography Department contributes several key courses.

Faculty member, Glen Hvenegaard, is on sabbatical for the 2000-2001 academic year. He has just completed writing projects on interpretation, tourist typologies, recreation specialization, and whale watching in the Caribbean. This fall, he attended a LEAD (Leadership for Environment and Development) workshop in Ottawa, presenting research results on models of environmental education. He is also continuing research projects on economic benefits of wildlife festivals, human dimensions of whale watching, and perceptions of environmental impacts.

Julie Hauser and Andre Legris are also teaching geography at Augustana this year. Julie, most recently with Ducks Unlimited, the Alberta Fish and Game Association, is teaching courses in parks and wilderness, geomorphology, and intro environmental geography. Andre, a former graduate student of the University of Alberta, is teaching a course in climatology.

For more information, contact Dr. Glen Hvenegaard at [hveng@augustana.ab.ca](mailto:hveng@augustana.ab.ca) or look at our website: <http://www.augustana.ab.ca/departments/geography>.

## Capilano College

The Geographers at Capilano include:

Karen Ewing

Brett McGillivray

Charles Greenberg

Jeanne Mikita

Sheila Ross

Chris Gratham (seconded to Ed Tech)

Scott MacLeod (managing the Asia Pacific Management Co-op Program)

Cheryl Schreader (Summer only)

Our classes were full for both fall and spring semesters, most having waiting lists. The one exception was our cartography/ airphoto course (Geog. 221), but there were sufficient students for it to run.

We had an unfortunate experience in the fall semester. Karen Ewing had an accident at the beginning of the fall term which was serious enough to require a substitute for the remainder of the term. I am not sure if other institutions have a list of potential geographers that can fill in at a moment's notice, but we were certainly scrambling. Fortunately, Liz Peerless (just retired from Douglas) was able to pick up the majority of sections, and Janet Boxwell (from our Outdoor Rec Program) the remainder. Perhaps this is something that should be discussed at the Articulation Meeting.

From bad news to good news. Charles Greenberg, the newly elected Chair of Social Sciences Division, has set up a "special" website for his geography classes that includes a new "Geo-pardy" question each day. It has been a bit of work, but hugely successful in terms of student participation. If you would like to visit his virtual office, try:

<<http://merlin.capcollege.bc.ca/geography/charles/home.cfm>>

Sheila Ross is taking a one year leave which means we may have to hire. For those interested in a full time position teaching introductory Geomorphology and introductory Weather and Climate, keep an eye on the ads.

Brett McGillivray

### College of New Caledonia

Fourteen students and three faculty members from CNC attended the WCAG annual conference at the University of Calgary on March 8 - 10. The student Geography Club was the recipient of one of three "coffee mugs of distinction" awards. This award was made in recognition of 30 consecutive years of CNC student attendance at WCAG conference. The students also won the coveted Scavenger Hunt trophy after a closely fought contest. This marks the second time the CNC Geography Club has won the trophy.

Alistair McVey, Dean of Science and Technology at CNC and long-time member of the Geography Department, was the recipient of the "Meritorious Service Award" from past president Ross Nelson. This award is given for "meritorious service to the discipline of Geography and to the Western Division of the Canadian Association of Geographers". The WCAG Conference in Calgary represents Alistair's 30th consecutive such conference. He was also noted as a past-president of the WCAG, a long-time member of the editorial board of ***Western Geography*** and a past organizer of two WCAG conferences.

After some 32 years at CNC, Alistair is leaving at the end of April to take up a senior administrative post at North Island College. He has already been asked by faculty at that institution if he might be willing to offer a

geography course. We look forward to the flourishing of geography at another BC college as a result.

After a number of years as a museum educator, community development worker, and research assistant, Chris Jackson resumed Geography instruction as a full time sessional replacement for Cliff Raphael (on sabbatical leave). Chris last worked in this field as a Lab Demonstrator for the UBC Department of Geography. Currently she teaches the College's Physical Geography courses and maintains a strong interest in public education through work with the Habitat Conservation Trust Fund's Wild BC Education programs. Last year she participated in the Mesoscale Alpine Programme's monitoring of the Austrian/Italian North Foehn as part of an international study measuring and monitoring mountain-controlled weather.

Jim Windsor continues to be active, organizing department events including the WCAG trip to Calgary and the Koerner lectures (see below). With the imminent departure of Alistair McVey, he will take over responsibilities for teaching the department's second year Cultural Geography course, Bruce Loerke will take responsibility for the 1<sup>st</sup> year Environmental Geography course. Jim was also re-appointed to another 2 year term as editor of *Western Geography* and encourages WCAG members to submit manuscripts to him.

On the evening of March 13, the Geography Department presented a special public lecture on biotechnology, genetically modified organisms (GMOs) and food safety. The guest speaker was Brewster Kneen, well known author and speaker in the field. The following day, the CNC Geography lab was the setting for a more hands-on workshop on the same topic for members of the public as well as students and faculty.

## Medicine Hat College

Monday morning, March 12 and it's back to work after the meetings in Calgary. First a big thank-you to our "big sibling" institution for hosting the meetings. I can confidently say that 100% of Medicine Hat's Geography faculty enjoyed the proceedings (and attended).

As the winter semester (we here on the Prairies call it winter...NOT spring) draws to an end we look forward to next year and a couple of changes in the offing.

June will again see another southern excursion. Nevada is the prime destination with the return leg through Death Valley, Tahoe and the volcanic landscapes of northeastern California and central Oregon. I'm hoping that this trip may be the last where Hatters travel by themselves - Cariboo has expressed an interest in "teaming" with us in the future - a rendezvous in Jackson Hole - perhaps without the excesses of those in the past (or perhaps with)??

For September, two major elements will change around here. First, Ivan Shukster (B.Sc. - Alberta) will take over our Introductory GIS class. Most of you know he is currently enrolled in Calgary's MGIS Programme - his presence will really strengthen that area of our offerings. Second, given the demands of one of the college's new applied degree programmes -- EcoTourism Management -- we will mount a new course: Geography 321: Environmental Problems and Resource Management. Ben Moffat (B.A. - Simon Fraser; M.A. - U.B.C.; PhD -Saskatchewan) will add that to his teaching load.

Over the last year our enrolments dipped slightly as the second year of EcoTourism's enrolment fell off as did that in Environmental Science. 2001-2002 should show a rebound though, as both these programmes have been active in trying to rebuild their numbers.

The college is adding a significant new space. The Alberta government announced both a boost to our base funding and a one-time grant which will allow the construction of a 3-storey multi-use building. As mentioned in a previous Newsletter we hope to get a GIS-Remote Sensing- Cartography facility apart from those we must currently share with other classes. We faculty are also in a negotiations year. My forecasts of a 15% increase may be slightly optimistic, but we are hoping to try and "catch-up" a bit more of what we lost in those bad old days of the early 1990s.

As before, you can virtually visit us at:  
<http://www2.mhc.ab.ca/geog/geography.html>  
 Ben Moffat

## Simon Fraser University

Congratulations to Mike Hayes on his recent appointment as associate director of Simon Fraser's fledgling Institute of Health Research and Education. The Institute's mandate is to "foster interdisciplinary research", a not inconsiderable challenge when dealing with researchers who may have widely divergent approaches to research. Mike is excited by the institute's "potential for helping policymakers... improve the wellbeing of Canadians."

Congratulations also go to Alison Gill, who has received the Roy Wolfe Award from the AAG Recreation Tourism Specialty Group. Alison continues as Department Chair, a position which seems to claim an ever-increasing portion of her time.

Roger Hayter & Jerry Patchell received The Wrigley-Fairchild Award from the American Geographical Society for best article to appear in the most recent three volumes of the *Geographical Review*. The award was presented on Feb. 28.

Ray Squirrell, our soon-to-retire departmental cartographer was recently honoured with this year's staff achievement

award for his pioneering work with tactile maps (maps for the blind). Ray has been central to the work of this department for a long time, and we all wish him well in his (deserved) retirement.

Among our graduate students, Tim Reiffenstein has received the prestigious Mon Busho Award from the Japanese government. Tim will be leaving for two years at the University of Kyoto to continue his studies. We wish him the best.

Finally, I hope that we can do as good a job with next year's WDCAG meetings as the folks at Calgary did this year! Those of us who attended had a thoroughly enjoyable time.

Bob Horsfall

### **Trinity Western University**

The Department of Geography continues to experience healthy growth, especially in course enrolments. Nearly 600 students were enrolled in the 19 geography courses offered by the department in 1999-2000 and nearly 650 in the present year. The Environmental Studies programme and an increasing interest in GIS and physical geography have helped to spark this growth. Faculty members remain the same this academic year with David Jordan and Carl Tracie full-time in the department and sessional support from Cherie Ens and Ron Geddert. Daniel Lee continues to fill the role of lab coordinator.

David Jordan and Daniel Lee attended the WCAG meeting in Calgary. David was elected as a representative to the WCAG executive. Daniel will be leaving us at the end of this year and we are in the process of finding his replacement. Cherie Enns will be taking her Urban Environments class to Seattle later in March on what has become an annual affair. We are looking forward to having Paul Kariya, the CEO of Fisheries Renewal BC, offer a seminar course in

Environmental and Resource Management in the fall term.

One of the most exciting developments in the department has been the completion to capacity of the GIS/Cartography lab three years earlier than planned. The Geographic Information Systems (GIS) lab is equipped with 10 Pentium PCs. Each of these Windows NT workstations is equipped with IDRISI 3.2 GIS software, and we are currently in the process of adding IDRISI's CartaLinx software as well. The GIS lab also owns licenses to PC Arc/Info. In addition, the lab makes use of Microsoft Office and graphics imaging packages including CorelDraw and Corel PhotoPaint. Six stations are equipped with digitizing tablets for vector data entry. A scanner is also available on a request basis for raster data entry. Output devices include an HP 650C colour plotter.

This summer we hope to begin some preliminary survey and GIS map work on a fantastic 70 acre piece of property on Salt Spring Island. TWU received this endowment from an anonymous donor with an interest in conservation and research. It turns out the property, located on the south end of the island, is home to a significant number of Garry oak (*Quercus garryana*) meadows. Of all the ecosystems in British Columbia, Garry oak is among the most rare and endangered. Our initial study will involve creating a GIS database for the property and evaluating an appropriate management strategy.

David Jordan; Carl Tracie

### **University College of the Cariboo**

An active group of 15 students and three faculty recently attended the Western Division meetings in Calgary. In his capacity as President of the Association, Ross Nelson chaired the business meeting for the association and acted as Master of Ceremonies for the banquet on Saturday, with 240 people in attendance. Tom Waldichuk coordinated transportation (and

created an impressive field trip guide) for the UCC contingent. He also organized the student presentation awards which involved selecting two faculty reviewers for each of the 26 presentations, tabulating the reviewers' results, and determining the Ph.D., Master's, and undergraduate winners. Ken Favrholt, although not in attendance, contributed a fascinating poster on the delineation of the "Cariboo Region" by second year geography students from Williams Lake. Amanda Demidoff (a third year geography student) gave a well received paper on "Yellow Tomatoes: A Positive Look at the Impacts of Climate Change on Crop Production" and Robert MacKinnon and Ross Nelson collaboratively presented a study entitled "A Third Region? What Migration and Labour Force Data Reveal About the Character of BC's Economy". All-in-all UCC was very visible at this large regional meeting.

Robert MacKinnon and Ross Nelson will present a paper on the economy of Kamloops at the upcoming "Beyond Hope" BC Studies conference at the University College of the Cariboo in May. This paper, and the one presented in Calgary, are the first products of a study of the history of Kamloops' economy and landscape. This study is funded by a SSHRC Community-University Research Alliances grant. The three year grant provides \$600,000 (matched by contributions in cash and in kind from the community and UCC) for 8 UCC faculty, students and their community partners (Kamloops Museum, City of Kamloops, Thompson Health region, and social agencies) to pursue research on local planning, history, literacy, and cultural issues. UCC's project, "The Cultural Future of Small Cities", was one of 15 funded from over 120 applications. Ross Nelson has also received funds from this grant to further his research on the spatial patterns of health in Kamloops. The three year project will culminate in public displays including a Small Cities Forum in 2004. Watch for it. UCC hosted the Geography articulation meeting in May 2000. The meeting was preceded by a day-long field trip that included stops at the Secwepmec Museum and the Sun Rivers

housing development on the Indian Reserve, Sunmore Ginseng, Stobbart Creek, Bear Brewery, and Rivershore Estates. The latter was the subject of a student paper by Bill Gilroy on xeriscaping at the 2000 WDCAG meeting. This year's articulation meeting at UBC will be chaired by Gilles Viaud. Gilles is working on a study of gender and areal differentiation. He will be giving a paper on this topic at the upcoming CAG conference in Montreal. His research is supported by an institutional SSHRC grant. Gilles is also active in the community as a hockey star and as president of the local Francophone association. The association is trying to establish a Francophone school in Kamloops. Tom Waldichuk has continued his work on Chase Creek (a major source of giardia in Kamloops' water supply) over the past year. He has also been working with science faculty on a Centre for Innovation proposal that would enable him to pursue research on this topic in the future. Tom has also maintained his involvement in the Japan Studies Association of Canada. He recently presented a paper on the quality of life of elderly persons living in the rural-urban fringe of Tokyo at the association's annual meeting held at UBC. Tom has also achieved some local notoriety for amassing enough Greyhound points to travel to and from last year's CAG meeting in Brock free-of-charge. Robert MacKinnon and Ross Nelson remain active in national Canadian Studies and geographic education initiatives. The Canadian Council for Geographic Education is in the process of producing a geography standards handbook for K to 12. Ross is examining strategies for integrating this material into university teacher preparation programs. He has also helped the authors of Wiley's "Human Geography in Action" revise and Canadianize their text. The second edition, due out in September, will include a thematic mapping chapter that focuses on Canadian Aboriginal populations and an economic chapter that examines historical changes and spatial variations in Canada's labour force. Brian Goehring is currently teaching Introductory Human Geography at UCC. He will also be teaching summer school in Kamloops, including a third year

course on the Canadian Arctic and a geomorphology course in the Weekend University program for First Nations students.

Dr. Ross Nelson

### **University College of the Fraser Valley**

Like others in the Western Division, our department spent considerable time looking forward to the annual meetings in Calgary. Two faculty and 24 students made the trek from Abbotsford and Chilliwack by bus (three other faculty flew), picking up three more faculty and 15 students from UCC in Kamloops on the way. Even though it had been 20 odd years since the last such venture, the students seemed remarkably similar to those of two decades ago in terms of spirit and adventure, and the trip went well in all respects.

At Calgary, Cherie Enns and Sandy Vanderburgh both presented papers, and three of our undergraduates - Erin Lillicrap, Lauren Cuvilier, and Jason Gordon - presented as well. All papers were well received and we were particularly proud of our students. The UCFV Geography Undergraduate Students (GUS) designed this year's scavenger hunt and made it very challenging. They are looking forward to competing for it again next year at SFU.

In the Department, enrolment pressures continue to keep everyone more than busy. We are designing several new courses to help augment our senior level offerings. One of these, Geography 400, will act as a shell course in which various faculty can offer specialist topics from time to time. This model allows us to diversify our subject offerings without having to add an entirely new course every time we do so. We are also going to add Geography 470 to the program, a field study course designed to accompany regular offerings on our two international study tours. This year the Hawaii Tour (to the Big Island and Honolulu) leaves in May. The Mexico Tour, in conjunction with

Latin American Studies at UCFV, is already advertising for the Spring of 2002. Both tours have been very successful and usually fill within days of opening registration. The Geography 433 Borderlands course, offered jointly with Western Washington University in Bellingham for the second time, was well enrolled. Sessions were held in both Whatcom County and the Abbotsford area, and American and Canadian students worked together to produce papers and posters. The course ends with students presenting their research at the annual Association of Washington Geographers spring conference at WWU on April 6 and 7.

In March, the Geography Department participated in the opening of a new environmental institute at UCFV called the Cascade Institute. Housed at the Chilliwack Campus, the Cascade Institute has been created by the University College to provide an external avenue for research, mapping, education, planning, and information gathering on sustainability. Geography has been involved from the outset and will play a significant role in aspects of the Institute's activities. As a part of the Institute's mandate, Geography is overseeing the establishment of a GIS centre at the Chilliwack campus, a facility that will provide community stewardship groups with access to this powerful mapping tool. More information on the Cascade Institute can be found at their website: [www.ucfv.bc.ca/cascadeinstitute](http://www.ucfv.bc.ca/cascadeinstitute).

The Department hopes also to become involved with an international water quality project being organized by Tampere Polytechnic in Finland. Preliminary meetings are currently sorting out the feasibility of UCFV joining a consortium of small universities in Finland and Russia to collect, analyze, and compare water quality samples in various areas of the world. UCFV's involvement may include a trip for students to Iceland in the fall, and publication of the findings. The project may be fitted into our Geography 211 course on Environmental Issues.

Summer plans for faculty will see another series of global trips planned. Cherie Enns is off to Spain for urban planning, David Gibson to southern Europe to research aspects of the geography of religion, Sandy Vanderburgh to Hawaii (with Cherie Enns) on the study tour and to southern Washington for continued research on beach processes. Ian Okabe is taking a year's sabbatical in 2001/2002 to study administration, and Steven Marsh will attend a conference on Climate Change and will interact with Finnish colleagues in conjunction with the water quality project noted earlier. John Belec's spring and summer plans include completing an on-line version of the Geography of Canada course and collaborating with Richard Harris on a comparative analysis of post-war suburban development in Vancouver and Hamilton. As John noted: "Other than a possible trip to Hamilton, the work will take place in front of a computer screen with the odd trip out to the bee-hives to make sure the little critters aren't fixing to swarm." Doug Nicol is staying close to home this year, but plans to attend the Heritage Society of BC meetings in May and continue with several small historical projects in the valley, including co-editor tasks for a new History of Chilliwack book being organized by the local Museum and Archives.

More information on the Department, its faculty and various activities can be read in our quarterly online newsletter, *Benchmarks*, at: [www.ucfv.bc.ca/geography](http://www.ucfv.bc.ca/geography) by clicking on the seasonal leaves at the bottom of the site. The Winter leaf is the most recent edition.

Doug Nicol

### **BUSY YEAR AT UNBC**

While Gail Fondahl continues her sabbatical at the University of Cambridge, U.K., the other members of the geography program at UNBC have been busy with their own travels and projects. Kevin Hall was off to

Antarctica in January with "Students on Ice". This is the first program to take students to the Antarctic from any country. Negotiations are currently underway to open the old German "Gondwana Station" as Canada's first Antarctic base. Kevin has also been appointed as special advisor/evaluator to the French Polar Institute and will return to the Antarctic in November with the British Antarctic Survey.

During February, Roger Wheate presented a paper on "Mapping BC Glaciers Using Remote Sensing" at the annual meeting of the Cryospheric Research Institute (a branch of Environment Canada) in Edmonton. It will appear in their annual proceedings. Roger also organized and chaired an education session on "New Initiatives in Education" at GIS2001. Roger was one of a panel of four who spoke on "Directions in Geomatics Education".

GIS lab instructor Scott Emmons completed a two day workshop on data translations.

Gail Fondahl presented a paper "Aboriginal Land Rights in the Russian North: Legal Reforms and Local Initiatives" at the Institute of Arctic Studies, Northern Seminar Series at Dartmouth College in New Hampshire and attended a workshop on Human Dimensions of Reindeer/Caribou Systems while there. Gail also presented a paper, as part of a public lecture series, on "Reclaiming the Land: Indigenous Experiences in the North" on her return to the Scott Polar.

Also in February, Greg Halseth made a research visit to Japan with three members of the Canadian Rural Restoration Foundation at the invitation of Japanese researchers to investigate collaboration on rural and small town change issues. Greg then went to New York City for the Association of American Geographers conference where he took part in an "Author meets Critics" book discussion on his book: *Cottage Country in Transition*. Greg also presented a paper on "Housing

Transition in Resource Based Instant Towns: Development and Prices in Isolated and Vulnerable Markets" at the conference. Unfortunately he did not have an opportunity to appear on the Letterman Show. Reg Horne has a book chapter "A Multifaceted Approach to Downtown Revitalization" in a collected work on Downtown Revitalization published by Garland Press of New York.

The highlight of March is the annual Western Division meetings, held this year in Calgary and allowing two trips through Banff and Jasper.

Faculty presentations were made by: Kevin Hall "The Conceptual Fallacy of 'Weathering in Cold Climates' The Error in the Assumption of Zonality", Reg Horne "Changing Cultural Landscapes of the Hutterite Colonies in Manitoba", Ellen Petticrew "Fine "Fine Sediment Suspension and Storage During Artificial Flood Flow", and Greg Halseth (written with Lana Sullivan) "A Crucial Lesson Not Learned: Loss of Memory in Resource-Town Planning".

Grad student Lana Sullivan won the prize for best masters paper presented at the conference "The Geography of Community Crisis: An Outline for Studying Social Capital, Social Cohesion and Community Capacity". In second place was fellow grad student Chad Luider's paper (co-authored with Ellen Petticrew and Jeff Curtis) "Degradation of DOM Reduces Metal Complexation Processes in Aquatic Systems". Making a clean sweep for UNBC, third place went to Laura Ryser's paper "Overcoming Institutional Barriers to Climate response Design in Commercial Re-development in Prince George BC".

Other grad papers included: Neil Lamont "A Preliminary Study on the Geomorphic Effects of Burrowing Mammals in the Alpine Zone, Located in the Rocky Mountains, Central British Columbia"; John Paczkowski (with Roger Wheate) "An Evaluation of Greenness

Based Grizzly Bear (*Ursus Arctos*) Habitat Model Derived from LANDSAT Imagery in the Parsnip River Drainage of Central British Columbia; Jennifer McConnachie (with Ellen Petticrew) "Flocculation: The Role of Seasonally Variable Organic Material"; Arthur Forsyth "Valley Asymmetry and the Inherent Lack of Data"; Stephanie Powell "You Never Know What is Drifting in the Snow: Persistent Organic Pollutants in the Canadian Arctic". Brian Stauffer presented a poster on "The Geography of the British Columbia Salmon Canning Industry: Map Project".

After the meetings the program was quickly involved in the process of hiring a new medical geographer. Kevin Hall was then off to the first European Permafrost Conference in Rome. At the end of term, Kevin Driscoll will be leaving us to take up a position with NSERC in Ottawa.

Looking ahead, during June, Kevin Hall and Lito Arocena will be initiating a long-term weathering project with the Chinese Academy of Sciences on the Qinghai-Tibet Plateau. Reg Horne will be at the CAG in Montreal to present a paper on "Strength of Community in Rural Villages" and then to Madison, Wisconsin to discuss "Changing Hutterite Land Tenure Activities" at a national conference on minority land tenure rights.

In July, Gail will return from her study of the cultural landscapes of British pubs and aural geographies of evensongs in Cambridge. In August, Ellen and Kevin will be off to the International Association of Geomorphologists conference in Japan. Ellen is also presently organizing the 9th International Symposium on Interactions between Sediments and Water for the International Association of Sediment Water Science to be held at Banff May 5-10, 2002. Stay tuned to the Fall Newsletter for more information.

Reg Horne



## University of Victoria

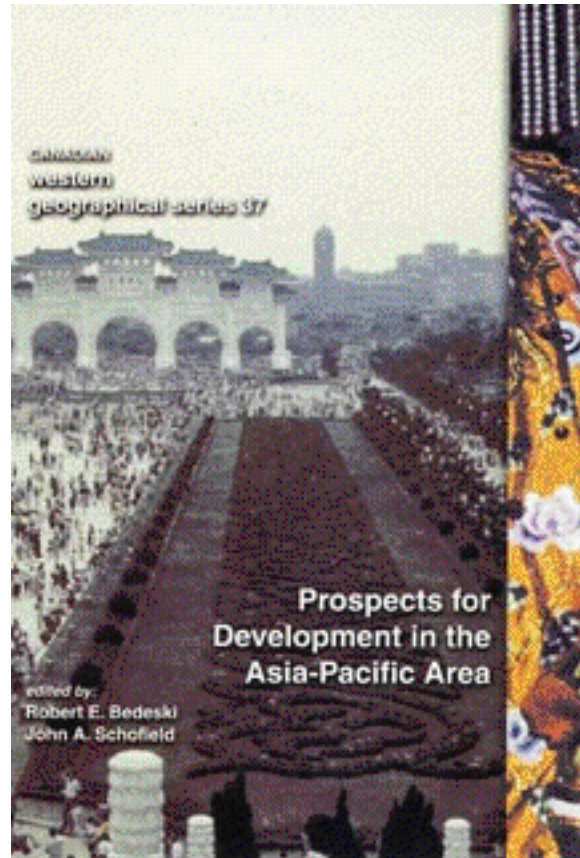
New faculty includes Dr. Denise Cloutier-Fisher, to arrive at UVic in the Spring. Denise will be half-time Geography Dept and half-time, Centre on Aging. Her focus is human social geography.

The Society of Geography Students made their traditional impression at the WCAG Conference, not even missing a song and dance this year! Students Leigh Cormier and Caroline Fric won the undergrad presentation award this year.

While a dozen Uvic undergrads were able to make the trek to Calgary, many more helped in fund-raising to get them there, with lots of bake-sales and help from the Ross Funds.



Prospects for Development in the Asia-Pacific Area is the latest title in the Canadian Western Geographical Series. This volume, edited by Robert E. Bedeski and John A. Schofield, is an "eclectic collection around the theme of prospects for development in the Asia-Pacific region". It was produced and published by The Western Geographical Press and more information is at the WGS website: <http://office.geog.uvic.ca/dept/wgs/>



Dr. Harry Foster has recently published articles on the role of selenium and the diffusion of HIV, and on schizophrenia, smoking and lung cancer. Dr. David Chuenyan Lai has published on topics focusing on the impacts of immigration policies on Chinatowns and the new Chinese shopping mall plazas in Canada.

Students Keltie Craig and Leigh Cormier were recently awarded membership in UVic's premier "Blue and Gold" Circle, that recognizes community leadership as well as academic excellence. One of Keltie's contributions was to map fruit trees in Victoria, thus contributing to food distribution, while Leigh has been the organizer behind "Geographers-In-Schools", which brings undergrads into schools to talk about going into Geography studies at UVic.

The Map Library has left its cramped quarters in Cornett Building - where UVic Geography is housed, and has found more ample space on the main floor of MacPherson Library.



Erin Richmond, graduate student, is organizing the Children's WORLD MAP Competition - 5th International Cartographic Association (ICA) Barbara Petchenik Prize 2001.

In-depth Focus on Grad Student Research:  
MA grad student Mark Needham

Mark, along with Associate Professor Dr. Colin Wood and Adjunct member Dr. Rick Rollins, are working on the first study in North America to analyze the relatively new dimension of summertime alpine recreation on ski hills. The research is being carried out on Whistler Mountain and in Garibaldi Provincial Park in southern BC and attempts to reveal issues related to summertime use such as visitor motivations, demographics, activities and levels of specialization, and degree of perceived crowding. The study also involves a multi-stakeholder approach to wilderness management as it involves input from many recreation and environmental special interest groups, as well as private operators and local and provincial government agencies.

## WDCAG 2001 Meetings: Calgary

### Student Presentation Winners

The presentation coordinators (Tom Waldichuk and Cherie Enns) and judges had their work cut out for them at the Calgary meeting. The competition had a record 26 entries (each evaluated by two judges) of what turned out to be extremely well prepared and executed presentations.

Decisions were so difficult to make that the possibility of presenting multiple awards in each category was contemplated. In the end, tradition prevailed, and the judges settled on the following winners:

**Undergraduate:** Leigh Cormier and C. Fric, University of Victoria:  
"Bathymetric analysis of Sunwapta Lake".

**Master's:** Lana Sullivan, University of Northern British Columbia:  
"The geography of community crisis: an outline for studying social capital, social cohesion, and community capacity".

**PhD:** Sarah Boon, University of Alberta,  
"Drainage system development of a polythermal glacier".

### Post-meeting note:

Many of the papers presented at the Calgary meeting were of very high quality. We wish to encourage those who presented at Calgary to consider submitting their paper for publication in *Western Geography*. Publication guidelines and the editor's address are available at:

<http://office.geog.uvic.ca/dept/wcag/westgeog.htm> .

## 2001 - 2002 WDCAG Executive

### President:

Rod Fowler, Kwantlen

### Past President:

Ross Nelson, Cariboo

### Secretary/Treasurer:

Ivan Townshend, Lethbridge

### Members at Large:

Two year terms: David Jordan (Trinity) and Clarence Woudsma (Calgary);

One year terms: Tom Waldichuk (Cariboo), Ben Moffat (Medicine Hat)

### BC Student Representative:

Geraldine Bergmans-Jordan, SFU

### Alberta Student Representative:

vacant

### BC Education Committee Chair:

Ross Nelson (Cariboo)

### Newsletter Editor:

Bob Horsfall (SFU)

### Journal Editor:

Jim Windsor (CNC)

Please note the vacant Alberta Student Representative Position on the Executive. Rod Fowler <[rodney@kwantlen.bc.ca](mailto:rodney@kwantlen.bc.ca)> will be more than happy to receive your nomination(s) for this position! Speaking of Rod, consider the following...

## Special Research Collaboration

Dr. Rod Fowler of Kwantlen University College's Geography Dept. and Dr. Marcos Casa-Cordero of the Faculty of Health Sciences at the University of Antofagasta, Chile, are setting up a joint research project to allow faculty, students and community members in Canada and Chile to establish interdisciplinary research projects in areas relating the environment, economy, society, and culture to the quality of life.

The proposed concept is that research projects will be jointly developed that will focus on comparable research circumstances and issues in both B.C and/or Canada and Chile.

Dr. Casas-Cordero, who is a pathologist by training, is especially interested in health promotion work linking joint academic/ community research projects in Chile, (especially in the Antofagasta/ Atacama Desert region) with academic/ community research projects in B.C. The University of Antofagasta has a special interest in the Atacama Desert and has community outreach programs in both urban and rural areas of northern Chile. It also has research contacts with the various national and multi-national mining companies working in the Antofagasta/ Atacama region, a number of which are headquartered in B.C. In addition, the Faculty of Sea Resources has projects which could be of interest to B.C. researchers.

It is expected that research will be conducted in B.C./Canada by researchers here and in Chile by researchers there.

Communication and exchange of data would be by e-mail and Web sites. There is no initial expectation of exchanging faculty or students for these projects, although that may come later. Drs Fowler and Casas-Cordero will act as initial contacts and as a centre for putting researchers in both countries in touch with each other. It is expected that a Web site for the project will be established that will act as a centre and information clearing house. In the meantime, if anyone is interested in further information, or wishes to discuss a possible research project, we can be reached by e-mail at the following addresses:

Dr. Rod Fowler [rodney@kwantlen.bc.ca](mailto:rodney@kwantlen.bc.ca)

Dr. Marcos Casa-Cordero [mcasas@uantof.cl](mailto:mcasas@uantof.cl)