

PROCEEDINGS OF THE TWENTIETH ANNUAL MEETING  
OF THE MINERALOGICAL SOCIETY OF AMERICA  
AT MINNEAPOLIS, MINNESOTA

PAUL F. KERR, *Secretary.*

The twentieth annual meeting of the Society was called to order Thursday, December 28th, at 2 p.m. in Parlor N of the Hotel Nicollet, Minneapolis, Minnesota, past-president A. N. Winchell presiding. The customary business of the Society was conducted, including reports of the officers of the Society and committees, summarized as follows:

MINUTES OF THE NINETEENTH ANNUAL MEETING, 1938.

REPORT OF THE SECRETARY

REPORT OF THE EDITOR.

REPORT OF THE TREASURER.

REPORT OF THE AUDITING COMMITTEE.

MEMORIALS TO W. E. FORD, F. N. GUILD, WALDEMAR LINDGREN, E. S. SIMPSON, AND  
W. A. TARR, PRESENTED BY DEAN EDWARD H. KRAUS.

After announcement of the Seattle meeting of the American Association for the Advancement of Science, the meeting was adjourned and followed by the scientific session. The report of the election of officers and fellows for 1940, and the reports of the officers are given in the following pages.

ELECTION OF OFFICERS AND FELLOWS FOR 1940

The secretary announced that 327 ballots had been cast for the officers of the society as nominated by the Council. The officers for 1940 are as follows:

*President:* William F. Foshag, U. S. National Museum, Washington, D.C.

*Vice-President:* Ian Campbell, California Institute of Technology, Pasadena, California.

*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, Mich.

*Councilor, 1940-43:* D. Jerome Fisher, University of Chicago, Chicago, Illinois.

The secretary announced that according to the provisions of the constitution, the following have been elected to fellowship in the Mineralogical Society of America:

Guido Carobbi, Institute of Mineralogy, Florence, Italy.

Clarence N. Fenner, 64 Broad Street, Clifton, New Jersey.

Michael Fleischer, U. S. Geological Survey, Washington, D.C.

George E. Goodspeed, University of Washington, Seattle, Washington.

Joseph W. Greig, Geophysical Laboratory, Washington, D.C.

Frank F. Grout, University of Minnesota, Minneapolis, Minnesota.

Sterling B. Hendricks, U. S. Dept. of Agriculture, Washington, D.C.

Guerdon S. Holden, Plain Dealer Building, Cleveland, Ohio.

Earl Ingerson, Geophysical Laboratory, Washington, D.C.

William D. Johnston, Jr., U. S. Geological Survey, Washington, D.C.

Alfred W. Jolliffe, Canada Geological Survey, Ottawa, Ontario, Canada.

Joe W. Peoples, Wesleyan University, Middletown, Connecticut.

Alonzo W. Quinn, Brown University, Providence, Rhode Island.

Terence T. Quirke, University of Illinois, Urbana, Illinois.

Max Reinhard, University Museum, Basel, Switzerland.

Ralph L. Rutherford, University of Alberta, Edmonton, Alberta, Canada.

John T. Stark, Northwestern University, Evanston, Illinois.

Wladimir J. Vernadsky, Moscow, U.S.S.R.

## REPORT OF THE SECRETARY FOR 1939

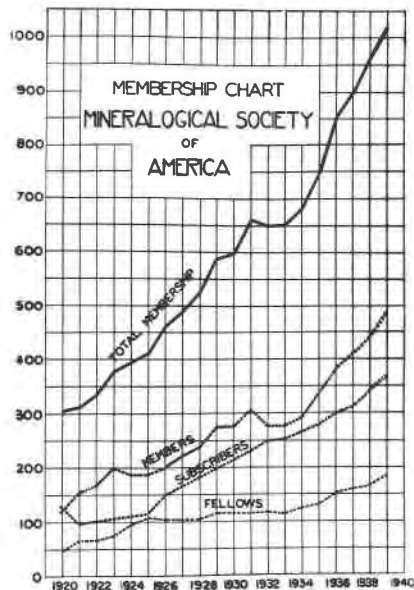
To the Council, Fellows and Members:

## MEMBERSHIP STATISTICS

	1938	1939
Correspondents	8	8
Fellows	171	184
Members	441	484
Subscribers	339	366
	<hr/> 959	<hr/> 1042

## GAIN AND LOSS FOR 1939

	Gain	Loss
Correspondents	0	0
Fellows	18	5
Members	103	60
Subscribers	53	26
	<hr/> 174	<hr/> 91



During 1939, the Mineralogical Society of America has made a net gain of 83 in membership, or approximately 8½% on the basis of the 1938 total. This is a greater increase than in either 1937 or 1938. Although there has been a gain in both members and subscribers, the greater gain, as in previous years, has been in members.

At the present time, the society has fellows and members in 46 states, and 34 foreign countries. The membership as a whole, including subscribers, passed the 1000 mark this past year as shown by the accompanying chart.

Respectfully submitted,  
PAUL F. KERR, *Secretary*

## REPORT OF THE EDITOR FOR 1939

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

*The American Mineralogist* has experienced in 1939 what might be called a normal year. Without the benefits of a special issue which on numerous occasions in the past has substantially increased our total pagination, we can report nevertheless a satisfactory showing for the current year.

Volume 24 contained 810 pages exclusive of index. Nearly 85% of the space of the Journal was devoted to leading articles, which this year numbered 66. While a few of these major contributions were somewhat long, the average length was only  $10\frac{1}{2}$  printed pages. It may be of interest to note that in the classification of these 66 papers in the various fields covered by our Journal, petrography leads the list and is represented by 17 articles, followed by descriptive mineralogy, structural crystallography and chemical mineralogy (Table 1). If to these main articles we add 18 shorter papers that were accepted, we attain a total of 84 published manuscripts for the calendar year. These contributions were received from 93 contributors associated with 48 different Universities, research bureaus and technical laboratories.

The Journal always welcomes descriptions of new mineral species and during the past year six new minerals were recorded: teepelite, gratonite, overite, goldschmidtine, salesite and shortite.

The somewhat cosmopolitan character of the Society's journal has been maintained during 1939 by virtue of 10 papers received from beyond our own borders. These include 6 from Canada, 2 from the Czechoprotectorate, and one each from England and Venezuela.

We have maintained our usual liberal policy in regard to free reprints to authors and acceptance of manuscripts containing numerous illustrations. While the cost of engravings has become an important item in our monthly budget, many articles cannot be presented adequately without diagrams and photographs. In the present volume, for example, 372 illustrations have served to aid the reader to a better understanding of the topics discussed. However, our funds are limited and it is suggested that authors use discretion by restricting the number as far as possible and selecting only those that are deemed absolutely necessary and will reproduce to best advantage.

The accompanying table of contents summarizes in detail the distribution of subject matter in volume 24.

TABLE 1. DISTRIBUTION OF SUBJECT MATTER IN VOLUME 24

<i>Subjects</i>	<i>Articles</i>	<i>Pages</i>	<i>Per Cent of Total</i>
Leading articles*			
Descriptive mineralogy	16		
Chemical mineralogy	8		
Structural crystallography	9		
Mineralography	2		
Geometrical Crystallography	6		
Petrography	17		
Optical mineralogy	4		
Miscellaneous	4		
	66	686	84.7
Short articles	18	43½	15.3
Proceedings of societies	22	65½	
Notes and news	13	1½	
Abstracts of new mineral names	26	7½	
Book reviews	8	6½	
Total entries	153	810	100.0
Illustrations	372		
Index, covers, advertisements		114	
Total		924	

\* (Average length of leading articles, 10.4 printed pages)

Respectfully submitted,

WALTER F. HUNT, *Editor*

#### REPORT OF THE TREASURER FOR 1939

*To the Council of the Mineralogical Society of America:*

Your Treasurer submits herewith his annual report for the year beginning December 1, 1938, and ending November 30, 1939.

#### RECEIPTS

Cash on hand December 1, 1938	\$2,305.54
Dues and subscriptions	2,999.47
Advertisements	465.90
Sale of back numbers	579.17
Authors' charges on separates	749.76
Interest on endowment (bonds)	2,337.00
Interest on endowment (stocks)	120.00
Sale of 20-volume index	45.12
Geological Society of America grant for 1939	1,500.00
Harvard contribution, November 1938 issue	468.15
Partial payments (1939) on principal of Trenton Mortgage Service Company's preferred stock	340.82
Contribution to Dana Fund	10.00
Payment received in error	6.60

\$11,927.53

DISBURSEMENTS

Printing and distribution of the Journal (12 issues) . . . . .	\$5,973.98	
Printing and distribution of separates . . . . .	868.92	
To the Editor, Secretary, and Treasurer . . . . .	970.00	
Postage . . . . .	219.68	
Printing . . . . .	123.99	
Stationery . . . . .	89.20	
Clerical help . . . . .	340.06	
Committee expenses . . . . .	9.12	
Safety deposit box . . . . .	8.25	
Bank collecting charges . . . . .	4.94	
Telegrams . . . . .	2.60	
Refund on dues . . . . .	5.50	
Check returned . . . . .	3.00	
Balance of payment, Roebling Medal, 1938 . . . . .	5.10	
Transfer of contribution to Dana Fund . . . . .	10.00	
Refund of payment received in error . . . . .	6.60	
Re-investment of endowment money . . . . .	1,066.64	
		<hr/>
	\$9,707.58	
Cash balance November 30, 1939 . . . . .	2,219.95	
		<hr/>
		\$11,927.53

The endowment funds of the Society as of November 30, 1939, consist of the following securities:

4 \$100 bonds, Great Northern Railway Co., Genl. mtg. 5½%, due January 1, 1942 . . . . .	\$ 400.00
2 \$500 bonds, Union Pacific Railroad Co., First lien and ref. mtg., 4%, due June 1, 2008 . . . . .	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, Trenton Mortgage Service Co., Trenton, N.J., preferred stock . . . . .	3,249.90
5 shares, American Telephone and Telegraph Co., common stock . . . . .	620.57*
5 shares, Public Service of New Jersey, 8% preferred stock . . . . .	702.00*
5 shares, United States Steel, 7% preferred stock . . . . .	502.45*
10 shares, Consolidated Edison, 5% preferred stock . . . . .	1,066.64*
Cash <sup>a</sup> from the Trenton Mortgage Service Company . . . . .	340.82
	<hr/>
	\$52,882.38

<sup>a</sup> Carried temporarily in the current account of the Society.

\* Purchase price.

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.

## RECEIPTS

Available balance, November 30, 1938 . . . . .	\$968.92
Interest . . . . .	17.88
Contribution . . . . .	10.00
	\$996.80

## DISBURSEMENTS

Disbursed . . . . .	\$180.00
Available balance, November 30, 1939 . . . . .	816.80
	\$996.80

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 of the Mineralogical Society of America, for the fiscal year ending November 30, 1939. The securities listed in the Treasurer's report, with all future coupons on the coupon bonds attached, are in the safety deposit box at the American Security and Trust Company of Washington, D. C.

Respectfully submitted,  
JOHN G. FAIRCHILD, *Chairman*  
JOSEPH J. FAHEY  
JEWELL J. GLASS

## ANNUAL LUNCHEON, MINERALOGICAL SOCIETY OF AMERICA

The annual luncheon of the Mineralogical Society of America was held in the Hotel Nicollet, Minneapolis, Minnesota, at 12 noon on Thursday, December 28th, 76 members and friends of the society being in attendance. Dr. Ellis Thomson of the University of Toronto, past president of the society, presided and served as toastmaster during a short, informal, and most enjoyable program.