

given off when first exposed to the air. Burgess⁴ has described it as a "drug store or laboratory odor."

The source of so much bromine along with the other halogens is not definitely known, but it may well have been derived from the alkali lakes or playas which are not far distant.

ACKNOWLEDGMENTS

This study of bromyrite represents a portion of a thesis on the mineralogy of the Tombstone mining district, Arizona, which was submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy at the University of Arizona. The writer is indebted to Dr. B. S. Butler for guidance and criticism in the preparation of the manuscript, to Dr. E. D. Wilson, geologist for the Arizona Bureau of Mines, for many helpful suggestions, and to Dr. W. T. Schaller for critical reading.

⁴ Burgess, J. A., *op. cit.*, p. 593, 1917.

PROCEEDINGS OF THE EIGHTEENTH ANNUAL MEETING OF THE MINERALOGICAL SOCIETY OF AMERICA AT WASHINGTON, D.C.

PAUL F. KERR, *Secretary*

The eighteenth annual meeting of the Society was called to order Wednesday, December 29th, at 1:30 P.M. in the Rose Room of the Hotel Washington, Washington, D.C., President Norman L. Bowen presiding. The customary business of the Society was conducted, including reports by the officers of the Society and committees summarized as follows:

MINUTES OF THE LAST ANNUAL MEETING.

REPORT OF THE SECRETARY.

REPORT OF THE EDITOR.

REPORT OF THE TREASURER.

MEMORIALS:

Brief oral tributes were presented by Dean Edward H. Kraus of the University of Michigan for Reinhard Brauns and A. H. Phillips, late Fellows of the Society.

COMMITTEES:

REPORT OF THE AUDITING COMMITTEE

The business meeting was adjourned at 2:00 P.M., and the president, Norman L. Bowen, called for the presentation of papers. The report of the election of officers and fellows for 1938, the reports of the Secretary, Editor, and Treasurer, and the reports of the committees are given in the following pages.

ELECTION OF OFFICERS AND FELLOWS FOR 1938

The Secretary announced that 282 ballots had been cast for the officers as nominated by the Council. The officers for 1938 are as follows:

President: Ellis Thomson, University of Toronto, Toronto, Canada.

Vice-President: Kenneth K. Landes, University of Kansas, Lawrence, Kansas.

Secretary: Paul F. Kerr, Columbia University, New York, N.Y.

Treasurer: Waldemar T. Schaller, U. S. Geological Survey, Washington, D.C.

Editor: Walter F. Hunt, University of Michigan, Ann Arbor, Michigan.

Councilor, 1938-1941: R. C. Emmons, University of Wisconsin, Madison, Wisconsin.

The Secretary announced that according to the provisions of the Constitution, the following had been elected to Fellowship in the Mineralogical Society of America:

Henry R. Aldrich, 419 West 117 St., New York, N.Y.

Donald M. Fraser, Lehigh University, Bethlehem, Pa.

William T. Gordon, Kings College, Strand, London W.C. 2, England.

Maharajapuram Sitaram Krishnan, 27 Chowringhee, Calcutta, India.

Donald H. McLaughlin, Harvard University, Cambridge, Mass.

James A. Noble, 7 North Blue St., Lead, South Dakota.

Frederick H. Pough, American Museum of Natural History, New York, N.Y.

Vojtech Rosicky, University Masaryks Brno, Kounicora 59, Czechoslovakia.

Quentin D. Singewald, University of Rochester, Rochester, N.Y.

Benjamin M. Shaub, Smith College, Northampton, Mass.

Lloyd W. Staples, 223 Cowper St., Palo Alto, California.

Edward H. Watson, Bryn Mawr College, Bryn Mawr, Pennsylvania.

REPORT OF THE SECRETARY FOR 1937

To the Council, Fellows and Members of the Mineralogical Society of America:

MEMBERSHIP STATISTICS

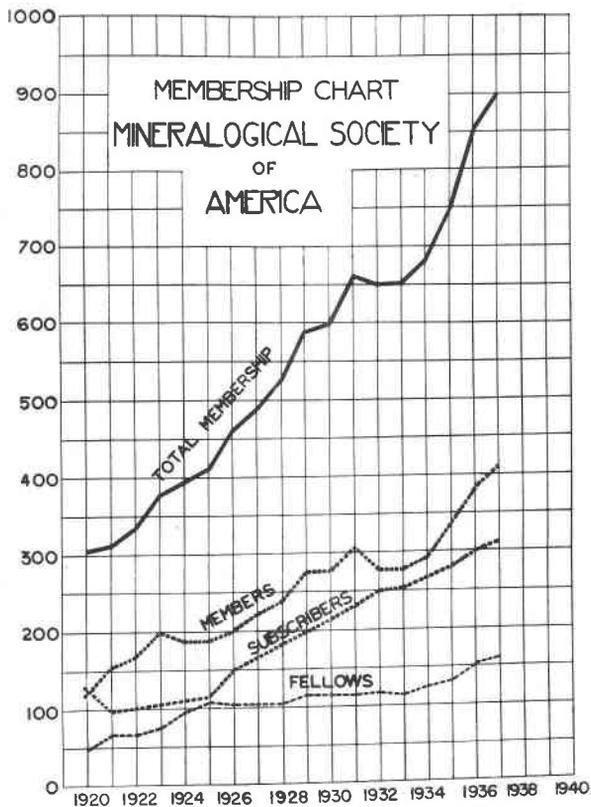
	1936	1937
Correspondents	4	5
Fellows	154	160
Members	387	414
Subscribers	305	317
	<hr/>	<hr/>
	850	896

GAIN AND LOSS FOR 1937

	<i>Gain</i>	<i>Loss</i>
Correspondents	2	1
Fellows	12	6
Members	91	64
Subscribers	45	33
	<hr/>	<hr/>
	150	104

During 1937 the Mineralogical Society of America has made a net gain in membership of 46, or approximately 5½% on the basis of the 1936 total. There has been a gain in both members and subscribers for the past year, although not as great as the gain in 1936. As in the previous year, the greater gain has been in members. It is interesting to note that of the 576 fellows and members, 85 are from foreign countries and 30 from Canada. This is approximately one-fifth of the total.

Over 900 copies of *The American Mineralogist* are distributed each month, more than 150 going to Europe, Asia and Africa. Libraries and institutions in 39 states subscribe to the Journal of the Society.



The membership chart, which was published with the Secretary's report for 1936, has been brought up to date for the period ending December 31, 1937.

Respectfully submitted,

PAUL F. KERR, *Secretary*

REPORT OF THE EDITOR FOR 1937

To the Council, Fellows and Members of the Mineralogical Society of America:

From the standpoint of published material the year 1937 will long be remembered as one of unusual accomplishments. It should be recalled that under normal conditions, based on the experience of recent years, the publications of the Journal might be expected to aggregate about 800 pages annually, so that an increase in a single year of about 400 pages beyond this figure is a very gratifying achievement. The issuance this year of a volume of approximately 1200 pages was due mainly to the greatly enlarged May number dedicated to Professor Charles Palache. This number alone carried 35 articles and totaled 436 pages, thus increasing the pagination for the year to a new high level. To the numerous former students and friends of Professor Palache who in one way or another made this number possible, we are extremely grateful. Likewise the Editor wishes to take this occasion to express his deep appreciation to Dr. Peacock and his associates for looking after the numerous details connected with the printing of this special issue.

A critical review of volume 22 shows that it contained 96 leading articles which occupied 88.7% of the total space of the Journal. In addition to these major contributions 24 shorter articles were accepted, making a total for the year of 120 published manuscripts. These contributions were received from 123 contributors representing 54 different universities, research bureaus and technical laboratories.

It is of interest in this connection to record that ten papers originated outside of the States: 5 were received from England, 2 from Norway, and one each from Canada, Switzerland and Soviet Russia,

Each year the number of mineral species is increased by the discovery of naturally occurring inorganic compounds not previously recorded. *The American Mineralogist* for 1937 carried detailed descriptions of six of these new minerals—roweite, dakeite, illite lopezite, woodhouseite and hilgardite.

To bring before our readers reviews of new books that have appeared in the fields of mineralogy and petrography is one of the important functions of the Journal, and during the current year 13 such reviews have been prepared and printed.

It is difficult at times to classify accurately the specific fields represented by some of the papers submitted, due to their over-lapping character, but an analysis of the main articles has been attempted and revealed the fact that descriptive mineralogy, chemical mineralogy, structural crystallography and geometrical crystallography are each represented by at least 14 papers, Petrography followed these closely with 12 contributions.

The council of the Geological Society of America, at a meeting held last October, voted to continue during 1938 the grant of \$1,500 which is to be used to defray in part the cost of publishing the Journal.

The accompanying table of contents summarizes in detail the distribution of subject matter in volume 22.

DISTRIBUTION OF SUBJECT MATTER IN VOLUME 22

<i>Subjects</i>	<i>Articles</i>	<i>Pages</i>	<i>Per Cent of Total</i>
Leading articles			
Descriptive mineralogy	17		
Chemical mineralogy	14		
Mineralography	5		
Structural crystallography	16		
Geometrical crystallography	15		
Petrography	12		
Optical mineralogy	5		
Memorials, miscellaneous	12		
	96*	1056	88.7
Short articles	24	55½	11.3
Proceedings of societies	25	40	
Notes and news	14	24	
Abstracts of new mineral names	21	6½	
Book reviews	13	8	
<i>Total of text</i>	193	1190	100.0
Illustrations	323		
Index, covers, advertisements		124	
Total		1314	

*(Average length of leading articles, 11 printed pages.)

Respectfully submitted,

WALTER F. HUNT, *Editor.*

REPORT OF THE TREASURER FOR 1937

To the Council of the Mineralogical Society of America:

Your Treasurer submits herewith his annual report for the year beginning December 1, 1936, and ending November 30, 1937.

RECEIPTS

Cash on hand December 1, 1936.....	\$ 2,886.32
Dues and subscriptions.....	2,522.60
Advertisements.....	401.10
Sale of back numbers.....	493.21
Authors' charges on separates.....	870.87
Interest on endowment.....	2,349.50
Sale of 20-volume index.....	51.00
Geological Society of America grant for 1937.....	1,500.00
Contribution to Palache (May) issue.....	1,813.97
Transfer from Roebling Medal Fund.....	125.00

\$13,013.57

DISBURSEMENTS

Printing and distribution of the Journal (12 issues)	\$ 7,152.22
Printing and distribution of separates	1,138.34
To the Editor, Secretary, and Treasurer	970.00
Postage	142.92
Printing	195.43
Stationery	16.78
Clerical help	255.94
Committee expenses	3.40
Safety deposit box	8.25
Bank collecting charges	2.91
Telegrams	6.16
Refund on dues	8.16
Roebing Medal Fund	100.00
Partial payment, Roebing Medal	125.00
Advertising commission	11.26
Incorporation cost	3.40
	<hr/>
	\$10,140.17
Cash balance November 30, 1937	2,873.40
	<hr/>
	\$13,013.57

The endowment funds of the Society as of November 30, 1937, consist of the following securities and cash:

4 \$100 bonds, Great Northern Railway Co., Genl. mtg., 5½%, due January 1, 1952	\$ 400.00
1 \$500 bond, Union Pacific Railroad Co., First lien and ref. mtg., 4%, due June 1, 2008	500.00
1 \$1,000 bond, The Denver Gas and Electric Light Co., First and ref. mtg., 5%, due May 1, 1951	1,000.00
45 \$1,000 bonds, City and County of Honolulu, Territory of Hawaii, Water Works, 5%, due April 15, 1954	45,000.00
37-514/1000 shares, Preferred Stock, Trenton Mortgage Service Co., Trenton, N.J.	3,751.40
Cash	248.60
	<hr/>
	\$50,900.00

The Trenton Mortgage and Title Guaranty Company of Trenton, N.J., was reorganized into the Trenton Mortgage Service Company, and the Certificates of the former company, previously held, exchanged for preferred stock in the latter company.

In addition, there is \$300.00 in U. S. Postal Savings bonds, and \$75.00 in cash, laid aside for the Roebing Medal Fund.

Respectfully submitted,

WALDEMAR T. SCHALLER, *Treasurer*

DANA FUND

Statement of the Special Dana Fund of the Mineralogical Society of America, initiated by Prof. E. S. Dana, and since his death cared for by the Treasurer. Disbursement made to the daughter of Prof. F. Berwerth, in Vienna, Austria.

RECEIPTS	
Available balance November 30, 1936.....	\$1,261.95
Interest.....	26.22
Contribution.....	10.00
	\$1,298.17
DISBURSEMENTS	
Disbursed.....	\$ 180.00
Available balance November 30, 1937.....	1,118.17
	\$1,298.17

Respectfully submitted,
 WALDEMAR T. SCHALLER, *Treasurer*

REPORT OF THE AUDITING COMMITTEE

To the President of the Mineralogical Society of America:

The Auditing Committee has examined and verified the accounts and report of the Treasurer for the fiscal year ending November 30, 1937. The securities listed in the Treasurer's report are in the safety deposit box at the American Security and Trust Company of Washington, D.C. All future coupons on the coupon bonds are attached. In addition there is in the box \$300.00 in U. S. Postal Savings Bonds and \$75.00 in cash laid aside for the Roebing Medal Fund. There is also in the box \$248.60 in cash, representing payments on the principal of the certificates of the Trenton Mortgage and Title Guaranty Company.

Respectfully submitted,
 WILLIAM F. FOSHAG
 EUGENE CALLAGHAN
 WILBUR S. BURBANK

MINERALOGICAL SOCIETY OF AMERICA ANNUAL LUNCHEON

On Wednesday, December 29th, members and friends of the Mineralogical Society of America assembled in the Sun Parlor of the Hotel Washington for the annual luncheon of the Society. After a most enjoyable luncheon, President Norman L. Bowen arose to announce the presentation of the first Roebing Medal.* Dean Edward H. Kraus of the University of Michigan gave the presentation address, in which he outlined the history and purpose of the Roebing Medal, and the more important events in the life of Professor Charles Palache, the first recipient. Professor Palache received the medal, amid the applause of all gathered at the luncheon. In thanking the Society he spoke of his acquaintance with Colonel Washington A. Roebing, and related a number of his experiences as a mineralogist.

* Presentation address and acceptance, *Am. Mineral.*, vol. 23, pp. 54-61, 1938.