

CORDILLERAN SECTION



GEOLOGICAL ASSOCIATION OF CANADA

Geological Association of Canada

Cordilleran Section

web: <http://nereus.geology.ubc.ca/gac>

email: gac@nereus.geology.ubc.ca

NEWSLETTER - DECEMBER 1997

PRESIDENT'S NOTE

The recent postal strike highlights Council's need for a fast, cheap, and dependable vehicle to reach you, the membership. More and more we are relying on the internet as that vehicle. We are attracted to the internet because it is essentially free and nearly instantaneous (as long as you're checking your email). For about two years, we have maintained a Web site [<http://nereus.geology.ubc.ca/gac>] on which we post up-to-date information on Section activities. If the navigation table below looks familiar, then you've probably already been there.

[Newsletter](#)

[Brown Bags](#)

[Calendar](#)

[Membership](#)

[Executive](#)

These buttons provide links to Web pages on which are posted electronic versions of our newsletters, a schedule of brown bag discussion sessions, calendar of up-coming events, a membership renewal/application form, and contact information of the Executive Council.

Many members have already chosen to receive newsletters through the Web page. They are notified by email upon publication of each newsletter. One significant advantage to internet delivery of newsletters is that it reduces our printing and postage costs. As of 1998, membership dues for those that elect to receive newsletters via the internet have been reduced to \$12 + GST to reflect our savings and to encourage you to get *wired*. Rest assured we won't be abandoning those of you who choose to receive correspondence by regular mail. Paper copies of newsletters will be mailed to you at the same time as email notification goes out.

Our primary incentive for getting the membership on-line is to facilitate rapid communication between Council and the membership. Inevitably, event plans change and we want to be able to reach you as quickly as possible. Our attempts to do this by FAX have not been successful. Starting January 1998 we will use email notification and Web page updates to keep you informed of last-minute changes.

- Greg Dipple



The Executive of the GAC Cordilleran Section extends to all our fellow members our best wishes for the Holiday seasons and the New Year.

CALL FOR PAPERS / POSTERS

19TH INTERNATIONAL GEOCHEMICAL EXPLORATION SYMPOSIUM,
VANCOUVER, APRIL 11-16, 1999

EXTENDED ABSTRACTS ARE REQUIRED BY OCTOBER 1, 1998.

The Technical Sessions will include the following topics but authors are encouraged to submit papers on all aspects of exploration geochemistry. Contributions from the mineral exploration industry and comparative studies of different methodologies are especially welcome.

- Integrated exploration case histories – discoveries and disappointments
- Search for concealed deposits (including diamonds)
- New sampling methodologies at all scales
- Data presentation & interpretation
- Analytical methods (including quality control)
- Lithochemisrtry
- Envirogeochemistry related to the minerals industry.

Details of the abstract format will be posted at our web site <http://aeg.org/aeg/aeghome.html>. If possible submit your abstract as an e-mail attachment to fletcher@unixg.ubc.ca. If this is not possible, send a paper and an electronic copy on disc (in Word or WordPerfect) to Dr. I. Elliott, Cominco Ltd., 700-409 Granville Street, Vancouver, BC, Canada, V6C 1T2 (ivor.elliott@cominco.com). Please indicate whether the abstract is intended for either oral presentation or as poster.

GAC Public Lecture

GAC PUBLIC LECTURE

THE SEARCH FOR DIAMONDS IN CANADA

BY
DR. HARVEY THORLEIFSON
OF THE
GEOLOGICAL SURVEY OF CANADA

ROBSON SQUARE CONFERENCE CENTRE
VANCOUVER, B.C.

SUNDAY JANUARY 25, 1998
AT 7:30 PM

note: admission is free and there is no
advance registration for this public lecture.

Pathways '98 Short Course



Pathways '98 Short Course, Jan 25th, 1998 The Cordilleran Revisited: Recent Developments in Cordilleran Geology, Tectonics, and Mineral Deposits

Organised by the Cordilleran Section of the Geological Association of Canada

This one day course will be held on the Sunday immediately prior to the 1998 Cordilleran Roundup and Pathways to Discovery - Exploration Methods '98 meetings. Course lecturers are from the British Columbia and Canada geological surveys, the Yukon government Geology Program, the private sector, Earth Sciences at Simon Fraser University and Earth and Ocean Sciences at the University of British Columbia.

The course will focus on new ideas concerning the geologic evolution of the Canadian Cordillera. There will be an emphasis on relatively new theories or data which has provided support for these models. An initial keynote talk will be given by Dr James Monger, emeritus scientist of the Geological Survey of Canada and one of Canada's foremost authorities on the tectonic evolution of our Cordillera. The rest of the course is divided into major themes with groups of speakers focussing on either specific areas of the Cordillera or specific ranges of time. In addition to the talks, poster sessions relevant to the course theme will be displayed in the lecture hall to facilitate discussion during coffee and lunch breaks

Price: \$180 Canadian dollars. \$165 for GAC Cordilleran Section Members

All participants will receive a bound volume containing expanded abstracts and relevant figures. Lunch and two coffee breaks are included in the registration fee.

For details on the short course check our web page at: http://www.sfu.ca/earth-sciences/sc_tect.htm
or contact the organisers: Peter Mustard & Susie Gareau (see section executive listing for contact info)
For registration and general Pathways '98 information, check their web page at:
<http://www.eos.ubc.ca/pathways98/>

Brown Bag Lunches

Brown Bag Discussion Series

Meets monthly from 12:00 to 1:30 pm at the B.C & Yukon Chamber of Mines. The Chamber of Mine is on the 2nd Floor Boardroom located at 840 West Hastings Street. Bring your lunch if you like.

Jan. 15 - *note new date*

Geology and Mineral Deposits of the Russian Far East.

Feb. 12

Canada - South America Cooperative Mapping Project.

March 12 TBA

April 09 TBA

We need ideas for, or volunteers to lead, our Brown Bag sessions. These sessions are casual, free-form talks with lots of audience interaction. They can be on any geoscience-related topic. Some sessions attract just a few participants, some have 30-40 present. The point is not necessarily to attract a big crowd, just an interested group willing to interact with the session organizers. Contact any of our executive if you have ideas for a good Brown Bag topic.

WOMEN 
in the 
WORKPLACE 
Achieving Harmony  **A Conference for Engineers,
Scientists, Technologists
and Mathematicians**

In May 1998 a conference entitled *Women in the Workplace - Achieving Harmony, A Conference for Engineers, Scientists, Technologists and Mathematicians* will take place in Vancouver. The conference is hosted by the Division for Advancement of Women in Engineering and Geoscience (DAWEG, a division of the Association of Professional Engineers and Geoscientists of British Columbia) and sponsored by the Canadian Coalition of Women in Engineering, Science and Technology (CCWEST). Women working in the areas of Engineering, Science, Technology and Mathematics, and those people interested in increasing the participation of women in these non-traditional fields are encouraged to attend. Maria Klawe, NSERC-IBM Chair for Women in Science and Engineering and Vice President of Student and Academic Services at the University of British Columbia is the Honorary Chair of the *Women in the Workplace* conference.

The *Women in the Workplace* conference will be the third in a series of *More Than Just Numbers* conferences, held to evaluate progress on the objectives established by the Canadian Committee on Women in Engineering report in 1991. The conference is also the 7th in a series of *CCWEST* conferences. These conferences were held sequentially in the same venue in 1995; 1998 will be the first time that the conferences are merged. The 1995 events in Fredericton, NB, provided a wonderful opportunity for exchanging ideas, networking, and re-kindling the enthusiasm of the attendees.

The mission of the *Women in the Workplace* conference is threefold:

- to provide an opportunity for women in engineering, science, technology, and mathematics to come together and discuss projects to promote our professions to society;
- to develop professional skills; and
- to form business and support networks.

It will be a time to learn how to achieve harmony in our work and personal lives.

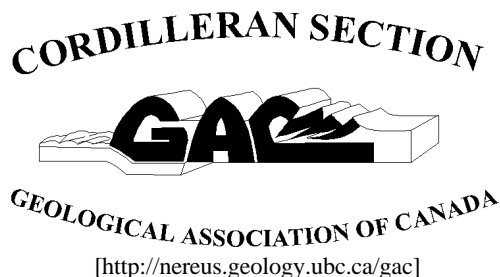
The program for the conference will include papers, presentations, keynote speeches, workshops, and panel discussions on topics such as:

- Recruitment and Retention of Women in Engineering, Science, Technology, and Mathematics
- Designing Inclusive Engineering, Science, Technology, and Mathematics Curriculae
- Non-traditional Research
- Academic Survival Skills
- Navigating Power Structures in the Workplace
- School and Community Interaction
- Health and Wellness in the Workplace
- Re-entering the Workforce
- Starting Your Own Business
- Balancing Work and Family

Networking among participants will play an important role in this conference. Opportunities for networking (and recreation) include: wine and cheese receptions, after lunch walks (“netwalks”), a boat cruise banquet, a Pajama Party at the Vancouver Aquarium, and an optional recreation day following the conference.

The timing of the conference has been selected to encourage attendees to take a few extra days off and combine their trip with the May holiday weekend so that they can enjoy Vancouver in the spring. Mark your calendars now. Conference brochures will be available in January. For more information leave a detailed message on the DAWEG voicemail (604 - 878 - 7755) or check the CCWEST web page (www.ccwest.org).

Upcoming Events



Upcoming Events 1998

- 15 January, 12 noon Brown Bag: Geology and Mineral Deposits of the Russian Far East
BC&Y Chamber Boardroom 840 W. Hastings St.
- 25 January, all day Cordilleran Round-Up / Pathways '98 Short Course
Recent Developments in Cordilleran Geology, Tectonics and
Mineral Deposits
- Organizers: Peter Mustard (SFU) & Susie Gareau (G.S.C.)
Robson Square Conference Centre
- 25 January, 7:30 pm GAC Public Lecture: The Search for Diamonds in Canada
- Dr. Harvey Thorleifson, G.S.C.
Robson Square Conference Centre
- 12 February, 12 noon Brown Bag: Canada-South America Cooperative Mapping Project
BC&Y Chamber Boardroom 840 W. Hastings St.
- 12 March, 12 noon Brown Bag: TBA
BC&Y Chamber Boardroom 840 W. Hastings St.
- 20 March, 12:30 pm GAC Past Presidents Medalist Tour
A Window on the Past: Tracking Global Climatic Changes Using Lake
Sediments
- Prof. John Smol, Queens University
UBC Earth & Ocean Sciences, Room 330A
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GAC Cordilleran Section 1997-98 Executive

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