

Guy Perrault	Yotaro Seki	Edwin W. Tooker
William Petruk	Eugene M. Shoemaker	Otto R. Trautz
Jean Prouvost	Charles H. Smith	Allan C. Turnock
Robert C. Reynolds Jr.	Deane K. Smith	Jon N. Weber
Paul Hubert Ribbe	Ichiro Sunagawa	W. Arthur White
German E. Sabatier	Yoshio Takeuchi	William B. White
Werner F. Schreyer	William H. Taubeneck	Hans Wondratschek

Amendment to the By-Laws

The proposed amendment to change the by-laws of the Society was approved by a vote of 658 to 352. This amendment changes the wording of Section 1 of Article II Dues

From: "The annual dues for members and fellows shall be eight dollars (\$8) payable in January. Members who are students shall pay one-half of the dues of other members."

To: "The annual dues of members and fellows shall be fixed by action of the Council."

Society Membership

Membership figures for the Society in 1968 are compared below with those for the past three years:

	1965	1966	1967	1968
Honorary Fellows	3	2	2	2
Fellows	478	460	484	560
Members	1,880	1,996	2,144	2,161
	<u>2,361</u>	<u>2,458</u>	<u>2,630</u>	<u>2,723</u>

Fellows lost to the Society by death

During the year the Society lost, through death, four Fellows:

David Gallagher 2/—/68
 Riad Hegazi /68
 Joseph Lukesh 2/16/68
 Bronson Stringham /68

Respectfully submitted,
 RALPH J. HOLMES, *Secretary*

REPORT OF THE TREASURER FOR 1968

(Year ending July 31, 1968)

To the Council of the Mineralogical Society of America:

SUMMARY STATEMENT

Operating cash, August 1, 1967	\$11,084.51	
Receipts, August 1, 1967—July 31, 1968	80,256.57	
Transfer from capital	13,875.33	\$105,216.41
Disbursements, August 1, 1967—July 31, 1968	94,048.24	
Operating cash, August 1, 1968	<u>11,168.17</u>	<u>\$105,216.41</u>

Assets, July 31, 1968	
Capital: Endowment Fund Securities (market value)	\$281,437.00
Cash Contingency Fund	13,824.81
Operating cash	11,168.17
Edward H. Kraus Crystallographic Research Fund	11,273.89
	<hr/>
Total	\$317,703.27

RECEIPTS

Dues	
Fellows	\$ 2,808.58
Members	14,343.72
Student members	1,451.42
	\$ 18,603.72
Publications	
American Mineralogist subscriptions	25,001.28
Sales: Reprints	8,641.58
Back issues	5,681.51
Royalties	829.21
Publication charge	1,064.40
Special Paper No. 1	392.00
Index, vols. 1-20	52.60
21-30	92.40
31-40	156.00
41-50	1,163.15
IMA Guidebooks	101.00
IMA World Directory	39.00
Field Guidebook, 1965	34.00
Mailing list	1,046.16
Advertising	3,017.50
	\$ 47,311.79
Investments	
Dividends	9,584.52
Interest	1,255.66
	\$ 10,311.18
Income for Investment	
Contributions	308.00
Life Membership	160.00
Estate of Jewell J. Glass (interim payment)	3,022.88
	\$ 3,490.88
Miscellaneous	10.00
	10.00
	<hr/>
Total receipts	\$ 80,256.57

DISBURSEMENTS

Publications	
The American Mineralogist (May 1967-April 1968)	\$55,378.71
Reprints (May 1967-April 1968)	6,263.06
Special Paper No. 1	25.00
Decennial Index (1956-1965)	13,372.56
Reprinting	1,190.00
IMA World Directory	39.00
Second edition, preparation	18.00
	\$ 76,286.33

ENDOWMENT FUND				
Amount	Security	Cost	Value ^a	Income ^b
<i>Bonds</i>				
5M	New York Central, 5	\$ 4,300.00	\$ 3,756.00	\$ 250.00
5M	Southern Railway, 5	5,743.75	4,125.00	250.00
		\$ 10,043.75	\$ 7,881.00	\$ 500.00
<i>Preferred stocks</i>				
150	FMC Corporation, 2.25 CUM	\$ 4,792.90	\$ 8,700.00	\$ 337.52
60	Jones & Laughlin, 5	4,987.50	5,070.00	300.00
500	Union Pacific, 4	4,570.25	4,500.00	200.00
20	Virginia Electric Power, 4.80	2,122.95	1,585.00	96.00
50	Virginia Electric Power, 5	5,942.50	4,163.00	250.00
		\$ 22,416.10	\$ 24,018.00	\$ 1,183.52
<i>Common stocks</i>				
552	American Telephone & Telegraph	\$ 13,830.58	\$ 28,083.00	\$ 1,297.20
486	Buckeye International	3,832.21	13,608.00	247.20 ^e
300	Chase Manhattan Bank	12,682.91	23,925.00	675.00
150	Chesapeake & Ohio	8,643.57	9,863.00	600.00
400	Columbia Gas	8,057.97	11,000.00	592.00
200	Columbus & Southern Ohio	2,087.50	8,800.00	324.00
150	Continental Can	4,051.56	8,063.00	300.00
150	Denison Mines	3,096.00	10,800.00	174.71
380	Diana Stores	4,694.01	5,748.00	75.77 ^d
275	Emhart Corporation	4,750.00	10,588.00	330.00
70	General Motors	7,199.59	5,574.00	283.50
150	General Portland Cement	2,934.69	2,850.00	120.00
508	Greyhound Corporation	2,300.00	11,176.00	508.00
100	Interpace Corporation	2,619.44	3,200.00	100.00
200	Kerr-McGee Corporation	8,128.26	25,725.00	300.00
100	Kimberly-Clark Corporation	5,401.50	6,250.00	220.00
300	Kroger Company	3,245.35	9,525.00	390.00
100	Lear Siegler Company	1,496.75	4,525.00	80.00
508	Marriott Corporation	2,474.04	14,986.00	21.12 ^e
110	PPG Industries	6,312.83	8,580.00	286.00
50	Phelps Dodge	1,975.00	3,406.00	170.00
200	Southern Natural Gas	3,600.00	10,100.00	270.00
100	Sunray DX Oil	2,342.63	4,763.00	147.50
150	Union Carbide	9,676.00	6,075.00	300.00
100	Wisconsin Power & Light	2,304.75	2,325.00	89.00
		\$ 127,737.14	\$ 249,538.00	\$ 8,383.00
Total		\$ 160,196.99	\$ 281,437.00	\$ 9,584.52

^a Approximate market value, August 1, 1968.

^b Fiscal year ending July 31, 1968.

^c Stock dividends, December 1967 and May 1968.

^d Stock dividend, October 1967.

^e Stock dividend, April 1968.

CASH CONTINGENCY FUND

National Permanent Savings & Loan, Acct. No. 310-2580.....	\$ 8,505.32
Columbia Federal Savings & Loan, Acct. No. 31-008822-07.....	5,292.89
Riggs National Bank, Deposit certificate A-436. (Transferred to Riggs National Bank Acct. No. 11-07-051-118).....	
Riggs National Bank, Acct. No. 11-071-051-126 (Transferred to Columbia Federal Savings and Loan Acct. No. 31-008822-07).....	
Riggs National Bank, Acct. No. G65042.....	26.00
	<hr/>
	\$13,824.81

EDWARD H. KRAUS CRYSTALLOGRAPHIC RESEARCH FUND

200 shares, Goodyear Tire & Rubber Co.	
Certificates NH/O 758491; CL/O 82428; CL 99828;.....	
held in Safety Deposit Box 1326, Riggs National Bank, Federal Office (market value, 8/1/68).....	\$10,950.00
Riggs National Bank, Savings Acct. FED 67156.....	323.89
	<hr/>
	\$11,273.89

OPERATING CASH

Riggs National Bank, Federal Office, Acct. No. 11-07-051-118.....	\$10,060.48
Merrill Lynch, Pierce, Fenner & Smith, Washington, D. C. Custodian Account No. 798-09324.....	1,107.69
	<hr/>
	\$11,168.17

Income and Expense

The amounts and the proportions of income for 1967-1968 remain approximately similar to 1966-1967 with one exception. As residuary legatee of the estate of Jewell J. Glass, a Fellow of the Society who died in January 1966, the Society received the first payment of \$3000.00 in April 1968 and a subsequent smaller amount of \$22.88 in July 1968. The final payment, \$936.38, was received after the close of the fiscal year, and will therefore appear on next year's report.

The income from Society publications, exclusive of the annual subscriptions to *The American Mineralogist*, amounted to \$8,500 and can be expected to continue at this figure. The completion of the reprinting of volumes 11-19 (1926-1934) by the Kraus Reprint Company will mean an increase in royalties. Orders for the Decennial Index to volumes 41-50, published this year, will continue and are bringing in orders for the three previous cumulative indexes to volumes 1-40. Michael Fleischer's Index to New Minerals in volumes 1-50 (August 1966 issue), the Visitor's Guide to the Geology of the National Capital Area, and Special Paper No. 1 (1963) continue in good demand.

Although the proportion of expense items is approximately the same as in previous years, total expense has risen considerably, even with allowance for the nonrecurrent expense of the Decennial Index. Much of this is the direct result of publishing more pages in *The American Mineralogist*, thereby increasing the cost by \$5000. Next year will see an added increase in this cost resulting from a revised contract with the George Banta Company, Inc. However, expenses have been generally inching upward as the consequence of higher wages, increases in postage rates, greater use of the telephone, and other items.

The distribution of *The American Mineralogist* on a paid subscription basis increased

from 1809 copies in 1967 to 1826 in 1968. Domestic subscriptions increased by 46 copies while foreign subscriptions decreased by 29 copies, changing the ratio of domestic to foreign to 42:58. Foreign destinations are located in 88 countries on all continents.

TABLE 1. INCOME

	1966-1967		1967-1968	
	Amount	Percent	Amount	Percent
Dues.....	\$18,813.42	23.92%	\$18,603.72	23.18%
Publication Program.....	48,311.21	61.41	47,311.79	58.95
Investments.....	10,383.22	13.20	10,840.18	13.51
Income for Investment.....	1,073.00	1.36	3,490.88	4.36
Miscellaneous.....	83.10	.11	10.00	—
	\$78,663.95	100.00%	\$80,256.57	100.00%

TABLE 2. DISBURSEMENTS

	1966-1967		1967-1968	
	Amount	Percent	Amount	Percent
Publication Program.....	\$58,147.80	75.07%	\$76,286.33	81.12%
Meetings.....	1,884.33	2.43		
Office expense.....	12,594.88	16.26	13,291.41	14.13
Officers' Honoraria.....	3,875.00	5.00	3,500.00	3.72
Contributions, etc.....	959.41	1.24	970.50	1.03
	\$77,461.42	100.00%	\$94,048.24	100.00%

Endowment Fund and Cash Contingency Fund

The cost of the Endowment Fund securities on August 1, 1968, was \$160,196.99 compared with \$160,183.86 on August 1, 1967. Of this amount, 6.27 percent is in bonds, 13.99 percent is in preferred stocks, and 79.74 percent is in common stocks. The market value on August 1, 1968 was \$281,437.00 or almost 10 percent above that of August 1, 1967. Dividends and interest from the securities totaled \$9,584.52, slightly above the estimated figure of \$9,500.00. The percentage yields of each type of security, at both cost and market value, are given in Table 3.

The report of the Financial Advisory Committee, which this year traces the history of the Society's Endowment Fund, will be found as an appendix to the Treasurer's report.

As planned, the Cash Contingency Fund was the source of funds used to pay for the Decennial Index to Volumes 41-50 (1956-1965) of *The American Mineralogist*. The Index was published in April 1968, and more than 200 copies had been ordered and paid for by the close of the fiscal year at the end of July.

TABLE 3. YIELD PERCENTAGE OF SECURITIES

Class	Cost	Yield	Market value	Yield
Bonds	\$ 10,043.75	4.98%	\$ 7,881.00	6.34%
Preferred stock	22,416.10	5.28	24,018.00	4.93
Common stock	127,737.14	6.56	249,538.00	3.36
Total	\$160,196.99	5.98	\$281,437.00	3.41

Edward H. Kraus Crystallographic Research Fund

In February 1968, Dean Kraus transferred 100 shares of Goodyear Tire and Rubber Company common stock to the Society, thus completing his generous gift of 200 shares of the stock of this company. Dividends and interest accruing from the Crystallographic Research Fund are held in a Riggs National Bank savings account and on August 1, 1968 amounted to \$323.89.

Mineralogical Abstracts

The Mineralogical Society of America is co-publisher with the Mineralogical Society of Great Britain and Ireland of the journal, *Mineralogical Abstracts*. Your Treasurer receives and transmits to the office in London the subscription money of MSA members. The table below summarizes the account, held in Riggs National Bank Savings Account G65042.

Balance, August 1, 1967	\$ 177.94	
Subscriptions received to August 1, 1968	3,276.00	
Interest	3.50	\$3,457.44
<hr/>		
Subscriptions transferred to London, including bank charges	\$3,265.40	
Balance, August 1, 1968	192.04	\$3,457.44

The London office reports that approximately 1400 members of the two societies received the Abstracts, from which an income of £3235 (\$7,764) was received. The 1400 members are distributed as follows: 850 in the British Society, of which about 350 are also MSA members, and 550 MSA members who subscribe separately. There were approximately 900 copies sent on current subscription to institutional libraries, etc., from which an income of £7971 (\$19,130) was derived. Income was further supplemented by sales of back issues, amounting to £754 (\$1,810). Total income was about £11,960 (\$28,704).

L'envoi

As this will be my last annual report before turning over the responsibilities of the office to my successor, Alvin Van Valkenburg, Jr., this is the appropriate time and place to note a few events and changes that have occurred during my ten-year tenure and with which I was concerned. It is with a certain amount of regret that I must also record here that both the Committees on Management and the Council have rejected the advice and suggestions

of the Treasurer and the Financial Advisory Committee in planning the future business operations.

1. The total assets of the Society have more than doubled, from \$150,833 in 1959 to \$317,703 in 1968. The market value of the securities has increased from \$147,944 to \$281,437, and the yield in cash dividends has increased from \$6,593 to \$9,584. The annual budget of the Society has also doubled.
2. The Fifty-Plus Committee was initiated by D. Jerome Fisher and through its efforts \$13,800 was contributed to the Endowment Fund by Society members.
3. The Society was granted tax-exempt status under Section 501(c)(3) of the Internal Revenue Code of 1954. The Society was also placed on the list of societies approved by the Commissioners of Inland Revenue (British) for the purposes of Section 16, Finance Act, 1958.
4. The Society received generous grants from the National Science Foundation, one for the Third General Meeting of the International Mineralogical Association in Washington, D. C. in April 1962, and the other for the publication of the Papers and Proceedings of the meeting, as Special Paper No. 1 of the Society. Your Treasurer administered the grant money, including the chartering of an aircraft for a round trip trans-Atlantic flight for participants from fifteen countries.
5. The back-issue stock of *The American Mineralogist*, all ten tons, was transferred from Ann Arbor, Michigan to Washington, D. C. in 1961 and placed under the Treasurer's management.
6. Two contracts were negotiated with the Kraus Reprint Company, of New York, for the reprinting, in original form, of volumes 1-19, and 20-33 of *The American Mineralogist*. The back stock of issues of these volumes was then transferred to New York, to the Kraus Reprint Company.
7. An agreement was negotiated with University Microfilms, Inc. restraining the Company from reproduction or sale of microfilm or copies of *The American Mineralogist*, which they had microfilmed without prior permission of the Society. At that time, 1963, copyright protection was initiated for Society publications.
8. The number of subscriptions to *The American Mineralogist* from both domestic and foreign institutions has risen from 1325 in 1960 to 1826 in 1968. Annual participation in displays at library conventions has contributed to the increase.
9. A poster concerning membership was designed by D. Jerome Fisher and distributed to colleges and universities, resulting in a substantial increase in membership. The annual strips of coupons announcing available publications have also served to increase sales.

Acknowledgments

Many individuals, in various capacities, contribute to the daily work of the Treasurer's office, and I should like to name and thank them here. They are Marion Godshaw, for her management of the advertising in the *Journal*; Brownie Girl Scout Troop 1765 of the Nation's Capital Council, for assistance in sending announcements; Andrew Robertson, for assistance with order shipments; Dean Armentrout for clerical assistance; David Washington, for assistance on the Membership Directory; Isidore Fischer of Atlas Press, who prints your statements and strip coupons; William H. Paul of Ward & Paul, Inc., for duplicating services; Irwin H. Wensink and Jane Gibson of the George Banta Company, Inc. in Washington, and Alvin A. Lang and Gerald J. Schutkoske of the home office in Menasha, Wisconsin, for their able management of the printing and distribution of *The American Mineralogist*; Herbert Allen of Merrill Lynch, Pierce, Fenner & Smith, Inc., custodian of our portfolio; Ernest W. Robinson, of the Rigs National Bank; and Jos.

Dinsmore Murphy, for legal counsel. As usual, special thanks must go to my Financial Advisory Committee, Edward P. Henderson, Thomas W. Stern, and Arthur Montgomery, for their good advice and competent handling of our investments. Anything that the Treasurer's office has accomplished would not have been possible without the cooperation and support of the members, to whom I say Thank You!

Respectfully submitted,
MARJORIE HOOKER, *Treasurer*

APPENDIX

REPORT OF THE FINANCIAL ADVISORY COMMITTEE

To the Council of the Mineralogical Society of America:

Because this year phases out a management that has been in existence over a period of some years, it is a logical point at which to present a review of the financial history and put on record the progress since the receipt of Colonel Washington A. Roebling's gift.

In the fiscal year ending July 31, 1968, the Society had an income from its securities that is 4.2 times the income received in 1926. That year Colonel Roebling gave the Society an unrestricted gift of \$45,000 invested in City of Honolulu Water Works bonds. This generous gift marked a turning point in Society income, but unfortunately, for lack of good financial management, the return on the money remained essentially fixed for the ensuing twenty years. In 1945, income from investments was \$2,599.52 compared with \$2,294.12 in 1926. As the average annual increase in investment income was 0.07% and the national economy was inflating at a greater rate, the Society was financially losing ground.

In August 1944, the Honolulu Water Works bonds were called, necessitating reinvestment of the major portion of the Society's funds. The Treasurer at that time, Earl Ingerson, realizing the desirability of obtaining financial advice, discussed the situation with John P. Marble and Edward P. Henderson, and asked if they would be willing to furnish advice. They agreed to do it on an informal basis, but soon after they were constituted a committee by Council action.

The Financial Advisory Committee has operated continually since 1945. When John Marble died in 1955, his place was taken by Marjorie Hooker and Arthur Montgomery was added to the group. When Marjorie became Treasurer in 1958, S. S. Goldich served for one year and then was succeeded by William T. Pecora. In 1964, with his appointment as Chief Geologist of the Geological Survey, Pecora withdrew and was succeeded by Thomas W. Stern. Few committees spend as many hours a year as this one, but the nature of the duties makes it possible for the members to consult by telephone rather than meeting in person. The Treasurer is ex-officio on the committee, and keeps the chairman informed of the Society's general financial state and transactions so that the committee can advise on future actions. Although the Treasurer nominally makes the decisions and executes the orders, since 1958 it has been customary to have full agreement of the Treasurer and the Committee before taking an action.

The financial history, shown in detail in Tables 1-4 at the end of this report, separates into three parts, 1, the pre-endowment period 1919-1926; 2, the period of fixed income, 1926-1945; and 3, the period of planned management, 1945-1968. It is difficult, however, to show the growth through comparison of year-end market values because the records have not been kept in that way. Even with the increase in the portfolio brought about by reinvestment of the Honolulu bonds, the Treasurer's reports between 1945 and 1958 reported no income or market value for individual securities, so any growth can only be

based on cost. The reports since 1958 have been much more detailed and from them it is possible to trace recent growth during those years.

During the pre-endowment period, the Society operated on a break-even basis. In the second period, 1926-1945, the average annual growth was \$805, calculated on the cost of the endowment. In the third period, 1945-1958, the average annual growth, still calculated on cost, was \$4347. With more information available for the post-1958 period, a table has been prepared comparing our situation for 1959 and 1968.

COMPARISON OF ENDOWMENT FUND AND INCOME
1959-1968

	1959	1968	Gain
Cost of endowment	\$118,596.69	\$160,196.99	\$ 41,600.30
Market value of endowment	147,944.00	281,717.00	133,773.00
Income	6,518.42	9,584.52	3,066.10

The table shows that an average of \$4,622 has been invested each year, but the average annual increase in the market value has been \$14,863. Important as this is, a Society such as our depends on an annual return, and the Committee is glad to show that within these years, the income has increased 47%, slightly better than 5% per year.

EDWARD P. HENDERSON, *Chairman*
ARTHUR MONTGOMERY
THOMAS W. STERN

TABLE 1. TABLE OF INCOME AND ENDOWMENT COST, 1926-1958

Year	Income	Cost	Year	Income	Cost
1926	\$2,294.12	\$ 4,725.37	1942	\$2,544.50	\$ 53,591.67
1927	2,338.92	45,700.00	1943	2,612.00	53,459.10
1928	2,441.54	45,700.00	1944	2,788.40	55,548.41
1929	2,481.14	49,700.00	1945	2,599.52	60,210.91
1930	2,534.00	50,800.00	1946	3,132.00	60,080.77
1931	2,566.48	50,800.00	1947	3,139.95	64,894.66
1932	2,559.00	50,800.00	1948	2,937.30	65,309.58
1933	2,517.75	50,800.00	1949	3,761.85	68,389.90
1934	2,352.75	50,800.00	1950	3,725.20	69,094.90
1935	2,339.36	50,900.00	1951	4,098.73	74,451.65
1936	2,349.50	50,900.00	1952	3,675.10	79,160.00
1937	2,349.50	50,900.00	1953	4,612.76	79,563.63
1938	2,424.90	52,864.35	1954	4,884.60	80,515.63
1939	2,457.00	52,882.38	1955	5,086.78	88,106.88
1940	2,482.00	52,959.31	1956	5,662.25	96,154.38
1941	2,528.50	52,671.74	1957	6,293.46	107,172.56
			1958	6,593.32	114,813.46

TABLE 4. GROWTH OF INVESTMENT INCOME, THOUSANDS OF DOLLARS

Year	1	2	3	4	5	6	7	8	9	10
1926	██████████	██████████	·	·	·	·	·	·	·	·
1929	██████████	██████████	·	·	·	·	·	·	·	·
1932	██████████	██████████	·	·	·	·	·	·	·	·
1935	██████████	██████████	·	·	·	·	·	·	·	·
1938	██████████	██████████	·	·	·	·	·	·	·	·
1941	██████████	██████████	·	·	·	·	·	·	·	·
1944	██████████	██████████	·	·	·	·	·	·	·	·
1947	██████████	██████████	·	·	·	·	·	·	·	·
1950	██████████	██████████	·	·	·	·	·	·	·	·
1953	██████████	██████████	·	·	·	·	·	·	·	·
1956	██████████	██████████	·	·	·	·	·	·	·	·
1959	██████████	██████████	·	·	·	·	·	·	·	·
1962	██████████	██████████	·	·	·	·	·	·	·	·
1965	██████████	██████████	·	·	·	·	·	·	·	·
1968	██████████	██████████	·	·	·	·	·	·	·	·

REPORT OF THE AUDITING COMMITTEE FOR 1968

On November 1-2, 1968, the Auditing Committee examined the accounts of the Society, including inspection of the contents of the Safety Deposit Box in the Federal Office of the Riggs National Bank. We have found them to be in order for the fiscal year, August 1, 1967-August 1, 1968, and truly represented by the Report of the Treasurer. The Treasurer, as has come to be expected, has maintained the financial records with exceptional care, and is further to be commended for the voluntary care of the reserve stocks of back issues of *The American Mineralogist*, with all the duties involved, to the financial benefit of the Society.

Because the present Treasurer's term expires this year after ten years of dedicated service, we feel that special thanks and recognition are due for the meticulous and excellent manner in which the complex financial affairs of the Society have been managed and for the remarkable growth of the Society's financial endowment during her custody.

Respectfully submitted,
 PRIESTLEY TOULMIN, III, *Chairman*
 BEVAN M. FRENCH
 GUNNAR KULLERUD

REPORT OF THE EDITOR FOR 1968

To the Council of the Mineralogical Society of America:

This year's operation of the Editor's office is perhaps best characterized as a very successful attempt to keep things from getting any worse.