

A Letter from the President

Geochemical Society Members:

Greetings from myself and all members of the Council. As incoming President, I'll try to summarize a few of the ideas and projects under way in the Society.

We are conducting a drive to increase student memberships. Experience in other societies has shown this to be one of the most effective ways of ultimately increasing regular membership. We ask you to reproduce the student application form in this issue of THE GEOCHEMICAL NEWS and distribute it to eligible candidates. The big advantage to students will be a subscription to GEOCHIMICA ET COSMOCHIMICA ACTA at a reduced rate that will be subsidized by the Society. The Council views this as an investment in our future.

We are continuing to seek ways of increasing the effectiveness of the Society as an international organization. Towards this end the Council approved a change in the **Constitution** to expand the number of Councillors to eight, with no less than two to reside outside of North America. A vote on this change is currently being taken among the membership.

The annual dues forms for all scientific societies of which I am a member, with the exception of the Geochemical Society, contain a provision for an optional contribution beyond the normal dues. I believe that we should also follow such a practice, but since our dues are collected by Pergamon Press along with G.C.A. subscriptions, we should probably not ask them to take on this added paper work. I am therefore appending a form to this issue of THE GEOCHEMICAL NEWS for the use of those who would like to make a voluntary contribution to this Society. The funds will be used for such purposes as the Council directs towards furthering the influence of the Society. One possibility would be to subsidize student travel to international scientific meetings (see below).

I wish to encourage Society participation in joint international meetings, and remind you that we are co-sponsoring the Fifth International Conference on Geochronology and Isotope Geology to be held in Japan, June 26-July 2, 1982. The Council has also voted to jointly sponsor the meeting of the Mineralogical Society of Great Britain at Glasgow, March 29-April 1, 1982. The general theme of the meeting is "High-grade Metamorphism, Migmatites and Melting." I urge all members, particularly those in North America, to study travel budgets and make an effort to attend one of these meetings if they overlap with your interests. If sufficient funds accumulate in our treasury, we may be able to try to subsidize some student travel as noted above. As many of you perhaps know, the Meteoritical Society provides a small number of grants to students presenting papers at their meetings.

I'm certain I speak for all of the Society in expressing our appreciation to retiring officers for their past services. These include Past President Broecker, Councillors Doe and Lindsley, and Secretary Puseck. Unless one sits on the Council, however, the work done by some of our committees can be overlooked. I wish to acknowledge with great appreciation the yeoman work of our Publications Committee under the able chairmanship of Edward Anders in negotiating a new contract with Pergamon Press for publication of G.C.A. They have spent many hours on this important task

that bears critically on the Society's welfare.

I wish also to acknowledge here the Society's appreciation to Dr. Lester W. Strock, who has been providing a \$500 honorarium to accompany the Goldschmidt Medal Award. Dr. Strock twice worked in Goldschmidt's laboratories, first in Göttingen in 1933 and later at Oslo in 1938. Originally a crystal chemist, he was stimulated by Goldschmidt's influence to apply his talents to geochemical problems. We are grateful that Dr. Strock has chosen to help us to honor V.M. Goldschmidt's memory by providing an honorarium for the medal.

Finally, looking ahead, I am certain that your Council will be working in every way possible to promote the growth and welfare of the Society. To do this effectively, we will need your help, comments and suggestions. Let us hear from you when you have input.

G. R. Tilton

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Minutes of the Geochemical Society Council

Minutes of Council meetings will henceforward be published in GEOCHIMICA ET COSMOCHIMICA ACTA, beginning with the Minutes of the Fall 1980 meeting which will appear in the number for April 1981.

Meetings and Symposia

GREAT LAKES ENVIRONMENTAL CHEMISTRY - MAJOR DEVELOPMENTS OF THE LAST DECADE

A Special Symposium of the Central and Great Lakes American Chemical Society Regions, May 20-22 1981, University of Dayton Campus, Dayton, Ohio. Organizers: Dr. Donald D. Adams, Dept. Chemistry, Wright State University, Dayton, Ohio 45435 and Dr. Jerome O. Nriagu, Canada Centre for Inland Waters, Burlington, Ontario, Canada L7A 4A6. (Enquiries to Dr. Adams, Tel. 513-873-2738 or 2542.)

Thursday afternoon May 21. Chemical Mass Balances. Chairperson G.T. Tissue, co-chairperson J.O. Nriagu. 1.00 - Introductory remarks, Donald D. Adams; 1.05 - The role of atmospheric input in calculating elemental mass balances for Lake Michigan, Anders W. Andren; 1.35 - Chemical fluxes in the benthic boundary layer, Brian J. Eadie; 2.05 - Sediments: the bottom line in lacustrine mass balance calculations, John A. Robbins; 2.45 - Great Lakes sediments, texture and trace elements, R.L. Thomas; 3.15 - Characteristics of tributary loading from large agricultural/urban watersheds, David B. Baker; 3.45 - Evaluating the importance of non-point sources - advances in the last decade, William C. Sonzogni; 4.15 - Open discussion on chemical mass balance.

Friday morning May 22. Chemical Behavior. Chairperson, D.N. Edgington, co-chairperson, J.O. Nriagu. 9.00 - Review of major developments in modeling chemical constituents, Victor J. Pierman; 9.30 - Copper speciation: effects on toxicity, T.D. Brisbin; 10.15 - The chemical cycling of fallout radio-nuclides in the Great Lakes, D.M. Nelson; 10.45 - Chemical behavior of trace organic compounds in the Great Lakes, David F. Armstrong; 11.15 - Open discussion on chemical behavior.

Friday afternoon May 22. Chemical impact. Chairperson W.R. Swain, co-chairperson D.D. Adams. 1.30 - Lake Erie, past and present, Noel M. Burns; 2.00 - Trophic conditions of the Great Lakes excluding Lake Erie, H.F.H. Dobson; 2.45 - Chlorinated and polycyclic aromatic hydrocarbons in water and sediments of the Great Lakes, Steven J. Eisenreich; 3.15 - Effects of PCB's on carbon fluxes in a natural ecosystem: stimulation or inhibition? Donald C. McNaught; 3.45 - Impact of contaminants on the productivity of Great Lakes fish, Wayne A. Wilford; 4.15 - Open discussion on chemical impact; 4.35 - Concluding remarks, Jerome O. Nriagu.

WORK GROUP ON GEOCHEMICAL CYCLES - 8TH SYMPOSIUM, CINCINNATI, 1 NOVEMBER 1981

First Circular

Technical Sessions 9 a.m. to 6 p.m.: about 6 papers on topics related to geochemical cycles, mass balances and modeling. The atmosphere is informal, and discussion is encouraged.

Speakers' Reception 6-8 p.m.: refreshments and further discussion. Intending participants please complete the form below and mail it before 30 May 1981 to Bryan Gregor, Department of Geological Sciences, Wright State University, Dayton, Ohio 45435.

----- CUT or TEAR HERE -----

Eighth Symposium on Geochemical Cycles, Cincinnati, 1 November 1981

Tear off and mail before 30 May 1981 to Bryan Gregor at address given above.

1. Name _____ Address _____

Tel. No. _____

2. I mean to attend the Symposium but will not contribute a paper _____ (X if appropriate)

3. If called on, I would contribute a paper (up to 1 hour including discussion) on _____ (topic)

4. If offering a contribution, briefly summarize the gist of it on a separate sheet of paper.

5. I would write, if called on, a short critical review of the Symposium for eventual submission to the Sponsors of the Symposium with the Chairman's Report _____ (Yes/No)

----- CUT OR TEAR HERE -----

Form to accompan gifts made to the Geochemical Society

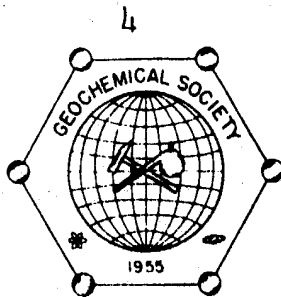
Dr. D.A. Hewitt, Treasurer,
The Geochemical Society,
Department of Geological Sciences,
Virginia Polytechnic Institute and State University,
Blacksburg, Virginia 24061.

I enclose a gift in the amount of _____* to further
the work of the Geochemical Society.

Name

*Please make payments to
"The Geochemical Society."
They are tax-deductable
in the U.S.A.

Address



APPLICATION FOR STUDENT MEMBERSHIP IN THE GEOCHEMICAL SOCIETY

NAME: _____

DATE _____

ADDRESS: _____

UNIVERSITY AFFILIATION: _____

DEGREE SOUGHT: _____

MAJOR AREA OF INTEREST: _____

DO YOU WISH TO BE AFFILIATED WITH THE ORGANIC GEOCHEMISTRY DIVISION? YES NO

CERTIFICATION: THIS APPLICATION MUST BE SIGNED BY A FACULTY MEMBER AT YOUR

UNIVERSITY CERTIFYING YOU AS A REGISTERED STUDENT IN GOOD STANDING.

PRINTED NAME OF FACULTY MEMBER

SIGNATURE

FORWARD THIS COMPLETED APPLICATION ALONG WITH THE FIRST YEARS DUES (\$12 US) TO:

D.A. HEWITT, TREASURER
GEOCHEMICAL SOCIETY
DEPARTMENT OF GEOLOGICAL SCIENCES
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
BLACKSBURG, VIRGINIA 24061