

Proceedings of the Fifty-ninth Annual Meeting of the Mineralogical Society of America in Toronto, Canada

LARRY W. FINGER, SECRETARY

The fifty-ninth meeting of the Society was held on October 22-26, 1978, in Toronto, Canada. There were seven sessions in petrology, two in mineralogy, and a symposium, "Metamorphic Field Petrology," organized by H. J. Greenwood and J. B. Thompson, Jr. The technical sessions were integrated with those of the Geological Society of America, other affiliated societies of GSA, the Geological Association of Canada, and the Mineralogical Association of Canada.

The retiring president, Peter J. Wyllie, addressed the Society on October 28 on the subject, "Magmas and Volatiles." The annual luncheon of the Society followed the address of President Wyllie. The Roebling Medal was presented to Professor J. B. Thompson, Jr., who was introduced by E-an Zen. The Mineralogical Society of America Award was given to J. Stephen Huebner, who was introduced by David B. Stewart.

At the annual business meeting, reports were presented by the Secretary, the Treasurer, and the Editor. The results of the election and Council Actions were announced.

1978 Council Actions

The second meeting of the 1978 Council was held on October 22, 1978. The principal actions of the 1978 Council are as follows:

Awards

The Council voted to award the Roebling Medal for 1979 to W. H. Taylor, Cambridge University. The Mineralogical Society of America Award for 1979 will be given to H. K. Mao, Geophysical Laboratory.

Nominations of Officers for 1980

The following slate of elective officers for 1980, based on the recommendations of the Nominating Committee for Officers (Iris Borg, Chair) was chosen by the Council and will appear on the ballot in 1979:

President: W. Gary Ernst, University of California at Los Angeles
Vice-President: (one to be elected)
Joan R. Clark, U. S. Geological Survey

Gerald V. Gibbs, Virginia Polytechnic Institute and State University

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

Treasurer: Not on the 1980 ballot

Councillors: (1980-1982) Two to be elected
William C. Luth, Stanford University

Benjamin A. Morgan, U. S. Geological Survey

Paul H. Ribbe, Virginia Polytechnic Institute and State University

Peter Robinson, University of Massachusetts

Fellowship

The Council elected members to Fellowship, based on the recommendations of the Nominating Committee for Fellows (J. L. Jambor, Chair). The new Fellows are:

E. Dowty	R. M. Hazen
A. D. Edgar	A. M. Langer
A. El Goresy	R. F. Martin
J. J. Fawcett	A. G. Plant
M. E. Fleet	H. A. Stalder
R. F. Fudali	J. C. Stormer, Jr.
R. I. Gait	J. A. Whitney
F. C. Hawthorne	F. J. Wicks

Actions of the 1979 Council

The first meeting of the 1979 Council was held on October 25, 1978.

The Council approved the budgets for the Society and *Mineralogical Abstracts*, and reappointed Brian Mason as Editor, Kathleen Krafft as Managing Editor, and A. F. Spilhaus, Jr. as Executive Secretary.

Committees

The report of the Committee on Committees (David R. Wones, Chair) was approved with modifications.

Elections

The Council approved an amendment to the By-laws of the Society. This change, to be submitted to the membership with the 1979 ballot, would require that the election for Vice-President be contested with at least two candidates for the office.

Report of the Secretary for 1978

Results of the Election

The results of the 1978 election are as follows:

- President:* David R. Wones (1979)
- Vice President:* W. Gary Ernst (1979)
- Treasurer:* Malcolm Ross (1979-1980)
- Councillors:* Roger Burns (1979-1981)
H. Catherine Skinner (1979-1981)

Membership Statistics

As of September 1978, there were 2451 members, divided as follows: Members, 1485; Student Members, 404; Fellows, 562; and Honorary Fellows, 9.

Necrology

Members and Fellows whose deaths have been reported since the last report are:

- Herbert O. Albrecht E. Dale Jackson
- Paul M. Bartholome Lester E. Lang
- Margaret F. Boos Delmar H. Larsen
- Paul P. Boving Fritz Laves
- Janet L. Hoffman Hugh S. Spence
- Jun Ito Norman D. Watkins

LARRY W. FINGER
Secretary

Report of the Treasurer for 1978

This report is for the period January 1, 1978 through December 31, 1978, denoted FY 1978. The financial data for FY 1978, as well as for FY 1977, are presented in Table 1 (balance sheet) and Table 2 (statement of income and expense). The financial records of the Society will be audited early in 1979 by Hoke, Long and Company of Alexandria, Virginia. A copy of the full audit report will be on file at the society's business office, 2000 Florida Ave., NW, Washington, D. C. 20009.

For FY 1978 the total income of the Society was \$195,552; total expense was \$182,633, giving a sur-

plus of income over expense of \$12,919. The predicted operating loss of \$7000 (Treasurer's Report for FY 1977) did not materialize. It now appears that the Society's financial operations will remain in the black for at least one more year, possibly two. The General Operating Fund now stands at \$72,965. This surplus can be used, in part, to defray operating losses should they occur in future years. Membership dues increases are not predicted in the near future.

The Revolving Fund now stands at \$16,543 and is the profit to date on the Society's book publication ventures. In addition there is a paid-up \$46,000 inventory of books in stock.

The Kraus Crystallographic Fund and the Jewell Glass Fund have been reinvested into the Society's investment portfolio as explained in the *Report of the Financial Advisory Committee for 1978*. These two funds are to be used to subsidize a *biennial* award of \$1500 for research in crystallography as defined by the Kraus legacy. The next award will be made in 1980.

The Mineralogical Society of America continues to be in a sound financial position even considering the recent high rates of inflation. I again wish to thank our professional accounting staff for their fine service to the Society.

MALCOLM ROSS
Treasurer

Table 1. Mineralogical Society of America balance sheet, FY 1978

	Dec. 31 1977	Dec. 31 1978
<u>Current Assets:</u>		
Cash - Reserve Fund	—	\$ 55,131
Cash - Checking Accounts	\$ 38,977	52,241
Cash - Savings Accounts	52,509	5,671
Investment Fund at Cost*	369,829	396,998
Investment - S. Cen. Bell Bond	4,977	—
Investment - Goodyear Stock	10,950	—
Receivables - Customers	14,586	10,810
Prepaid Expense	1,754	5,379
<u>Total Assets</u>	<u>\$ 493,582</u>	<u>\$ 526,230</u>
<u>Current Liabilities:</u>		
Checks in Suspense	—	\$ 24,851
Accounts Payable - Trade	\$ 23,481	29,081
Min. Abstr./Jnl. of Petr.	9,720	9,727
Other Payables	2,776	2,494
Prepaid Dues	27,184	27,163
Prepaid Subscriptions	53,760	39,226
<u>Total Liabilities</u>	<u>\$ 116,921</u>	<u>\$ 132,542</u>
<u>Net Worth:</u>		
General Operating Fund	\$ 67,313	\$ 72,965
Revolving Fund	3,896	16,543
Endowment Fund	284,500	282,430
Membership Assistance Fund	6,593	6,939
Kraus Crystallographic Fund	14,359	14,811
<u>Total Equity Funds</u>	<u>\$ 376,661</u>	<u>\$ 393,688</u>
<u>Total Liabilities & Capital</u>	<u>\$ 493,582</u>	<u>\$ 526,230</u>
*Investment Fund at Market	\$ 387,822	\$ 437,428

Table 2. Mineralogical Society of America statement of income and expense, FY 1978 (negative values in parentheses)

	Dec. 31 1977	Dec. 31 1978
<u>OPERATION OF AMERICAN MINERALOGIST</u>		
INCOME:		
Subscriptions	\$ 83,300	\$ 82,432
Page Charges	24,520	19,949
Reprints	5,615	6,342
Author Alterations Charges	808	979
Back Issues	3,084	3,066
Royalties	826	278
Advertising	3,439	2,291
Miscellaneous Income	188	230
Total Income	\$ 121,780	\$ 115,567
EXPENSE:		
Editorial Office:		
Honorarium	\$ 2,000	\$ 2,000
Salaries	15,031	12,891
Expenses	2,228	3,000
Travel	1,009	383
Publication & Distribution:		
Composition & Set-up	54,210	58,983
Printing & Mailing	24,551	26,670
Author Alterations	3,699	4,474
Advertising	1,683	740
Reprints	6,861	8,398
Salaries	922	5,521
Data Processing	9,328	4,822
Back Issue Handling	1,693	2,781
Services & Supplies	729	953
Promotion & Miscellaneous	255	142
Total Direct Costs	124,199	131,758
Indirect Costs	26,454	27,669
Total Expense	\$ 150,653	\$ 159,427
MEMBER SUBSCRIPTION COSTS	\$ 28,873	\$ 43,860
<u>ENDOWMENT FUND</u>		
INCOME:		
Contributions	\$ 730	\$ 345
New Life Memberships	1,600	4,000
Investment Fund - Div./Int.	7,847	12,761
Cap. Gains (Losses)	—	(8,486)
Total Income	\$ 10,177	\$ 8,620
TRANSFERS:		
½ Div./Int. Income	\$ 6,220	\$ 6,380
Life Member Dues	4,190	4,310
Total Transfers	\$ 10,400	\$ 10,690
INCREASE (DECREASE) IN FUND	\$ (223)	\$ (2,070)
<u>KRAUS CRYST. FUND</u>		
INCOME:		
Share of Invest. Income	—	\$ (99)
Goodyear Div.	\$ 480	390
Savings Interest	184	161
Transfer from Scholarship Fund	1,254	—
Total Income	\$ 1,918	\$ 452
EXPENSE:		
Grant-In-Aid	\$ 1,697	—
Total Expense	\$ 1,697	\$ 0
INCREASE (DECREASE) IN FUND	\$ 221	\$ 452
<u>MEMBERSHIP ASSISTANCE FUND</u>		
INCOME:		
Share of Invest. Income	—	\$ (47)
Bond Interest	\$ 412	413
Total Income	\$ 412	\$ 366
EXPENSE:		
Membership Assistance	\$ 14	\$ 20
Total Expense	\$ 14	\$ 20

Table 2. (continued)

	Dec. 31 1977	Dec. 31 1978
<u>SOCIETY OPERATIONS</u>		
INCOME:		
Dues - Fellows & Members	\$ 35,560	\$ 36,911
Students	2,436	2,421
Life	4,180	4,310
Prior Years	414	882
Investment Fund - Div./Int.	2,147	3,600
Cap. Gains (Losses)	—	(2,376)
Savings & Short Term Investment	1,424	2,037
Mailing List Sales	224	286
Miscellaneous Income	1,094	(24)
Total Income	\$ 47,479	\$ 48,047
EXPENSE:		
Indirect Administrative Costs:		
Salaries	\$ 14,100	\$ 14,655
Data Processing	6,740	3,603
Postage	2,003	2,420
Telephone	398	101
Mailing Lists	75	36
Professional Services	1,500	1,937
Services & Supplies	2,285	1,571
Annual & Council Meetings	2,145	1,697
Travel & Official Expenses	461	1,266
Miscellaneous Expense	3,167	1,966
Subtotal	32,874	29,262
Less: Allocation on above	30,810	28,272
Balance allocated to Memb.	2,064	990
Membership Services:		
Dues & Contributions	3,660	2,860
Awards, Directory (1977 only)	6,067	1,063
Total Membership Costs	11,791	4,913
Member Subscr. Costs	28,873	43,860
Total Expense	\$ 40,664	\$ 48,773
EXCESS INCOME OVER EXPENSE	6,815	(726)
Transfer from Endowm. (½ D + I)	6,220	6,380
INCREASE (DECREASE) IN GEN. OPER. FUND	\$ 13,035	\$ 5,654
<u>REVOLVING FUND</u>		
INCOME:		
Special Paper Sales	\$ 2,319	\$ 749
Guidebook, High Temp. Reprint	211	227
Short Course I Notes	2,554	2,475
Short Course II Notes	2,727	1,892
Short Course III Notes	5,308	4,238
Short Course IV Notes	685	4,001
Decennial Index	3,922	2,342
Investment Fund - Div./Int.	24	405
Cap. Gains (Losses)	—	(304)
Miscellaneous Income	(20)	95
Short Course IV, Reg.	6,397	—
Total Income	\$ 24,125	\$ 16,120
EXPENSE:		
Short Course Notes Printing	\$ 12,372	\$ 5,112
Storage & Mailing	2,250	1,868
Promotion	20	—
Short Course Admin.	5,807	—
Total Direct Costs	20,449	6,980
Indirect Costs	4,356	603
Total Expense	\$ 24,805	\$ 7,583
INCREASE (DECREASE) IN FUND	\$ (678)	\$ 8,537

Report of the MSA Financial Advisory Committee for 1978

Status of investments

During 1978, the market value of the Society's investment portfolio increased approximately 12.8%,

from \$387,822.30 to \$437,427.66. Corrected for reinvestment of dividends and income, and for internal transfer of the assets of the Kraus Crystallographic Research Fund and the Membership Assistance Fund (Jewell Glass legacy), the increase is 2.8%, as compared with a decrease of 3.2% in the Dow-Jones Industrial Average over the same period. As of the end of December, the portfolio's market value represented a gain over cost of \$41,538.97, or 10.5%; current overall income (interest and dividend) yield was 4.7% of the market value. These figures indicate that the Society's investments are being managed in a satisfactory manner.

Table 1 lists the individual securities in the portfolio and their market value as of December 29, 1978. The assets of the Kraus Crystallographic Research Fund and the Membership Assistance Fund (Jewell Glass legacy) were consolidated into the investment portfolio this year, and are included here; these funds will maintain their identities as *pro rata* participants in the consolidated investment fund. Table 2 details

Table 2. Dividends and interest in 1978

Senior Securities			
Commercial Credit Co. Notes		\$1,260.00	
Digital Equipment Conv. Debs.		375.25	
Georgia Power Co. 1st Mtg. Bonds		2,668.76	
GNMA pool		242.17	
Intnl. Bank Recon. & Devel. Notes		1,222.50	
Ingersoll Rand Corp. conv. pref.		470.00	
South Central Bell Bond		579.79	
Transcontinental Gas Pipe Line Corp. 1st Mtg. Bond		192.29	
U.S. Steel Sub. Conv. Deb.		575.00	
U.S. Treasury Notes		2,400.00	\$ 9,985.76
Common Stocks			
Aetna Life & Casualty		55.00	
American Standard		470.00	
Am. Tel. & Tel.		900.00	
Amsted Industries		512.00	
Boeing Aircraft		280.00	
Capital Cities Communications		20.00	
CBS, Inc.		60.00	
Chessie System, Inc.		116.00	
Church's Fried Chicken		86.00	
Colt Industries		295.00	
Continental Oil Co.		140.00	
Diamond Shamrock Corp.		210.00	
Dresser Industries		188.00	
El Paso Gas		462.00	
Ford Motor Co.		212.50	
Fort Howard Paper Co.		48.00	
General Foods		254.00	
Goodyear Tire & Rubber Co.		520.00	
Hilton Hotels		295.00	
Hospital Corp. America		112.60	
Houston Natural Gas		285.00	
IBM		518.40	
Intern. Minerals & Chemicals		195.00	
Koppers		337.50	
Levi Strauss & Co.		600.00	
MCA		370.11	
J. Ray McDermott		250.00	
Melville Corp.		464.00	
Middle South Utilities		360.00	
Northwest Industries		635.00	
Ogilvie & Mather		75.00	
Overseas Shipholding Group, Inc.		123.60	
Owens-Corning Fiberglas		200.00	
Parker Drilling Co.		10.00	
Philip Morris, Inc.		51.25	
Pittston Co.		153.00	
Potlatch Corp.		337.00	
Revco D.S.		126.00	
Santa Fe International		90.00	
Scott Foresman		178.00	
Sea Containers, Inc. comb CTF		72.00	
U.S. Steel		240.00	
United Technologies		450.00	
F.W. Woolworth		280.00	
Xerox Corp.		290.00	\$11,926.96
TOTAL			\$21,912.72

Table 1. MSA investment portfolio

Portfolio	Cost	Approximate Market Value 12/29/78
Senior Securities		
15,000 Commercial Credit Co. Notes, 8.4%, 3/1/81	\$ 15,000.00	\$ 14,381.25
25,000 GNMA Pool #20285, 8.0%, 10/1/07	*22,418.13	22,750.00
35,000 Georgia Power Co., 1st. 7 5/8%, 11/1/01	25,550.00	26,250.00
16,000 International Bank Recon. & Devel. Notes, 8.15%, 1/1/85	15,022.50	13,912.50
10,000 U.S. Steel Corp., sub. deb. cv., 5.75%, 7/1/01	10,000.00	6,775.00
30,000 U.S. Treasury Notes, 8%, 2/15/83	30,004.69	28,621.80
	\$117,995.32	\$112,690.55
Common Stocks		
200 Aetna Life & Casualty Co.	7,959.91	7,750.00
200 American Standard, Inc.	5,799.35	8,275.00
300 American Tel. & Tel. Co.	11,086.46	12,100.00
200 Amsted Industries	3,574.50	7,075.00
200 Beech Aircraft Co.	6,817.50	7,387.50
200 Boeing Co.	6,617.00	14,275.00
200 Capital Cities Communications	7,615.00	7,925.00
400 Church's Fried Chicken, Inc.	8,712.00	9,000.00
400 Computer Sciences Corp.	5,046.00	4,500.00
200 Cordis Corp.	9,552.00	4,500.00
100 Datapoint Corp.	3,922.31	6,950.00
100 Dome Petroleum, Ltd.	7,305.00	8,050.00
200 Dresser Industries, Inc.	6,837.01	7,400.00
400 El Paso Co.	6,528.67	6,100.00
200 Fort Howard Paper Co.	8,433.00	7,700.00
200 General Foods Corp.	5,759.00	6,425.00
400 Hilton Hotels	4,410.84	8,950.00
266 Hospital Corp. America	4,864.20	8,113.00
300 Houston Natl. Gas Corp.	8,709.23	6,637.50
45 IBM	10,283.75	13,432.50
300 Levi Strauss & Co.	6,250.42	10,462.50
265 MCA, Inc.	7,780.73	10,997.50
400 Melville Corp.	8,231.49	10,550.00
400 Northwest Industries, Inc.	6,867.68	10,800.00
300 Ogilvie & Mather Intl.	8,289.00	6,525.00
312 Overseas Shipholding Group, Inc.	7,940.28	6,786.00
200 Owens Corning Fiberglas Corp.	6,521.82	5,300.00
100 Parker Drilling Co.	5,315.00	6,100.00
100 Philip Morris, Inc.	6,880.73	7,050.00
300 Revco D.S., Inc.	8,061.00	7,012.50
200 Santa Fe Intl. Corp.	5,019.00	5,625.00
400 Scott Foresman & Co.	7,702.00	6,850.00
300 Sea Containers, Inc.	7,183.88	6,150.00
300 Storage Technology, Inc.	3,576.00	9,225.00
110 Teledyne, Inc.	6,106.51	10,656.25
300 Tiger International, Inc.	7,308.00	7,312.50
300 Tyndare, Inc.	5,565.00	8,175.00
200 Utk, Inc.	6,167.00	5,825.00
200 United Technologies Corp.	5,104.24	7,775.00
200 Xerox Corp.	9,806.50	10,650.00
	\$275,529.01	\$322,372.75
Cash accounts	2,364.36	2,364.36
TOTALS	\$395,888.69	\$437,427.66

*Adjusted for return of principal

Table 3. Capital gains or losses in 1978

	Cost	Sale	Gain (Loss)
10K Digital Equipment Conv. Debs. 4 1/2%, 12/15/02	\$ 10,000.00	\$ 10,305.00	\$ 305.00
10K Ingersoll Rand \$2.35 cv pfd	10,406.80	7,831.73	(2,575.07)
5K So. Central Bell Deb. 8 1/4% 8/1/13	4,977.00	4,300.00	(677.00)
15K Transcontinental Gas Pipe Line Corp. 1st Mtg. P.L. 4 7/8% 11/1/82	14,968.00	17,350.00	2,382.00
100 Amsted Industries	9,290.37	8,750.70	(540.33)
100 CBS, Inc.	5,752.50	4,575.09	(1,177.41)
200 Chessie System, Inc.	8,106.00	6,345.28	(1,760.72)
150 Colt Industries	4,711.75	4,620.58	(91.17)
200 Continental Oil Co.	7,127.50	3,851.30	(3,276.20)
300 Diamond Shamrock Corp.	9,663.70	8,263.97	(1,399.73)
125 Ford Motor Co.	6,031.51	5,626.37	(405.14)
400 Goodyear Tire & Rubber	10,950.00	6,126.79	(4,823.21)
100 Intl. Minerals & Chemicals	4,051.00	3,855.55	(195.45)
300 Koppers	6,947.80	5,888.80	(1,059.00)
106 MCA	3,596.52	5,211.29	1,614.77
100 J. Ray McDermott	2,234.75	2,491.16	256.41
300 " "	6,704.25	7,601.74	897.49
300 Middle South Utilities	8,375.00	7,606.29	(768.71)
102 Pitcon Co.	3,723.00	2,723.00	(1,000.00)
204 " "	6,564.72	4,485.59	(2,079.13)
100 Potlatch Corp.	2,982.50	2,327.67	(654.83)
300 " "	8,413.23	8,264.72	(148.51)
100 Storage Technology	1,197.00	3,166.89	1,974.89
200 U.S. Steel	8,461.48	5,355.81	(3,105.67)
100 United Technologies	2,788.75	3,435.13	646.38
400 F.W. Woolworth Co.	9,798.18	7,954.73	(1,843.45)
TOTALS	\$172,798.31	\$159,815.18	(\$12,983.13)

the income derived from investments; interest from short-term operating surpluses in savings accounts and "capital" funds is not included. Table 3 shows capital gains and losses realized during the year.

Respectfully submitted,
 CHARLES W. BURNHAM
 GEORGE W. FISHER
 LINCOLN S. HOLLISTER
 MALCOLM ROSS, *Treasurer*
 PRIESTLEY TOULMIN, III, *Chairman*
 KENNETH M. TOWE

Report of the Editor for 1978 (October 1, 1977–September 30, 1978)

Manuscripts received during the twelve months ending September 30, 1978, totalled 231, a slight increase from the 224 received during the previous twelve months. Council authorized a maximum of 1344 pages for *The American Mineralogist*, volume 63, 1978; the actual number of pages was 1301. Table 1 summarizes the operations of the journal for the period October 1, 1977–September 30, 1978.

During the year one issue (September–October) was designated the Frondel–Hurlbut issue, for which invited papers were sought. This resulted in a minor backlog of publication for accepted manuscripts, which will be largely overcome by publishing a somewhat larger November–December issue. All issues published during the year have been printed and

Table 1.

Volume	No.	# Articles	# Pages Articles	Pages Ads	Pages Misc.	Total Pages
<u>Published</u>						
62	9–10	27	214	5	5	224
62	11–12	23	196	6	22	224
63	1–2	29	215	6	3	224
63	3–4	29	205	10	9	224
63	5–6	25	165	4	23	192
63	7–8	22	172	6	14	192
<u>In Press</u>						
63	9–10	30	213	6	5	224
63	11–12	26	260	9	19	288
Manuscripts accepted			19			
Manuscripts under review			90			
Manuscripts rejected			32			
Manuscripts withdrawn			3			

mailed on schedule, thanks to effective cooperation between the editorial office and the printer.

Ann Garlington, the Managing Editor since October 1975, resigned in December 1977 to move to New York; I would like to express my appreciation for her excellent services. She was replaced by Kathleen Krafft, who has rapidly become familiar with the operations of the journal and is largely responsible for their efficiency. The services of the retiring Associate Editors Werner H. Baur, James R. Craig, and Joseph J. Finney deserve special mention, as do the contributions of Michael Fleischer and his collaborators in the preparation of "New Mineral Names." Those who have kindly reviewed manuscripts for the journal are listed below.

BRIAN MASON
Editor

REFEREES 1978

- G. O. Allard
 G. M. Anderson
 D. E. Appleman
 J. D. Axe
 C. R. Bacon
 C. Barker
 P. Bartholomé
 P. B. Barton
 R. Barton
 M. N. Bass
 A. Basu
 W. H. Baur
 P. Bayliss
 P. Bell
 J. G. Blencoe
 F. D. Bloss
 A. L. Boettcher
 J. R. Boles
 O. P. Bricker
 G. W. Brindley
 E. H. Brown
 G. E. Brown, Jr.
 T. Brown
 B. J. Burley
 C. W. Burnham
 R. G. Burns
 D. M. Burt
 P. Buseck
 P. Butler, Jr.
 E. N. Cameron
 M. E. Cameron
 L. Cary
 F. P. Cesbron
 R. Charles
 J. M. Charlet
 F. Chayes
 J. Chernosky
 C. L. Christ
 J. M. Christie
 J. R. Clark
 R. S. Clarke, Jr.
 R. N. Clayton
 L. H. Cohen
 W. F. Cole
 R. G. Coleman
 M. I. Corlett
 J. R. Craig
 G. K. Czamanske
 P. S. Dahl
 H. Day
 B. de Jong
 F. Delbove
 G. Desborough
 F. Dickson
 W. A. Dollase
 M. Donato
- G. Donnay
 E. Dowty
 D. H. Egglar
 J. C. Eichelberger
 P. G. Embrey
 R. C. Epis
 W. G. Ernst
 E. J. Essene
 B. W. Evans
 H. T. Evans
 J. H. Fang
 G. Faust
 P. G. Feiss
 P. M. Fenn
 J. M. Ferry
 L. W. Finger
 J. J. Finney
 M. E. Fleet
 M. Fleischer
 R. L. Fleischer
 E. E. Foord
 C. Francis
 F. A. Frey
 C. Frondel
 A. J. Frueh
 R. F. Fudali
 R. V. Gaines
 S. Ghose
 D. L. Graf
 T. Grove
 F. E. Grover
 S. Guggenheim
 C. V. Guidotti
 N. Güven
 R. D. Hamilton
 J. S. Hanor
 R. L. Hay
 R. M. Hazen
 R. Helz
 B. Hemingway
 J. Hemley
 D. Henderson
 D. A. Hewitt
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