

Slate of Officers Nominated to take Office at the Close of
the Annual Meeting in November, 1957

President:	Farrington Daniels
Vice-President:	J. F. Schairer
Secretary:	K. B. Krauskopf
Treasurer:	George T. Faust
Past-President:	Earl Ingerson
Councilors:	E. F. Osborn
(1958-1960)	H.G. Thode

Suggested Changes to the By-laws

III, 2, second line substitute "Treasurer" for "Vice-President."

III, 4 (new section)

The President shall appoint, with the approval of the Council, six Regional Vice-Presidents, one for each continent, to remain in office at the pleasure of the Council. The Regional Vice-Presidents shall undertake to promote in every proper way the welfare of the Society, each in his own part of the world.

List of Committee Appointments

AUDITING

Samuel Zerfoss, Chairman
William L. Hill
Joseph J. Tregoning

CONSTITUTION and BY-LAWS

Michael Fleischer, Chairman
Julian Goldsmith
Denis M. Shaw

EDUCATION

J. A. S. Adams, Chairman
H. D. Holland
K. B. Krauskopf
Kurt E. Lowe

NOMINATING

John W. Gruner, Chairman
Leonard G. Berry
S. E. Clabaugh
Wm. T. Pecora
D. E. White

PROGRAM

O. F. Tuttle, Chairman
Howard T. Evans
Gordon J. F. MacDonald

PUBLICATIONS

Arie Poldervaart, Chairman
J. R. Goldsmith
E. Wm. Heinrich
J. C. Maxwell
L. R. Wager

MEMBERSHIP

H. R. Aldrich, Chairman
 H. N. Fisk
 R. M. Garrels
 W. W. Rubey

RESEARCH

R. A. Rowland, Chairman
 C. G. Dodd
 T. G. Thompson
 George T. Wetherill

SEAL

Alvin van Valkenburg, Jr., Chm.
 Margaret D. Foster
 Jewell J. Glass
 Edwin W. Roedder

Annual Meeting of The Geochemical Society

The Annual Meeting of The Geochemical Society will be held in Atlantic City, New Jersey, November 4-6 in conjunction with the Annual Meeting of the Geological Society of America and associated societies. Members or others wishing to present papers should obtain abstract forms from the Secretary. Please note that papers can be considered only if the following requirements are met:

1. Abstracts are received by July 15.
2. Abstracts are within the 250 word limit.
3. Abstracts are truly informative.
4. Abstracts are submitted on official forms.
5. The contributor indicates, on the abstract form, the minimum time in which he can do justice to his topic (maximum is 15 minutes).
6. Permission to publish abstract is certified (if employer requires).

These rules have been adopted by the Program Committee of the Geological Society of America and associated societies in an effort to allow presentation of as many significant papers as possible. Complete abstract forms should be mailed directly to: Dr. Henry Aldrich, Geological Society of America, 419 W. 117 St., N. Y. 27.

John C. Maxwell, Secretary
 Princeton University
 Princeton, New Jersey

Symposium on Geochemistry

As was previously announced (The Geochemical News, No. 3, p.4, 1956; No. 5, p.2, 1957), the Commission on Geochemistry of the International Union of Pure and Applied Chemistry is arranging a Symposium on Geochemistry in Paris on July 22, 23, and 24th, 1957. This symposium will be held in conjunction with the XVIth International Congress of Pure and Applied Chemistry, July 18 – 24, 1957. A two-day field excursion to the volcanic area of the Auvergne will be held after the symposium, and a dinner will be arranged for the members during the symposium.

It has now been announced that The Geochemical Society will join with the Commission on Geochemistry of the International Union of Pure and Applied Chemistry in sponsoring this Symposium on Geochemistry. Members of the Geochemical Society who are in a position to attend the meetings are urged to do so, for there will be a discussion on the relations between the Commission on Geochemistry and The Geochemical Society.

Prospective attendees are requested to send their applications to Prof. E. Raguin, Ecole des Mines, 60 Boulevard Saint Michel, Paris 6e. Further details on the symposium are given in the two previous announcements.

Sixth National Clay Conference

The Sixth National Clay Conference will be held on the University of California, Berkeley, campus on August 19 – 23, 1957. The Berkeley campus was the site of the First National Conference in 1952. All persons interested in any phase of fundamental studies of clay minerals and clay technology are cordially invited to attend. Application forms for copies of the final program, registration, field trips, hotels, etc., may be obtained by writing to Department of Conferences and Special Activities, University Extension, University of California, Berkeley 4, California.

A five-day program is being planned. A field trip to major clay deposits will be conducted on the third day. The four-day technical session will consist of two days on clay genesis, one day on fundamental characteristics and behavior of clay-liquid systems, and a day on subjects of general interest. The afternoons of the first three days will be devoted to panel discussions and discussion from the floor.

It is planned that all formal papers presented at the conference will be printed as Proceedings of the Sixth National Clay Conference by the National Research Council.

On Wednesday, in between the technical sessions of the Conference, a day-long field trip will be conducted to the Ione area, one of the principal clay producing centers of California. Exposures of the high-refractory Eocene clays will be examined and some of the clay processing plants will be visited. Soil profiles between Berkeley and Ione will be studied en route. Transportation will be provided by chartered bus. Advance reservations for the field trip will be required.

Registration fee for the conference will be \$6.00. An announcement of the final program for the conference will be distributed about the first of June. There are several hotels and motels close to the Berkeley campus. A complete list of accommodations and rates will be sent upon request.

The Publications Office, National Academy of Sciences, National Research Council, Washington 25, D.C., announces that there are available for sale copies of the Annual Proceedings of the Second, Third, and Fourth Clays and Clay Minerals Conferences. The volume for the Second Conference, published in 1955, is Publication 327 and sells for \$4.00; that for the Third Conference, published in 1956, Publication 396, sells for \$7.00; that for the

Fourth Conference, 1956, Publication 456, sells for \$6.00. Checks should be made payable to the National Academy of Sciences and sent to the above address.

Calendar of Forthcoming Meetings

June

- 6-8 Conf. on Nuclear Structure; Pittsburgh, Pa.
- 9-12 Am. Institute of Chemical Engrs.; Seattle, Wash.
- 10-12 Am. Nuclear Soc., 3rd Ann. Mtg.; Pittsburgh, Pa.
- 10-14 Molecular Structure and Spectroscopy Symp.; Columbus, Ohio
- 13-15 10th Summer Symp., ACS Analytical Chemistry Division and Analytical Chemistry; Lafayette, Ind.

July

- 3-6 Current Problems in Crystal Physics Conf. (IUPAP and NSF); Cambridge, Mass.
- 8-12 1957 Gordon Research Conf. on the Chemistry and Physics of Metals; Meriden, N.H.
- 10-19 Internat'l. Union of Crystallography, 4th General Assembly and Internat'l. Congress; Montreal, Canada.

Aug.

- 19-23 Sixth Nat'l. Clay Conf.; Berkeley, Calif.

Sept.

- 8-9 Commonwealth Mining and Metallurgical Congress, British Columbia to Nova Scotia, Canada.
- 9-12 American Mining Congress, annual convention, Utah and Newhouse Hotels, Salt Lake City.

Oct.

- 6-9 AIME, Petroleum Branch, Dallas.
- 30-1 AIME, Rocky Mountain Minerals Conf., Denver.

Nov.

- 4-6 AIME, Ind. Minerals Div. Fall Meeting, Morrison Hotel, Chicago.
- 11-14 Society of Exploration Geophysicists, 27th Annual Meeting, Statler-Hilton Hotel, Dallas.

Recent Publications of Interest to Geochemists

- Bartolucci, G., Sulle manifestazioni fumaroliche, solfatariche ed idrotermali nel NW della Republica Argentina e loro possibilita di utilizzazionie industriale, *An. Geofis.*, 9, 31-42, 1956 (with English Summary).
- Florke, O. W., Uber das Einstoffsystem SiO₂, *Die Naturwissenschaften*, 43, no. 18, 419-420, 1956
- Hughes, C. J., Geological investigations in East Greenland, part b, A differentiated basic sill enclosed in the Skaergaard Intrusion, East Greenland and related sills injecting the lavas, *Med. Om Grønland*, 137, no. 2, 28 pp., 1956
- Kyker, G. C., and Anderson, E. B., Rare Earths in Biochemical and Medical Research. A conf. sponsored by the Medical Div., Oak Ridge Inst. of Nuclear Studies. ORINS-12. Office of Technical Services, Dept. of Commerce, Washington 25, D.C. 468 pp.
- Lehmann, E., Merkmale magmatischer Infiltration und Injektion in den Keratophyrtuffen des Sauerlandes, *Zs. Deut. Geol. Gesell*, 106, pt. 2, pp. 353-360, 1954 (1956).
- McCarthy, J. H., Jr., and H. W. Lakin, Geochemical prospecting by soil analyses in Montana, *Montana Bur. Mines Geol., Bull.* 7, 94 pp., 1956.
- Merlin. O. H., Picciotto, E., and Wilgain, S., Studio sulla distribuzione della radioattivita nella granodiorite dell'Adamello, *Mem. Ist. Geol. Min., Univ. Padova*, 19, 28 pp., 1955 (1956).
- Mukaiyama, H., Structural control and rock alteration at the Nishiazuma Mine, Yamagata Prefecture, Japan, *J. Fac. Sci., Univ. Tokyo*, 9, pt. 2, sec. II, Geology, Mineralogy, Geography, Geophysics, pp. 271-286, 1955.
- Pacific Science Association, Symposium on volcanology of the Pacific with emphasis on nuees ardentes, *Nat. Res. Coun. Philippines*, 2, 7-258, 1956 (includes 21 papers).
- Saggerson, E. P., The carbonatites of Homa Mountains (Kenya), paper Sixth Interterritorial Cong., 1953, 4 pp. 1953.
- Vinogradov, A. P., and Ronov, A. B., Evolution of chemical composition of clays of Russian platform, *Geokhimiya*, no. 2, 3-18, 1956.
- Yokoyama, I., Energetics in active volcanoes, 1st paper (activities of Volcano Mihara, Ooshima Island, during the period 1953-54), *Bull. Earthq. Res. Inst.*, 34, 185-195, 1956.

George T. Faust
Waldo Smith
E. Wm. Heinrich

Distribution of Membership from Countries
other than the United States

The growing international character of The Geochemical Society is emphasized by the list of the distribution of members from countries other than the United States. Of the approximately 1400 members now in the Society, about one-fourth are from countries other than the United States as of January 1, 1957.

Australia	8	Italy	14
Austria	6	Japan	53
Belgium	6	Mexico	8
Brazil	4	Morocco	1
Burma	4	New Caledonia	1
Canada	68	New Zealand	6
Colombia	1	Nigeria	1
Cuba	2	Norway	8
Czechoslovakia	4	Peru	8
East Africa	1	Portugal	2
Egypt	1	Puerto Rico	2
England	24	Rumania	1
Finland	4	Scotland	5
France	13	South Africa	3
Germany	27	South Rhodesia	2
Guatemala	1	Sweden	6
Hawaii	2	Switzerland	8
Holland	1	Tanganyika	1
Iceland	1	Thailand	1
India	2	Turkey	2
Ireland	1	Venezuela	4
Israel	1	Yugoslavia	2
		321	Total

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Dr. Kurt Spangenberg, Professor of Mineralogy and Director of the Mineralogical Institute of the Eberhard-Karl University, Tübingen, Germany, died on January 27, 1957, after a brief illness. He was in his 67th year.

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The Ion-Exchange Column

As is common in most editorial endeavors, there always remains a backlog of miscellanea which do not fit well into any of the major topics of a particular issue. Many journals dispose of this material under Notes and News. The Geochemical News will henceforth incorporate items of interest in the field of geochemistry and items of interest to geochemists in this column, The Ion-Exchange Column. We hope that as many of you as felt urged to speak either to the editor, to the officers, or to the membership will express your thoughts in writing and send them to the editor. We will endeavor to have such letters appear in this column. We hope eventually that the population of items in this column will be diverse enough so that something of interest can be absorbed by all of the membership.

The editor wishes especially to contact members of the Society who live in Canada, South America, or elsewhere abroad and who will supply him with items of interest regarding the membership and the field of geochemistry. Welcome will be notes on individual members and their activities, on contributions, published or otherwise, in the field of geochemistry. No item is too small or too diverse to be considered.

And now, at least for some of us in the academic profession, we come to that delightful annual metamorphosis, the transition from classroom teacher to field geologist, mineralogist, or geochemist; a time of the year aptly summarized for our students by the admonition, "If you have attended all my lectures, read all references, worked all problems, handed in all assignments on time, and laughed at all my jokes, then the final examination will be relatively easy."

E. Wm. Heinrich
Editor

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