This is a busy time of the year for everybody. Therefore I appreciate the effort that members made to write contributions for this newsletter. The intention was to get this newsletter out before the annual conference in Prince George. But that did not happen and now I can report about the successful meeting on March 14 and 15, 2003. The program included several field trips on Friday and a full day of presentations on Saturday. Friday evening, Cole Harris delivered a plenary talk, “Native Land and Settler Society in British Columbia: Issues, Options, and Opportunities.” Also on Friday evening a social event was hosted by the Geography Club of UNBC. The after-dinner talk was presented by George Pederson with the title, “Change and Crisis in Higher Education: Opportunities and Challenges for Universities and Colleges.”

Neil Hanlon from UNBC reports that there were a total of 14 papers entered in this year's Student Presentation Competition. The winners in each category are:

- PhD: Nancy Elliot (UNBC) "Landscape level integration of science and local ecological knowledge."
- Masters: Karen Brelsford (UVic) "Tracing a history of Jimmy Simpson through dendrochronological dating of log structures in the National Parks of the Canadian Rockies."
- Undergraduate: Alma Klarich (University College of the Cariboo) "The nature of e-commerce: Kamloops, BC."

Congratulations to all presenters on a fine showing!

At the Annual General Meeting, Ben Moffat of Medicine Hat College was elected as the new President. Medicine Hat College will also host the 2004 Western Division Meeting.

Jim Windsor reported that Volume 12 of Western Geography was at the printers. It has been mailed out to members soon and should be in your hands by now.

Thanks everyone at UNBC for a very successful meeting!

News from the Departments

University of Victoria

David C-Y Lai Retires-Initiates Scholarship

Dr. David Chuenyan Lai is retiring this term, after 35 years of teaching and research at UVic. In recognition of his retirement and the 40th Anniversary of UVic, David has thoughtfully established a Travel Award for UVic undergraduate and graduate students who are interested in furthering their studies of China and Overseas Chinese Communities. This endowment fund is receiving additional gifts from friends and colleagues of David and all cheques/gifts ought to be designated to the Dr. David Lai Travel Awards for Studies in China and sent directly to the Development Office, Alumni House, PO Box 3060, STN CSC, Victoria, V8W 3R4. All gifts are eligible for tax receipts issued by the University. Website: http://office.geog.uvic.ca/dpet2/faculty/lai/lai.html

New Faculty for UVic Geography Department

Drs. Rosaline Canessa and Jutta Gutberlet have recently joined as new faculty members in our UVic Geography Department.
Rosaline Canessa's doctoral research at the University of Victoria investigated the integration of multiple-use coastal management and GIS within a decision support system for a multiple stakeholder group. Rosaline received her PhD from UVic in 1997. While working with Axys Environmental, she has also been sessional on GIS and marine resource management at Uvic.

http://www.axys.net/Resume/canessa.htm

Jutta Gutberlet (PhD Geography from the University of Tübingen) has worked for the United Nations (FAO), non-governmental research institutes (CEDEC-Brazil) and universities (Tübingen and Newcastle). Her current research interests are related to sustainable livelihood issues regarding urban and rural communities in developing countries, particularly Latin America. Website:

http://office.geog.uvic.ca/dept2/faculty/gutberlet/gutberlet.html:

Grad Student Awarded WDCAG Meeting Price

Karen Brelsford won best presentation award for the "Masters Student category" at WDCAG 2003. The title of her presentation was: "Tracing a history of Jimmy Simpson through the dendrochronological dating of log structures in the National Parks of the Canadian Rockies", with the paper's authors also including Dr. Colin Laroque, Dr. Dan Smith (UVic Tree-Ring Laboratory), and Rod Wallace (Jasper National Park Warden Service).

New Books from WGS

"Demography, Democracy, and Development: Pacific Rim Experiences", Volume 38 of Uvic's Canadian Western Geographical Series, edited by Drs Robert E. Bedeski and John A. Schofield, has just been published. Website:

http://www.geog.uvic.ca/dept/wgs/wsgc38.html

Coastal Geomorphology and Sea-level rise Impacts Research at UVic

A team of researchers, from UVic Geography and the Geological Survey of Canada, led by Dr. Ian J. Walker will begin a 3 year project funded by the Canadian Climate Change Action Fund (CCAF - NR Can Climate Change Impacts & Adaptation Directorate) to assess climate change and sea-level rise impacts and adaptation strategies for one of BC's most 'sensitive' coasts northeast Graham Island, Haida Gwaii (Queen Charlotte Islands) (Shaw et al. 1998: GSC Bulletin 505).

The study will assess historical and modern variations in coastline morphodynamics and climate and link these to potential 'vulnerabilities' (e.g., socio-economic activities, ecosystem reserves, migratory bird habitat, parks and tourism, fishing grounds, infrastructure, and valued spiritual grounds and practices). Funded research opportunities exist in UVic Geography for masters- and PhD level students on this project. If interested, contact Dr. Walker directly at ijwalker@uvic.ca

Medical Geography Research at UVic

Dr. Harry Foster is currently involved in a study with Dr Parvis Ghadirian (University of Montreal) and others of the selenium, arsenic, cadmium and mercury levels of the toenails of Quebec cancer patients. In addition, I have just been part of a statistical study of the impact of high levels of betacarotene, vitamins C and E on survival rates of breast cancer patients. The resulting paper, published this term, caused quite a storm in the media. In addition, most of my earlier publications on AIDS recently have been translated into Chinese and will appear in some of China's main medical journals.

Exciting New Senior Undergrad Urban Geography course

Dr. Larry McCann will be offering his new Design And Planning Of Cities course
in the Spring term.

New Water Research Unit at UVic W-CIRC
The Water and Climate Impacts Research Centre (W-CIRC) is a new addition to the UVic campus and is the result of a partnership agreement between UVic Department of Geography and Environment Canada's National Water Research Institute (NWRI), Canada's largest freshwater research establishment. The NWRI staff associated with this Centre will include those located on the University campus and those part of NWRI's Climate Impacts on Hydrology and Aquatic Ecosystems Project located at the Canadian Centre for Inland Waters in Burlington, ON, and the National Hydrology Research Centre, Saskatoon, SK. Current W-CIRC members at UVic include: Professor Terry D. Prowse who holds a Research Chair, Climate Impacts on Water Resources Dr. John Gibson, an isotopic hydrologist Dr. Dan Peters, NSERC Visiting Fellow, Mr. Martin Lacroix, climate-impact hydrologist.

W-CIRC's mandate is to facilitate hydrological and environmentally-based interdisciplinary research assessing the impacts of climate change on Canadian water resources. Specifically, the W-CIRC team of experts:
- develop indicators of hydrological and ecological responses to climate change;
- predict trends in vulnerable aquatic systems sensitive to hydroclimatic extremes and variability;
- model how climate changes affect hydrologic, geochemical and ecological processes at local, regional and international scales; and
- develop adaptation strategies for managing hydrologic and aquatic systems impacted by climate change.

Their work is also conducted at a variety of spatial scales ranging from studies of circumpolar river discharge to forecasting the aquatic response of small ponds, and temporal scales ranging from reconstruction of millennial paleo-climate to modeling of extreme flash floods. Some current research activities include the study of climate change on:
- extreme events: floods and droughts
- groundwater systems
- water resources of the western cordillera
- peatland and permafrost hydrology
- cold regions hydro-ecology
- river and lake ice
- thermal responses of large lakes
- aquatic food webs

Submitted by John Newcomb

Augustana University College

The Geography department wishes to thank sessional instructors, Andre Legris and Max Dupilka, for their excellent lab instruction in geomorphology and climatology, respectively. Aside from his other courses, Glen Hvenegaard is co-teaching Geography of the Canadian North and Arctic Canoe Expedition with Morten Asfeldt, his colleague in Physical Education. The field portion of the trip involves a 3-week canoe trip on the Hood River in Nunavut. By starting early, we hope to have at least a week of bug-free weather!

Glen is continuing analysis and writing on several research projects involving environmental education, wildlife festivals, and aspen forests and songbirds. He recently gave presentations on these topics at the WCAG and Bird Conservation and Monitoring Conference. Recent articles have appeared in Environmental Protection and Rural Development in Thailand: Challenges and Opportunities, and The Bird Atlas Gazette. He is also working on a wildlife stewardship project with the City of Camrose and other wildlife organizations to promote awareness of natural history and to enhance wildlife habitat.

Submitted by Glen Hvenegaard - hveng@augustana.ca
John Doe

Medicine Hat College

The Knob and Kettle Club of Medicine Hat College wishes to express their condolences to the rest of the geography clubs in Western Canada. The Scavenger Cup happily resides in Medicine Hat, undoubtedly its future home for many years to come (at least following 2004).

Here in The Hat, enrolments have been healthy. Our current geography classes -- nine of them (please stop by and visit the course pages at: www2.mhc.ab.ca/geog/geography.html --please note the "2" after the three "dubbleyous" - it MUST be included), while not full have decent enrolments - ranging from about 90 in our first-year survey courses to 7 in Remote Sensing. This past year saw the graduation of our first degree students --- those that we shepard through our classes have Applied Bachelors Degrees in Ecotourism. It was a nice moment as they paraded across the stage - sporting hiking boots and shorts under their gowns and mortarboards.

Three of us continue to cover all the courses and labs, Ben Moffat (B.A. - Simon Fraser; M.A. - U.B.C.; PhD - Saskatchewan), Laurie Milne - also the college's Archaeology and Anthropology professor -- (B.A. and M.A. - Calgary; PhD - S.F.U.) and Ivan Shukster (B.Sc. - Alberta, MGIS - Calgary --pending). Shukster is our GIS instructor.

Facilities here in the Hat have been significantly upgraded. Next March you will all be welcomed into our new building. Three-stories high, it features a new library, new computer centre and general-purpose classrooms on the third floor. Each is about 25,000 square feet, so it adds about 20% to our overall campus. Around here it’s quite the excitement.

In The Hat, spring has arrived (none too soon) and trees are budding, gophers are romping. We had a hard late winter - not the depth of snow we saw in PG, but cold for us in the Deep South.

We hope that it will come about a week earlier for next year, so you can all see why Canada’s Banana Belt up close and personally - March 19, 20 and 21, 2004.

Our Knob and Kettle Club continues its fund-raising efforts towards the proposed Geography 379: Regional Geography of the U.S.A. trip through America’s Northwest, traveling through Washington state, Eastern Oregon, Southern Idaho and both Grand Teton and Yellowstone National Parks. This year is the tenth time we have offered the course, not only have we branched-out and tried to lure some UNBC students along with us, but we are holding a reunion of all former students. Saturday night, June 28th will see some 50+ ex Rattlers, partying the night away at St. Mary’s, Montana. Should be fun.

Submitted by Ben Moffat

University of Lethbridge

The Department of Geography has teamed with the Department of Mathematics and Computer Science to offer a new Multi disciplinary Major in Computer Science and Geographical Information Science. This new major is in addition to the Geography Department's Concentration in the Geographical Information Sciences which is offered within the full Geography major and also as a two-year Post-Diploma option for College students who transfer to The University of Lethbridge. The growth of majors in the department and Concentration in GIS continues apace as does the debate to improve our curriculum.

Dr. Derek Peddle, Associate Professor of Geography and Scientific Director of the Water Institute for Semi-Arid Ecosystems (WISE, http://www.waterinstitute-wise.ca), has been appointed as the Canadian university representative on the General Technical Committee of the Canadian Land Cover
Initiative (CLCI), a federal government partnership to define an integrated, national scale land cover monitoring strategy. He will also be teaching in the field course "Remote Sensing in Forest Ecology" held July 2003 in the Canadian Rockies at the Kananaskis Field Station, in collaboration with The University of Calgary and the Canadian Forest Service. Further information on these and other graduate, post-doctoral and other research opportunities is at http://home.uleth.ca/geo/derekp.htm and http://www.fluxnet-canada.ca/DRPeddle.html.

Ian MacLachlan will be concluding his three year term as Chair of the department on July 1 and is planning to spend the next year on Study Leave at the Centre of Canadian Studies at the University of Edinburgh.

Len Evenden, retired Simon Fraser University faculty member, will be teaching Geography of Canada in Lethbridge during Summer Session II. Len was here last fall to open his joint exhibition with Hiroshi Shimizaki on images of Western Canada.

Seed funding from the CCGE last summer helped establish a successful joint venture with Education to teach GIS techniques to high school teachers: this course will be offered again this summer. Jackie Montain and Suzan Lapp, Academic Assistants who take charge of this course are now both Continuing Appointments. Pat Maloney a senior planner from Calgary will offer another fourth year planning course next September, continuing valuable collaboration with key members of the AACIP.

Ivan Townshend is on sabbatical leave this year, based at the Canterbury Christ Church University College in England, an institution with which he has helped to negotiate a new exchange program. Dan Donoghue from Canterbury has taught summer school in Lethbridge several years running and helped in fostering the exchange. Ivan has just been promoted to Associate Professor.

Craig Coburn recently obtained a grant from the BC Forestry Innovation Investment Program as Co-Investigator to study the utility of various remotely sensed data sources and image processing procedures for the detection of Mountain Pine Beetle infestations. Shawn Bubel was awarded her doctorate in geoarchaeology from the Catholic University of Leuven in Belgium in December. She is now working on a bison bone collection from the Twin Rivers site and has come up with some interesting conclusions on supposed bone tool artifacts. Hester Jiskoot has just heard of her successful NSERC proposal to work on glaciers in Canada over the next four years and is gearing up to spend some time in Denmark this summer working on records of the Greenland ice sheet margin. Wei Xu is going to Hong Kong for the international conference on urban China, and will conduct his field research in Shanghai in the summer.

Susan Dakin is wrapping up research on place attachment and environmental contamination in Walkerton, Ontario, and has organized a special session on Campus Sustainability for the Environmental Studies Association of Canada (ESAC) annual conference in Halifax in June. Adela Tesarek Kincaid, a Master's student under Susan's supervision, is on the verge of completing her thesis: Attitudes towards Richardson's Ground Squirrel in Southern Alberta.

Stefan Kienzle's graduate student Guy Duke has received the first Industrial NSERC grant at the U of L ever. Guy is developing and applying a totally new algorithm that incorporates roads, ditches, culverts and canals into a digital elevation model. This is significant in any flat areas in the world, because roads may significantly alter a watershed area and potential pollution sources. His software will soon be freely available on the Internet. Stefan is on the editorial board of the "Journal of Spatial
Hydrology”. Stefan’s research is focused on scale issues in terrain modeling and hydrological simulations. Stefan collaborates closely with fellow scientists from the U of L, Alberta Agriculture and the National Water Research Institute on global change issues.

Jim Byrne is the science lead and co-producer (with Gallant Productions) of a seven part TV production series titled Water under Fire. The new series will present regional and national perspectives from Canada’s outstanding water scientists in the Canadian Water Network (CWN). Byrne is the CWN Theme Leader in Water Resources Management. David Schindler, Killam Memorial Professor of Ecology, Biological Science, University of Alberta and Rick Mrazek, University of Lethbridge Science Education Professor, are collaborators on the series. Byrne and Gallant received the 2002 Alberta Motion Picture Industries Award for Best Educational Television Series for the three part TV series Global Change. The Global Change series was nominated for best production in the Environmental Video Production category for the Fall 2002 International Mountain Film Festival, Banff. Global Change will be featured at the 18th annual International Association for Landscape Ecology Landscape Ecology Conference at The Banff Centre, April 2-6, 2003.

Jim is the lead on a new Change Action Fund (CCAF) grant “GCM based high resolution spatial temporal precipitation scenarios for western Canada,” and is an investigator on two other CCAF grants led respectively by Al Pietroniro, NHRC and Suren Kulshreshtha, U of Saskatchewan. The research team is evaluating the impacts of climate change on the South Saskatchewan River basin. The three grants total over $500K and share equivalent in-kind funding. The department is currently advertising for a new position in climatology and we hope to be able to tell you about our new appointment next Fall. We will also have a new person teaching SRO-Palestinian archaeology while Walter Affricate is on leave next year.

The departmental webpages have been redesigned to reflect recent changes in the department. The pages have a new look and are easy to navigate. Please visit us at: http://www.uleth.ca/geo/

Submitted by Robert J. Rogerson

College of New Caledonia
Jim Windsor and Alistair McVey (North Island College) had their recent paper entitled: "Annihilation of Both Place and Sense of Place: The Cheslatta T’En Diaspora in Historical and Conceptual Context" accepted for publication in The Geographical Journal.

Submitted by Cliff Raphael

University of Northern BC
Our big event over the last few months was hosting the Western Division of the Canadian Association of Geography Meeting in mid March (13-15). The conference was attended by 142 persons representing 14 universities and colleges, and featured 42 papers in 12 sessions, a plenary talk by Cole Harris on “Native Land and Settler Society in British Columbia”, numerous field trips (with nice cooperation from the weather deities). At the meeting, Neil Hanlon was elected VP, and Debra Straussfogel, member at large.

Neil Hanlon has received a 3-year grant from SSHRC to look at the impacts and implications of regional health reforms for communities in BC’s northern Interior. He also has received funding from UNBC’s Northern Land Use Institute to develop a web-based interface that calculates network distance and travel times for use in rural and remote healthcare research in BC. Reg Horne has
recently had a book published by Chelsea House on Germany, and an article in the latest Canadian Geographer on ‘Integrating Gender into Mainstream Teaching.’

We welcome Brian Menounos, geomorphologist, who began his career here in January. Brian is teaching our introductory geomorphology course, and his web skills were immediately exploited to run the webpage for the WDCAG conference.

Heather Myers (a geographer who teaches in UNBC’s International Studies program) attended a national ‘wrap-up’ conference on the northern Contaminants Program, where she presented initial results of her research in Nunavut and Labrador on community perceptions and comprehension of contaminants information. This will be the subject of her CAG paper. She continues to coordinate UNBC’s Northern Studies program, working in close integration with the new University of the Arctic.

Catherine Nolin is a co-investigator on a 12-member cross-Canada research team funded through a SSHRC Strategic Research Grant. The three-year project is entitled, Global Displacement and Social Cohesion: Transnational Solidarities and Newcomer Incorporation. She is also pursuing research on migrant insecurity on the Guatemalan-Mexican border, with funding from the Andrew Mellon Foundation.

In the productivity department, Catherine Nolin and Neil Hanlon have co-authored a son, Will (born 2 November, 5 weeks early!). Will’s first trip out was to join us at our December geography program meeting – if early indoctrination works, we have insured another geographer!

Recent publications:


University of British Columbia

This past year has seen a changing of the guard as Graeme Wynn stepped down from the headship last July having served the Department with distinction for six years. Graeme has enjoyed a well-earned sabbatical leave during 2002-03 and will return to regular in July of this year. A resounding vote of thanks to Graeme for his huge contribution to our department over so many years. His successor, Mike Bovis, is now in his first year of a three-year term as Head of Department. As noted in the previous
/newsletter, there have been a significant number of new additions to the Department over the past two years and the latest of our new arrivals, Jim Glassman, joined us in January of 2003. The next year to 18 months will see the retirements of Olav Slaymaker and Ken Denike. At the time of writing, we are interviewing candidates for the second FRBC Chair in Forest Hydrology, held jointly between Geography and Forest Resources Management. The appointment commences July 1. In other faculty news, Mike Church, Dave McClung and Tim Oke will all be on sabbatical leave during 2003-04.

Some significant accolades were bestowed upon our faculty members over the past year. Professor David Ley received a Trudeau Foundation Award, one of only four given in Canada, and the only one awarded to a UBC faculty member. The award is designed to promote work on democratic values and human rights, citizenship and social equity, and human interaction with the environment, all cornerstones of David’s research and teaching. Prof. Derek Gregory was awarded a Distinguished University Scholar award by UBC. This five-year renewable award is in recognition of outstanding scholastic achievement, and is part of a new UBC initiative to retain distinguished faculty. In other news, David Edgington assumed a three-year directorship of the Centre for Japanese Research within the Institute of Asian Studies; and David McClung’s NSERC Industrial Research Chair was renewed for a further five years to support snow avalanche research.

The Metropolis Project was renewed for a second five-year term in 2002. This interdisciplinary research program, based at UBC Geography since its inception in 1996, involves faculty from the three largest BC universities. In April 2003, Dan Hiebert replaces David Ley as UBC Director. Some 6 to 8 graduate students in Geography are presently conducting thesis research on immigration issues. For a summary of latest research findings please visit http://www.riim.metropolios.net/

This year saw the introduction of four new or modified undergraduate courses. Geography 412, proposed by Karen Bakker, examines water management from a human geography perspective, with a focus on developing countries and cases of ‘water stress’. Geography 471 is a new applied GIS course developed by Brian Klinkenberg to review GIS applications in fields such as landscape ecology, crime analysis and health geography. Geography 472, designed by Sally Hermansen, deals with advanced cartography and data visualization and focuses on projects built around local community problems. Geography 407, proposed by Lori Daniels, is an advanced biogeography course dealing with themes such as disturbance, climate change, and human impacts on vegetation. In other course news, our Geography 379 Field Course in Human Geography, this year organized by David Edgington, will be held in May 2003 at Ritsumeikan University, Kyoto Japan. The course will allow students to study the historical and contemporary development of a major region in western Japan “on the ground”

Submitted by Mike Bovis

University College of the Fraser Valley

Geography at UCFV continues to thrive in terms of enrolment. First year lab science and regional geography courses provide an important service to Arts and education students, and the Department has added more and more sections over the past few years. But the base program is healthy too, with significant wait lists for many offerings in all four years of the program. The need for new faculty continues along with the growth, though a team of sessional instructors has served students well this year. Ken Brealey (who completed his PhD with Cole Harris at
UBC this past September) has been teaching cultural, economic, and Canada; Claire Beaney is doing several courses in geomorphology, and Carolyn Atkins has taught the introductory physical courses in Chilliwack. Stewart Brown covers the physical courses at the Mission campus.

New courses in environmental and social geography were added this year, helping to flesh out two of the major streams in the department. Another new course, Geography 400, was added to give visiting professors an opportunity to teach specialized and leading edge topics in the field. Over the year, our own Cherie Enns taught this new course as a World Cities offering, drawing together her extensive experience with urban issues from Singapore to Harare. This past term, Abbotsford planner, Peter Andzans, taught the special course with an urban ecology flavour, drawing on his work in peri-urban environmental topics and issues. Don Tunstall continues to develop his interests in Australasia and will offer his fourth year regional course again this year. (And Don plans to go on leave next year.)

In matters of research, Geography has established some new projects and directions. The Department is a major participant in a SSHRC CURA grant application that has recently passed the letter of intent stage. Led by our own John Bélec, as the principal investigator, the CURA project will focus on rapid urbanization in the Lower Fraser Valley. UCFV’s Cascade Institute (Geography Head Doug Nicol is a director) is also a partner in the CURA project. Bélec and Nicol, together with Western Washington colleague Patrick Buckley continue to study the Pacific Northwest borderland, and have had a paper on teaching in the region published in the March/April issue of the *Journal of Geography*. The Department established an Urban Ecology focus last year and several department members are participating in a number of related projects in the Fraser Valley, with a current emphasis on water issues. Cherie Enns, Sandy Vanderburgh, and Steven Marsh are all involved with research on the Little Campbell River drainage basin. Dr. Vanderburgh has been on leave this year and is completing a number of research papers associated with his long-standing work in coastal Washington and the Columbia River.

Study tours remain an important part of our program. Cherie Enns, Sandy Vanderburgh, and sessional instructor Stewart Brown are off to Hawaii in May with some twenty students for the biennial tour of the Islands. David Gibson has just announced next year’s version of the Mexico Study Tour, another biennial event held in conjunction with UCFV’s Latin American Studies program.

The Headship in Geography will change this May, as Doug Nicol steps down after his three year term, and Sandy Vanderburgh assumes the role. Doug will then go on sabbatical for eight months, and return in January 2004 to a reduced load while he works in the Cascade Institute offices in Chilliwack.

Submitted by Doug Nicol

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CAG 2003 IN FULL PREPARATION

Registration is now open for CAG 2003, so check out our CAG 2003 Website for further information and contacts for your questions:


Early conference registration ends 21 April!
Please send your contribution for the Fall issue of the WDCAG Newsletter to

Ineke Dijks, Newsletter Editor:
email: geoarch@telus.net

Deadline: September 25, 2003