

THE ASSOCIATION OF EXPLORATION GEOCHEMISTS

**President:**

R. L. Erickson
United States Geological Survey,
Federal Center
Denver, Colorado 80225

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NEWSLETTER #7**Vice Presidents:**

E. M. Cameron
Geological Survey of Canada
601 Booth St.
Ottawa 4, Ontario

H. E. Hawkes
RFD 2, Box 162-5
Orleans, Vermont 05860

Since the June Newsletter your President has been somewhat out of touch with the activities of our association. Like many of you my summers are spent in the field practicing the science--perhaps "art" is a better term--of exploration geochemistry.

However the activities of the association continued at an exceptional rate, and I should like to report to you the good work of the members.

Secretary:

H. Bloom
Geology Department
Colorado School of Mines
Golden, Colorado 80401

A council meeting, chaired by Vice President Hawkes, was held in conjunction with the International Geologic Congress in Montreal, August 22, 1972. Nine council members were in attendance. At this meeting council unanimously set the 1973 membership fees of the association at \$27. Ten dollars of this fee is designated as dues to run the business of the association and \$17 pays your Journal subscription for 1973. This includes the 35 percent discount to members of AEG. As membership increases the discount will increase. The Journal subscription price to nonmembers is \$25. Your billing for 1973 fees accompanies this Newsletter. Annual membership fees are payable in advance on January 1 of the calendar year. Early payment will be appreciated so that we may meet our obligations to Elsevier promptly and conduct the activities of the association smoothly and efficiently.

Treasurer:

R. F. Horsnail
AMAX Exploration, Inc.
601-535 Thurlow St.
Vancouver 5, B.C.

I understand that copies of our new Journal of Geochemical Exploration were on display by Elsevier at the Congress. From all reports the Journal is an attractive, well-done publication. Hopefully all members have received their first of the two free issues for 1972.

Councillors:

R. W. Boyle
P. M. D. Bradshaw
J. A. Coope (ex-officio)
F. C. Canney
I. L. Elliott
C. F. Gleeson
J. A. Hansuld (ex-officio)
C. J. Lepeltier
M. B. Mehrtens
I. Nichol
A. W. Rose
F. N. Ward

Council unanimously established the fee for Corporate Membership at \$50 per year. Application forms for Corporate Membership have been prepared and are available from the Secretary and individual councillors. I am pleased to announce that Amax Exploration, Inc. [Eastern Canada] and GX Labs, Golden, Colorado are the first corporate members of the association. The membership is urged to encourage representatives of potential corporate members to join our association.

1974 Symposium:

By majority vote of Council, Vancouver, British Columbia has been selected as the site for the 5th International Geochemical Exploration Symposium in 1974. The Symposium Organizing Committee is chaired by I. L. Elliott. The first announcement and questionnaire are included with this Newsletter. Chairman Elliott has made the following committee assignments:

Technical Program:	I. L. Elliott and W. K. Fletcher
Finance:	J. Knauer and R. F. Horsnail
Registration:	A. A. Burgoyne and J. Knauer
Facilities:	B. W. Smee and F. Forgeron
Publicity:	F. Forgeron and B. W. Smee
Tours:	W. K. Fletcher and A. A. Burgoyne

This group's enthusiastic and early attention to the organization of the 1974 Symposium merits special commendation.

Bibliography:

The Bibliography Committee plans to prepare a supplement to the Exploration Geochemistry Bibliography distributed last January to update the coverage from December 1971 to December 1972. The proposal is to publish this supplement in volume 2, number 1 of the Journal, but Xerox preprints will be available promptly in December at a cost of \$1.00 each. M. B. Mehrtens, Rio Tinto Exploration, 120 Adelaide Street West, Toronto, has kindly consented to accept your orders for these preprints.

Constitution Committee:

The Constitution Committee, chaired by Alan Coope, has undertaken a study to consider the problems of professionalism in exploration geochemistry and what the qualifications for the professional geochemist should be. The increasing move toward legislation by government agencies to regulate the practice of geology through registration or licensing makes it desirable and prudent for the geochemical exploration fraternity to have input to any legislative group attempting to define the qualifications of a professional exploration geochemist. Our association is rapidly being recognized as a scientific and authoritative group in exploration geochemistry, and, as such, our opinions and definition of standards will carry weight with groups preparing legislation.

Election of Councillors:

The membership is reminded that by requirement of the constitution (sec. 40(i) as emended) we will be electing five new Councillors for 2-year terms at the Annual General Meeting in the spring of 1973. Further you are reminded that (per Sec. 40(iv)) not later than November 1 in any year, any six voting members may nominate any duly qualified member for election as an Ordinary Councillor by delivering such nomination in writing to the Secretary together with the written undertaking of that member to accept office and attend meetings of Council if elected.

Applications for Membership:

Applications from the following persons have been approved by the Admissions Committee and ratified by Council:

Members: Azzaria, L. M.
 Blecha, M.
 Finkl, C. N.
 Hope, P. J.
 Perry, J. K.
 Tooms, J. S.

Student Members: Collins, B. I.
 Doler, R. E.
 Lisle, R. E.
 Theis, N. J.

Prospecting in Areas of Glacial Terrain:

The Institution of Mining and Metallurgy, with the cooperation of the Geological Survey of Norway and the Norwegian Ore Geological Symposium, will hold a 1-day meeting in Trondheim, Norway, on August 22, 1973, for the discussion of papers relating to the topic "Prospecting in areas of glacial terrain."

Visits to the Geological Survey and the University of Trondheim in the morning of August 23, 1973, will be followed by short field trips in Norway, including visits to operating mines.

Papers relevant to the theme of the meeting are invited. Authors should send, before November 1, 1972, 250-350 word abstracts of their papers for consideration by the Organizing Committee. Papers selected for presentation will be required before April 1, 1973, as it is intended to publish and distribute all papers in advance of the meeting.

Requests for information and for copies of the Circular/Registration Form should be sent to Michael Jones, Editor, The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, England.

The Secretary reminds the membership that all inquiries concerning the Proceedings Volume of the 4th International Geochemical Symposium at London should be addressed directly to M. J. Jones, Editor, The Institution of Mining and Metallurgy, 44 Portland Place, London W1N 4BR, England. The price of the Volume is 12 pounds.

Sincerely,



Ralph L. Erickson

Enclosure

FIFTH INTERNATIONAL GEOCHEMICAL EXPLORATION SYMPOSIUM

The Fifth International Geochemical Exploration Symposium,
sponsored by the Association of Exploration Geochemists,
will be held at the Hyatt Regency Hotel in Vancouver, Canada
from Monday April 1st to Thursday April 4th, 1974

The programme will include technical sessions, social events, and a tour of mining operations in southern British Columbia. Those wishing to attend this symposium should write for registration forms and other information to:
Dr. I. L. Elliott, Falconbridge Nickel Mines Limited, 1314 West 71st Avenue,
Vancouver 14, British Columbia, Canada.

Papers, in English, are invited covering all aspects of exploration geochemistry, but contributions in the following fields will be particularly welcome.

- * Factors affecting the selection of sampling patterns, sample materials and sample preparation methods.
- * Advances in analytical techniques.
- * Effective interpretation of geochemical data with or without the use of computers.
- * Case histories of successful geochemical exploration programmes.
- * Exploration in areas of transported overburden in desert and glaciated terrain.
- * Application of vapor phase geochemistry in exploration.
- * The use of geochemistry in exploration for oil and gas.
- * Primary dispersion patterns as guides to ore.
- * Exploration geochemistry in the marine environment.
- * The application of remote sensing techniques in exploration geochemistry.

Titles and synopses of papers proposed for presentation at the symposium should be sent, before 31st October, 1973, to Dr. W. K. Fletcher, Geological Sciences Centre, University of British Columbia, Vancouver 8, British Columbia, Canada. Guidelines to authors will be sent to those submitting synopses.

Manuscripts of papers selected for presentation will be required not later than March 1st 1974.

• Following the technical sessions it is hoped to arrange a 2-3 day (Friday April 5th to Sunday April 7th) tour of copper mining operations in south central British Columbia. Commentaries will be provided on the application of geochemical techniques under the varied climatic and topographic conditions encountered.

• In addition to the general social events, a Ladies Programme is being arranged, including a luncheon, fashion show and scenic tours.

THE ASSOCIATION OF EXPLORATION GEOCHEMISTS

INVOICE

Membership Fees for 1973-----\$27 (U.S.)
Includes: Annual dues, 1973-----\$10
Subscription to Journal of
Geochemical Exploration for
1973----- 17

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