

Proceedings of the Sixty-first Annual Meeting of the Mineralogical Society of America in Atlanta, Georgia

M. CHARLES GILBERT, SECRETARY

The sixty-first annual meeting of the Society was held on November 16-20, 1980, in Atlanta, Georgia. There were two technical sessions in mineralogy, six in petrology, two poster sessions in mineralogy/petrology, and two special symposia: Mt. St. Helens, organized by Samuel Swanson; and Pyroxenes, organized by J. S. Huebner. These sessions were integrated with those of the Geological Society of America and other affiliated societies.

The retiring president, W. Gary Ernst, gave an address, "Petrogenesis of Eclogites and Peridotites from the Western and Ligurian Alps." The annual luncheon followed the address of President Ernst. The Roebling Medal was presented to D. S. Korzhinskii, who was introduced by J. B. Thompson, Jr. The Mineralogical Society of America Award was presented to Susan W. Kieffer, who was introduced by W. G. Ernst. William D. Carlson was recognized as the first mineralogy-petrology award winner. Brian Mason's service as Editor was gratefully acknowledged.

At the annual business meeting, reports were presented by the Secretary, the Treasurer, the Editor, and the President. Results of the election and various Council actions were announced.

1980 Council Actions

The second meeting of the 1980 Council was held in Toronto on May 22, 1980, and the third meeting on November 16, 1980 in Atlanta. Principal actions taken were:

Awards

The Roebling Medal for 1981 was awarded to Robert M. Garrels. The Mineralogical Society of America Award for 1981 was awarded to Alexandra Navrotsky. W. D. Carlson was chosen as the first winner of the Mineralogy-Petrology Research Award (for 1981). This latter award will alternate with the Kraus-Glass Award in crystallography.

Nominations of Officers for 1982

The following slate of names will appear on the ballot this summer for election to 1982 office. These

developed from the recommendations submitted by the Nominating Committee (Paul B. Moore, Chair):

President: Donald H. Lindsley, State University of New York, Stony Brook, New York

Vice-President: (one to be selected)
Arthur L. Boettcher, University of California, Los Angeles
Edwin Roedder, U. S. Geological Survey, Reston, Virginia

Secretary: M. Charles Gilbert, Virginia Polytechnic Institute and State University, Blacksburg, Virginia

Treasurer: not on 1982 ballot

Councillors: (Two to be selected; 1982-1984)
Robert A. Berner, Yale University
George W. Fisher, The Johns Hopkins University
Stearns A. Morse, University of Massachusetts
Donald R. Peacor, University of Michigan

Fellowship

Council elected the following 13 members to Fellowship, based on the recommendations of the Nominating Committee for Fellows (H. O. A. Meyer, Chair):

D. A. Brobst	L. C. Hsu
C. V. Clemency	R. J. Kirkpatrick
Peter Deines	F. G. Lesure
G. E. Erickson	S. A. Morse
E. S. Grew	Yoshikazu Ohashi
T. L. Grove	D. R. Veblen
S. E. Haggerty	

Other Actions

Considerable time was spent on reviewing our financial records and related procedures as handled by the American Geophysical Union. M. J. Holdaway was chosen Editor of *The American Mineralogist* to succeed Brian Mason. The former Short Course Notes was re-designated *Reviews in Mineralogy* with

P. H. Ribbe as Editor. The *Reviews* will become part of the library subscription to *The Mineralogist* in 1981. The Society sought funds from the National Science Foundation and was granted \$12,000 for support of travel to the International Mineralogical Association meeting in Orleans, France. Eighteen grants to individuals were made.

1981 Council Actions

The first meeting of the 1981 Council was held on November 19, 1980.

The Society's budget for 1981 was accepted including that for *Mineralogical Abstracts*. The Council will spend this year familiarizing itself with aspects of the *Abstracts'* publication, and reviewing in more detail our contractual relationship with the American Geophysical Union.

Committees

The report of the Committee on Committees (G. V. Gibbs, Chair) was approved with modifications.

Report of the Secretary for 1980

Results of the Election

The 1980 election yielded the following:

President: G. V. Gibbs (1981)
Vice-President: D. H. Lindsley (1981)
Treasurer: O. B. James (1981-1982)
Councillors: Charles W. Burnham (1981-1983)
 P. R. Buseck (1981-1983)

The ballot count was certified by the Tellers Committee on September 17, 1980.

Membership Statistics

As of October, 1980, there were 2,611 members distributed as follows: Members, 1,567; Student Members, 463; Fellows, 572; and Honorary Fellows, 9.

Necrology

The deaths of the following members and fellows have been reported:

Michael P. Charette	Thomas R. McGetchin
Charles L. Christ	Jean F. Orcel
Wilhelm Eitel	Philip M. Orville
Joseph J. Fahey	Edward Sampson
Tei-Ichi Ito	William G. Schlecht
George C. Kennedy	Roger J. Strens
M. S. Krishnan	W. H. Zachariassen

The Secretary would like to be informed on the passing of any member.

Other

Our Society is in good shape, basically. Many of the problems formerly associated with our financial record keeping operation appear to be easing; and our financial health itself appears to be solid. The officers welcome comments from interested members on any aspect of our affairs. This Society is big enough to promote meaningful scientific exchange yet small enough to respond effectively to changes that need to be made. Mineralogy, petrology, and crystallography are healthy, exciting sciences. The Mineralogical Society of America intends to remain one of the home bases housing this activity.

Nominations for Awards, Honors, Officers, and Fellows of MSA

Members of the Society are urged to take an active part in making nominations and applying for awards and offices of the Society. Some require special forms and/or documentation. All forms can be obtained and all nominations submitted through the Secretary, Mineralogical Society of America, 2000 Florida Avenue, N. W., Washington, D. C. 20009. Members are also encouraged to communicate directly with the relevant Committee Chair. The three awards of the society do *not* require MSA membership or American citizenship. Working deadlines are listed.

<i>Award/Office</i>	<i>Deadline for 1981</i>	<i>Chair</i>
<i>ROEBLING MEDAL</i> —The highest award given for eminence as represented by outstanding original research in mineralogy. (No form)	July 1	P. R. Buseck
<i>MINERALOGICAL SOCIETY OF AMERICA AWARD</i> —Outstanding contribution prior to 35th birthday with 1982 Awardee less than 37 on January 1, 1981. (No form)	July 1	Charles W. Burnham
<i>KRAUS-GLASS RESEARCH AWARD</i> —\$1500 for research proposal in crystallography from Scientist 25–35 years old. (Form)	January 1	H. C. W. Skinner
<i>FELLOWSHIP</i> Society recognition of a member's significant scientific contributions. Nomination undertaken by one Fellow with two more Fellows as co-sponsors (Form)	July 1	A. L. Boettcher
<i>OFFICERS</i> —Any member or fellow of the Society. Two year terms for Secretary and Treasurer; three year terms for the rest. (No Form)	July 1	A. L. Albee
<i>COMMITTEES</i> —Any member or fellow of the Society. Terms normally from one to three years. (No Form)	July 1	D. H. Lindsley

Report of the Editor for 1980 (October 1, 1979-September 30, 1980)

Manuscripts received during the twelve months ending September 30, 1980, totalled 163, continuing a significant decrease noted in last year's report (manuscripts received 1978-79 = 184, 1977-78 = 231—an exceptionally large number resulting from the Frondel-Hurlbut issue). The reasons for this decrease are not entirely clear; possibilities include the decline in research support, fewer active researchers in our field, and diversion of manuscripts to other journals. Table 1 summarizes the operations of the journal over the past year.

In order to find out how well the journal is meeting the requirements of our readers, a questionnaire regarding the January-February 1980 issue was sent to

200 randomly-selected society members domiciled in the U.S. The replies indicate a general level of satisfaction with the coverage and balance of the journal. A consistent theme, however, was the desire for review articles. This demand has been noted previously, but little has been done to satisfy it, apart from pious statements that review articles would be welcomed by the Editor.

I am pleased to report that there was no backlog of manuscripts awaiting publication during 1980. Manuscripts that had passed the review process and were ready for publication were submitted to the printer for the following issue. All the issues published during the year have been printed and mailed close to schedule, thanks to effective cooperation between the editorial office and the printer.

At the end of my five-year occupancy of the editorial chair, I thank all those who have helped in producing the journal: my two managing editors, Ann Garlington and Kathleen Krafft; the Associate Editors; the referees; and the contributors. I am grateful for the tolerance and forbearance they have shown toward my editorial idiosyncrasies. I appreciate the confidence shown me by successive MSA Councils by this appointment. I also express my appreciation to the Secretary of the Smithsonian Institution and the Director of the Natural History Museum for their support. I as editor and the MSA as publisher of *The American Mineralogist* are indebted to the Smithsonian Institution for the provision of office space, facilities, and working time.

BRIAN MASON
Smithsonian Institution

Table 1. Summary of operations of *The American Mineralogist* October 1, 1979-September 30, 1980

Volume	No.	# Articles	# Pages Articles	Pages Misc.	Total Pages
<u>Published</u>					
64	9-10	26	192	0	192
64	11-12	23	196	28	224
65	1-2	24	204	20	224
65	3-4	26	183	9	192
65	5-6	20	165	27	192
65	7-8	19	209	15	224
<u>In Press</u>					
65	9-10	33	243	13	256
65	11-12	30	232	24	256
Manuscripts accepted			25		
Manuscripts under review			67		
Manuscripts rejected			17		
Manuscripts withdrawn			24		

REFEREES 1980

D. E. Appleman	E. Essene	B. de Jong	M. W. Phillips
C. L. Bacon	R. C. Ewing	B. Kamb	A. M. G. Possolo
G. M. Bancroft	L. W. Finger	K. D. Keefer	R. Ralph
W. A. Bassett	M. E. Fleet	I. A. Kilinc	P. H. Ribbe
P. Bayliss	R. Floran	C. Klein	C. M. Rice
S. Block	E. E. Foord	H. Kroll	S. Richardson
F. D. Bloss	C. A. Francis	K. M. Krupka	P. -Y. F. Robin
J. Brady	F. L. Galeener	G. Landis	E. Roedder
S. A. Brawer	E. D. Ghent	C. Levy	A. Rosenzweig
G. W. Brindley	S. Ghose	P. S. Lin	G. R. Rossman
D. G. Brookins	G. V. Gibbs	D. H. Lindsley	D. Rumble
M. S. Bukowinski	R. F. Giese	G. Lofgren	H. C. W. Skinner
C. W. Burnham	A. F. Glazner	G. Lombardi	M. Slaughter
R. G. Burns	D. S. Goldman	T. P. Loomis	D. Smith
D. Burt	J. Goldstein	E. Mackovicky	J. R. Smyth
M. Cameron	T. L. Grove	A. Manoogian	I. M. Steele
M. Carpenter	C. V. Guidotti	R. McAllister	L. A. Taylor
B. Chakoumakos	J. Hammarstrom	J. L. McAtee	K. M. Towe
L. L. Y. Chang	D. B. Hawkins	R. B. McCammon	R. J. Tracy
G. Chao	R. L. Hay	E. Merino	D. Veblen
D. Chasteen	R. M. Hazen	R. A. Mitchell	D. Virgo
J. T. Cheney	R. H. Hewins	P. Modreski	H. S. Waff
F. W. Clinard	D. A. Hewitt	P. B. Moore	S. Wass
P. Cloke	L. W. Hobbs	B. O. Mysen	G. Waychunas
A. Criddle	M. F. Hochella, Jr.	G. L. Nord	R. A. Weeks
G. K. Czamanske	M. J. Holdaway	Y. Ohashi	W. White
W. A. Dollase	L. S. Hollister	P. Orville	F. J. Wicks
M. M. Donato	J. R. Holloway	A. Pabst	L. B. Wiggins
E. Dowty	J. L. Hutchison	J. J. Papike	S. Williams
I. Duncan	A. J. Irving	M. S. Paterson	H. Winchell
P. Dunn	R. Jeanloz	D. R. Peacor	R. Wintsch
D. Egglar	R. Joesten	J. E. Pike	D. J. Wuensch
			T. Zoltai