



THE MINNESOTA GEOLOGIST

OFFICIAL BULLETIN
OF
THE GEOLOGICAL SOCIETY OF MINNESOTA

VOL. VIII

FIRST QUARTER 1951

NO. 1

"IN ORDER TO KNOW A COUNTRY IT IS NECESSARY
TO MAKE A THOROUGH EXPLORATION INTO ITS INTERIOR."

VON HUMBOLDT.

G E O L O G I C A L S O C I E T Y O F M I N N E S O T A

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3376 Brunswick Ave., Minneapolis, 16, Minn.

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Staff Member

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Staff Member

The Society is devoted to the study of GEOLOGY,
MINERALOGY, and PALEONTOLOGY for their cultural value.

OFFICERS

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PAST PRESIDENTS

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Alger R. Sime *

Charles H. Preston

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Dr. Edward H. Mandell

Hal E. McWethy

MEETINGS : October to May inclusive, 7:30 P.M. every Monday
not a holiday, auditorium, Minnesota Museum of Natural History,
University of Minnesota, 17th Ave., S. E. and University Avenue.
Visitors welcome.

FIELD TRIPS : May until October inclusive.

ANNUAL DUES : Residents of Hennepin and Ramsey counties \$ 3.00
plus \$ 1.00 additional for husband, wife, or dependant family
members ; for students and non-residents, \$ 1.00

AFFILIATE MEMBER

MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES
and
THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

* Deceased

EDITORIAL

DIRECTORY - The feature article has been omitted in this issue of the bulletin in order that we might give you a copy of the 1951 membership directory, and a copy of the articles of incorporation and by-laws.

PLAQUES - We are pleased to announce that two more geological roadside plaques have been ordered. One of the plaques will be erected at the highway overlook and parking area on trunk highway No. 95 two and four tenths miles north of Stillwater. The second plaque will be erected at the highway overlook and parking area on trunk highway No. 14, two miles west of Mankato and overlooking the confluence of the Blue Earth and Minnesota Rivers. The Mankato plaque will be dedicated to the memory of Alger R. Syme, who most of us remember not only as past president of the Society and first editor of the Minnesota Geologist, but as one of the most diligent workers the Society has ever had.

EXCHANGE BUREAU - An exchange bureau is being established for the purpose of assisting members of the various societies of the Midwest Federation in their efforts to exchange mineral specimens. Anyone interested in exchanging minerals with other Midwest Federation members may have a detailed bulletin upon request to your editors.

LECTURES - Geology as it affects our industry, our water supplies, our coal and oil supplies, and in fact how it affects our very lives and our economy, was clearly brought out by Dr. Borchert in his series of lectures on Physiogeography. Our sincere appreciation to Dr. Borchert for a most illuminating and interesting series of talks.

OPEN MEETING - The meeting on March 26th will be an excellent opportunity for all members to get together and air their views concerning the future policy and affairs of the society, and to get better acquainted with their fellow members. If, as we sincerely hope you are, seriously interested in the future welfare of the society you will make it a point to attend this meeting.

BULLETIN BOARD

- | | | |
|------------|---|------------------------|
| * MARCH 26 | OPEN MEETING TO DISCUSS FUTURE POLICY OF THE SOCIETY | |
| APRIL 2 | GLACIERS AND GLACIER ICE | DR. HENRI BAIER |
| APRIL 9 | URANIUM COUNTRY OF THE SOUTHWEST | DR. JOHN W. GRUIER |
| APRIL 16 | AEROMAGNETIC SURVEYING IN MINNESOTA | DR. GEORGE M. SCHWARTZ |
| APRIL 23 | DISCUSSION OF THE TRIP TO AND MOVIES OF
GLACIER PARK AND LAKE LOUISE | CHAS. H. PRESTON |
| APRIL 30 | ANNUAL BANQUET - SPEAKER | DR. W. J. BROCKENRIDGE |

* This meeting will be held in room 235 in the Continuation Center across the street from the Geology Building.

ARTICLES OF INCORPORATION
GEOLOGICAL SOCIETY OF MINNESOTA
as amended March 13, 1944.

Article 1. The name of this corporation shall be Geological Society of Minnesota. The general nature of its business shall be to promote interest in the study of geology with special reference to the geology of Minnesota. Its plan of operation is as follows: To arrange lectures on the subject of geology; to accumulate and publish data on geology; to construct or acquire models, maps, books and specimens of interest to geology students; and to accept gifts of money or property. The principal place of transacting the business of this corporation shall be in the City of Minneapolis, County of Hennepin, State of Minnesota.

Article 2. The time for the commencement of this corporation shall be October 30, 1939, and the period of its duration shall be perpetual.

Article 3. The names and places of residence of the persons forming this corporation are:

Edward P. Burch, 1729 James Ave. So., Minneapolis Minn.	"	"
Junior F. Hayden, 2304 Harriet Ave.,	"	"
Charles H. Preston, 610 Plymouth Bldg.,	"	"

Article 4. The management of this Corporation shall be vested in a Board of Directors, composed of eight (8) persons, consisting of seven (7) Directors and the Counsellor. The next Annual Meeting of the Corporation shall be held on the last Monday in April at 7:30 o'clock P.M. at the usual meeting place of the Society, at which time, four (4) Directors shall be elected for a term of one (1) year and until their successors are elected and qualify, and four (4) including the Counsellor shall be elected for a term of two (2) years, or until their successors are elected and qualify. Annually, thereafter, on the last Monday in April, four (4) members shall be elected as Directors for the term of two (2) years each. Immediately after the election of such Directors, or as soon thereafter as practical, the Directors shall meet and elect from their number the officers of the Corporation, which shall consist of a President, Vice-President, Secretary, Treasurer and Counsellor.

Article 5. The terms of membership in this Corporation shall be as follows; one calendar year. Qualifications for Membership shall be:

- a. An interest in the subject of geology.
- b. Approval by the Board of Directors of this Society.
- c. Payment of dues fixed by said Board of Directors.

The amount of the annual dues required to be paid by each member shall not be less than one dollar, nor more than five dollars. This Corporation shall have no capital stock and shall not be conducted for pecuniary profit.

Article 6. The highest amount of indebtedness or liability to which this Corporation shall at any time be subject shall be the sum of \$ 1,000 00.

In Testimony Whereof, We have hereunto set our hands and seals this 17 day of October, 1939.

In the Presence of
D. P. Jesson
Leigh C. Harrison

Edward P. Burch
Junior F. Hayden
Charles H. Preston

GEOLOGICAL SOCIETY OF MINNESOTA

BY-LAWS

OFFICES

1. The business office and mailing address of the Society shall be at the office of the Secretary, if the Secretary shall reside or have a business office in the City of Minneapolis. Otherwise the Directors shall provide for a business office and mailing address in the City of Minneapolis.

SEAL

2. It shall not be necessary for the Society to have a seal until such time as the Society shall own real estate and then the Society shall have a seal, having inscribed thereon the name of the Society and the words "Corporate Seal", which otherwise shall be in the usual form.

MEETINGS

3. The Board of Directors shall provide a convenient meeting place for meetings of the Society within the City of Minneapolis, provided that for temporary occasions or emergencies, the President may designate a suitable meeting place.

4. The annual meeting of the Society for the election of Directors and the transaction of other business, shall be held at the time and place fixed in the Articles. If any election, for any reason, shall not be held on such day, the Board of Directors shall cause a meeting for that purpose to be held as soon as practicable thereafter and shall give at least one week's notice thereof to the members. The fiscal year of the Society shall begin on July 1st of each year and annual dues shall be due on or prior to October 1st.

QUORUM

5. Fifteen (15) members whose dues are paid, or whose dues are not more than six (6) months delinquent, and who are present at the meeting, shall constitute a quorum to transact business at the annual meeting and the election of officers.

6. Written notice of the time and place of the meeting mailed to each member whose dues are not more than six (6) months delinquent shall be sufficient notice, when addressed to each member at his last known address, and deposited in the United States mail at Minneapolis, Minnesota, with sufficient prepaid postage affixed, at least one full week before holding such meeting.

REGULAR MEETINGS

7. Regular meetings of the Society shall be held weekly, or at such other intervals as the Board of Directors may determine. Any business affecting the Society may be transacted at any weekly or regular meeting, except that at least one week's written notice of the election of Directors, or the alteration of the By-Laws, shall be given, setting forth the number of Directors to be elected, the term for which they are elected, the names of the candidates, if any, and specifically the alterations proposed to be made in the By-Laws.

DIRECTORS

8. The Directors shall be elected from the membership. Not less than

one month prior to the annual meeting the President shall appoint not less than three members to act as a nominating committee who shall nominate at least one member for each vacancy in the Board of Directors. The committee shall announce its nominations at a regular meeting at least one week preceding the annual meeting. Any member may submit additional nominations at the annual meeting. Directors shall be elected by a majority vote of the members present at the annual meeting. Meetings of the Directors may be held at such times and places as determined by the Board of Directors. If any Director shall fail to attend four (4) consecutive meetings without submitting an excuse in writing, the other Directors may in their discretion declare the office of such Director to be vacant. Vacancies in the Board of Directors may be filled by appointment by resolution of the Board for the unexpired term.

OFFICERS

9. The officers of the Society shall consist of President, Vice President, Secretary, Treasurer and Counsellor, all of whom shall be chosen by the Board of Directors. For that purpose, the Board of Directors shall meet at the call of the President as soon as may be convenient, but not later than one week following the annual election of Directors. The President shall preside at all meetings of the Society and the Board of Directors, unless other arrangements are made. The Secretary shall record all proceedings of the Board of Directors and see that notice of all meetings is given. The Treasurer shall be the custodian of all funds due, or belonging to the Society, and shall make a monthly accounting to the Board of Directors at the first meeting thereof following the last day of each calendar month, and at other times upon request of the Directors. He shall deposit all funds in such bank in the City of Minneapolis as shall be designated by the Board of Directors and withdrawals from such deposits shall be made only upon the approval of the Board of Directors. The Vice President shall perform the duties of the President in the absence of the President. Otherwise, the officers shall perform such duties as are commonly and usually performed by such officers. Vacancies in any office by death, resignation or for other reason, shall be filled promptly by the Board of Directors for the unexpired term of such office. If any officer shall refuse or for any inexcusable reason fail to attend four (4) consecutive meetings of the Board of Directors, the Board of Directors may, in its discretion, declare such office to be vacant and proceed to fill such office for the unexpired term thereof.

10. The President may from time to time, upon his own initiative or pursuant to action taken by the Board of Directors, appoint such temporary or standing committees as shall be deemed necessary or advisable for the purpose of performing and expediting the functions, work and purposes of the Society. There shall be a standing or permanent committee for each of the following purposes: Membership, program and field trips.

11. The office of counsellor shall be deemed to be one of especial honor and esteem. It shall be the duty of such officer to hold himself available for consultation or advice by any member of the Society or the Board of Directors or by any officer. Appointments shall be made by the Board of Directors. Such officer may or may not be a Director. If not a Director, however, he shall attend all meetings of the Board and shall be an ex-officio member thereof. It shall also be the duty of the Counsellor to give especial thought to the work and affairs of the Society and by consultation, advice and suggestion in a general way to guide and help the Society in the accomplishments of its purposes. The Counsellor shall perform such specific duties as may be requested by the Board of Directors and may serve as a substitute for any office when occasion requires one.

DUES

12. Consistent with Article 4 of the Articles of Incorporation, the Board of Directors shall, from time to time, fix the amount of annual dues to be paid by each member of the Society, and prescribe reasonable conditions of membership.

AMENDMENT

13. These By-Laws shall become effective when adopted by the Board of Directors, but when so adopted shall be amended or altered only (a) upon the approval of the Society at a meeting duly called for that purpose as herein otherwise provided, or (b) upon the affirmative vote of not less than four directors at a Directors' meeting upon not less than one week's written notice. Notice of any such meeting shall clearly set forth the time and place of meeting, and a copy of the proposed alterations to the By-Laws.



GEOLOGICAL SOCIETY OF MINNESOTA

DIRECTORY

1951

Addy, Jay R.	Contractor	5024 42nd Ave. So.	Mpls. 6	DE2938
Addy, Margaret H.	Housewife	5024 42nd Ave. So.	Mpls. 6	DE2938
Aldrich, Henry R.		419 W 117th St	New York	27 N. Y.
Allen, Mrs. Elsie A.	Bookkeeper	2510 Aldrich Ave. So.	Mpls. 8	PL2202
		407 So 10th.	Mpls 2	MA5501
Alexander, H. S.	Retired	End of Timber Lane	Markate	5590
Andresen, Mrs. Caroline	Bookkeeper	306 F. & M. Bank Bldg.	Mpls. 2	L18985
		2428 Clinton Ave. Apt. E3	Mpls. 4	GE5705
Bean, Dr. E. F.	State Geologist	115 Science Hall	Madison 6, Wis.	
Becker, Mrs. Helene M.	Teacher	Murray High School	St. Paul 8	MI9195
		2006 Dayton Ave.	St. Paul 4	MI3519
Bell, Dr. W. C.	Professor	U. of M. Geology Dept.	Mpls. 14	MA8177
				ext5314
Bender, Wesley S.	Electrician	2502 Beverly Rd.	St. Paul 4	ME0525
		914 So. 8th St.	Mpls. 4	FI3603
		1828 Chicago Ave.	Mpls 4	BR2201
Benitt, Mrs. Linda J.	Orchardist	RFD # 3	Hastings Minn.	
Benitt, William A.	Orchardist	RFD # 3	Hastings Minn.	
			Phone Cottage Grove	416
Bennett, Russell H.	Engr. & Geol.	1501 Foshay Tower	Mpls. 2	MA8051
Benz, Miss Grace V.	Teacher	2217 E. Lake of Isles Bldg.	Mpls. 5	KE1154
		Washington High Sch.	St. Paul 3	RU1206
		555 Portland Ave.	St. Paul 2	EL2870
Berkey, Dr. Charles P.	Prof. of Geol.	Columbia University	New York 27	
		1075 Cumbermede Road	Palisade N. J.	
Bordeau, Stanford P.	Engr.	2223 France Ave. So.	Mpls. 5	KE7355
Breckenridge, Dr. W. J.	Educator	Museum Nat. Hist. U. of M.	Mpls. 14	MA8177
				ext5338
		8840 W. River Road	Mpls. 12	HY6735
Brewster, Lucille M.	Res. Dir. TWCA	123 W. 5th St.	St. Paul 2	CE3741
Brosch, Carlos E.		Rua Alfredo Elia 197	Sao Paulo, Brazil	
Brown, Elmer H.	C. Engineer	N.P. Gen. Ofcs. Bldg.	St. Paul 1	CE7773
				ext271
		5225 Zenith Ave. So.	Mpls. 10	MA2438
Brown, Mrs. Ralph H.		1454 Chelmsford	St. Paul 8	
Burt, Mrs. Margaret J.	Art	222 W. Kelloe Blvd.	St. Paul 2	
		The Peninsula	White Bear Lake	
Burch, Dr. Frank	Phys. & Surg.	2174 Dowell Ave.	St. Paul 8	MI1674
Carlson, Dr. Bert R.	Dentist	3755 27th Ave. So.	Mpls. 6	DE9898
		3034 46th Ave. So.	Mpls. 6	DE1486
Carroll, Arthur A.	Retired	923 5th Ave. S.E.	Rochester	2-5354
Caudill, Earle A.	Bus Driver	1114 Currie Ave.	Mpls.	AT4334
		2837 Colorado Ave.	Mpls. 15	WH5881
Chapin, Bertha G.	Housewife	5381 Earle Ave.	White Bear L.	431
Chapin, Harold S.	Contractor	5381 Earle Ave.	White Bear L.	431
Christopherson, Alfred	Bankine	First Natl. Bank	Albert Lea Minn.	
		439 Lakeview Blvd.	Albert Lea	2797
Clem, George I.	Insurance		Pine City	136
Clem, Helen P.			Pine City	486J
Cole, Mrs. O. C.			Kenyon, Minn.	
Cooper, Mrs. Emma J.	Housewife	R. 3 Box 400	Hopkins	BO7156

Cornica, Dr. A. D.	Physician	527 LaSalle Bldg.	Mpls. 2	BB4829
Cornica, Mrs. A. D.	Housewife	1323 Emerson Ave. No.	Mpls. 11	CH2824
Cutting, E. A.	Farmer		Byron Minn.	3652
Daniels, Isabel	Teacher	105 High St.	Austin Minn.	
			St. Peter	5071
Dart, Dr. Leslie O.	Physician	Hotel Curtis	Mpls. 2	AE5144
Delo, Dr. David M.	Sci. Admns.	2101 Constitution Ave.	Washington	EV3100
Denkevitz, Paul	Retired	157 E. Island Ave.	Mpls. 1	
Derdiger, Caroline V.	Clerk	V. A. Hospital	Mpls. 17	DU2381
		3122 15th Ave. So.	Mpls. 7	DB8213
Dickson, Erhard	Farmer	Rte. 1, Box 36	Harris Minn.	
Dodge, Mrs. John		715 W. Jackson St.	Medford Oregon.	
Dyer, Mrs. Dorothy T.	Asst. Prof.	228 NSF U. of Minn.	Mpls. 14	MA8177
				ext6558
		622 Lincoln Ave.	St. Paul 5	DA9116
Edgerton, H. H.	Retired	607 Lincoln Ave.	St. Paul 2	DA1529
Edgerton, Mrs. H. H.	Housewife	607 Lincoln Ave.	St. Paul 2	DA1529
Eggena, Dr. P. H.	Dentist	Veta. Admn.	Ft. Snelling	
		Bldg. 2-D Ft. Snelling	St. Paul	DE2136
Eliason, E. B.	Retired	Hotel Royal	St. Paul 2	GE2785
Engen, John O.	Teacher	Edina Pub. School	Mpls. 10	WA2025
		5317 Choven Ave. So.	Mpls. 10	WA4054
Erickson, P. G.	Retired Life Ins.	1628 Louisiana Ave.	Mpls. 16	YE3134W
Erickson, Josephine C.	Housewife	1628 Louisiana Ave.	Mpls. 16	YE3134W
Fleener, Frank L.	Retired Prof	1415 Homer St.	Joliet Ills.	
Foster, Thos. I.	Lawyer	406 Anchor Bldg.	St. Paul 1	GE5766
		1748 W. Minnehaha Ave.	St. Paul 4	NE5709
Gardiner, Lynn	Instr. of Geol.	University of Minn.	Mpls. 14	MA8177
				ext352
		428 14th Ave. S.E.	Mpls. 14	GL2165
Gilbert, Cynthia C.	Student	412 Holly Ave.	St. Paul 2	EL3967
Gould, Dr. L. W.	College Pres.	Carleton College	Northfield Minn.	
Green, Catharine	Teacher	Willard School	Mpls. 11	
		3824 Nicollet Ave.	Mpls. 8	CO9138
Grime, Edwin M.	Consultg. Engr.	215 Lexington Parkway	St. Paul 5	EL2755
Grout, Dr. Frank F.	Prof. of Geol.	Pillsbury Hall U of M.	Mpls. 14	MA8177
		911 17th St. S. E.	Mpls. 14	OL5723
Grove, Herbert S.	Mgr. Mun. Water	204 N. 3rd St.	Stillwater Minn.	
		129 W. 4th St.	"	3031
Gruner, Dr. John W.	Prof. of Geol.	Pillsbury Hall U of M.	Mpls. 14	MA8177
		527 7th St. S. E.	Mpls. 14	OL3489
Halsey, Sarah E.	Housewife	2100 Bryant Ave. So.	Mpls. 5	YE1998
Hargrove, L. P.	Chemist	4056 Washington Ave. N.	Mpls. 12	AL2316
Hargrove, Helen	Housewife	Route 10	Mpls. 16	HO7830
Harris, Merle J.	College Teacher	Genl. College U of M.	Mpls. 14	MA8177
				ext6933
Harris, Ruth S.	Housewife	3509 Stinson Blvd	Mpls. 18	ST5534
Havill, Charles H.	Accountant	Commander Larabee	Mpls. 2	AT2112
Havill, Mrs. Florence E.	Housewife	5450 Bryant Ave. No.	Mpls. 12	HT4806
Hawley, Edward W.	Lawyer & Teacher	97 Arthur Ave. S. E.	Mpls. 14	OL1031
Hellman, Frank B.	Chemist	1821 4th Ave. So.	Anoka Minn.	672K
Hellman, Mrs.	Housewife	1821 4th Ave. So.	Anoka Minn.	672N
Hedrickson, Herritt J.	Sr. Lab. Asst.	25th St. N. W.	Mason City Ia.	985
		302 So. Ind.	"	4719J
Hennessey, Kathryn S.	Secretary	15 So. 5th St.	Mpls. 2	MA6251
		2627 Humboldt Ave. So.	Mpls. 8	KE2223
Henton, Robert B.	Lawyer		Olivia Minn.	107
Henton, Helen S.	Housewife		Olivia Minn.	105

Hildebrandt, H. A.	Retired	4110 Beecher St. N.W.	Washington D. C.
Hinchley, Elsie R.	Science Teacher	373 Goodhue Ave.	St. Paul 2 CE1142
		1230 Stanford Ave.	St. Paul 5 EM9751
Hitchcock, Frank M.	Credit Manager	400 1st Ave. No.	Mpls. 4 GE6383
Hitchcock, Jessie C.	Librarian U of M	4844 Colfax Ave. So.	Mpls. 9 CO3253
Hollingsworth, Ralph	Retired	747 Madison St. N. E.	Mpls. 13 BR5604
Hollingsworth, Mrs. E.	Housewife	747 Madison St. N. E.	Mpls. 13 BR5604
Holm, Otto C.		25 Sydney Place S. E.	Mpls. 14 GL7160
Horn, James W.	Photography	206 W. Walnut Green Bay Wis.	AZ371
		1150 So. Webster "	" " H5812R
Howard, Chas. E.	Lawyer	1260 NW Bank Bldg.	Mpls. 2 LI7571
Howard, Mrs. Dorothy	Housewife	2409 W. 52nd St.	Mpls. 10 WA1806
Howard, Helen	Teacher	Holland School	Mpls. 13
		3534 Colfax Ave. So.	Mpls. 8 L07660
Hunter, Lucile	Librarian	Univ. of Minn.	Mpls. 14
		2214 Sharon Ave. S. E.	Mpls. 14
Johnson, E. A.	Mgr. Wheeling Corrugating Co.	145 26th Ave. S. E.	Mpls. 14 GL5995
		5129 Woodlawn Blvd.	Mpls. 6 DU6034
Kellar, Laura K.	Housewife	605 Park Ave.	Mpls. BR5909
Kenrick, Mabel F.	Retired	1395 Forest St.	St. Paul 6 VA6237
Kertesz, Dr. Geza J.	Physician	730 LaSalle Bldg.	Mpls. 2 GE1730
		1719 Dupont Ave. No.	Mpls. 11 CH3808
King, E. A.	Farmer		Stewartville Minn. 3374
King, Fred S.	Underwriters Adj.	166 W. VanBuren	Chicago Ills. 4
		93 Salem Lane	Skokie Ills. 1370
King, Lawrence W.	Fire Insurance	111 W. 5th St.	St. Paul 2 NE4561
		1829 Lincoln Ave.	St. Paul 5 EM2555
King, Josephine M.	Housewife	1829 Lincoln Ave.	St. Paul 5 EM2555
Kinkor, Merie K.	Teacher	Marshall High School	St. Paul 5 EL2249
		683 Canton St.	St. Paul 2 EL2892
Knox, Leone Patricia	Fed. Income Tax	Federal Bldg.	St. Paul 1
		665 Summit	St. Paul 5 EL2826
Kolderie, Anna T.	Housewife	2905 43rd Ave. So.	Mpls. 6 DU0439
Kolderie, Dena	Secretary	2905 43rd Ave.	Mpls. 6 DU0439
Koontz, Dr. Sylvester	Dentist	1701 Xerxes Ave. No.	Mpls. 11 CH0657
Koontz, Mrs. Sylvester	Teacher	1701 Xerxes Ave. No.	Mpls. 11 CH0657
Koppen, E. L.	Transmissionman	A. T. & T. Co.	Mpls. 2 MA4112
			ext290
		3376 Brunswick Ave.	Mpls. 16 WA3888
Koppen, Loretta E.	Housewife	3376 Brunswick Ave.	Mpls. 16 WA3888
Koppen, Walter J.	Farmer	312 So. 4th St.	E. Grand Fks. Minn
Kurtze, Harry A.	Research Engr.	1701 Foshay Tower	Mpls. 2 MA2327
		4852 14th Ave. So.	Mpls. 17 LO7637
Lawrence, Donald B.	Dept. of Ecotany	University of Minn.	Mpls. 14 MA8177
			ext212
		2420 34th Ave. So.	Mpls. 6 DU8205
Lockhart, Katherine E.	Bookkeeper	420 So. 6th St.	Mpls. 15 MA8856
		2635 Girard Ave. So.	Mpls. 8 KE5098
Long, Miss Hattie S.	Teacher	Washington School	W Bear 10
		303 Lake Ave.	W. Bear 10 WE2034
Longyear, Robert D.	Pres. Longyear Co.	1701 Foshay Tower	Mpls. 2 MA2327
		2843 Burnham Blvd.	Mpls. 16 KE1321
Lundgren, Warren W.	NW. Mutual Life	400 Guardian Bldg.	St. Paul 1 GA7695
Lundgren, Mrs. Warren W.	Housewife	2274 Hillside Ave.	St. Paul 8 MI8330
Lupient, Mary L.	Housewife	212 S. E. Bedford St.	Mpls. 14 GL2634
Mahitka, Anthony C.			Princeton Minn.

Mandell, Dr. Edward H.	Veterans Clinic	Ft. Snelling	39 St. Paul 11
Mandell, Elsa H.	Housewife	Ortra. 20 Ft. Snelling	St. Paul 11 EM3363
Mansfield, J. Richard	Student	2086 Highland	St. Paul 5 EM3334
Marshall, John G.	Engineer	1094 University Ave.	38 St. Paul NE4688
			ext353
		1905 Selby Ave.	MI9853
Marshall, R. Richard	Student	3124 Humboldt Ave. So.	Mpls. 8 LO8353
Mayotte, Mary	Housewife	5906 Clinton Ave.	Mpls. 19 EM7730
McCoy, Dorothea M.	Housewife	735 So Robert St.	30 St. Paul 7 RI2439
McMiller, Paul R.	Professor U of M.	University Farm	35 St. Paul 1 NE4618
		715 S. E. 7th St.	Mpls. 14 GL2429
McMullen, Nancy	Student	5640 10th Ave. So.	Mpls. 17 CO6294
McWethy, Hal E.	Research Emer.	11th & Hennepin	Mpls. MA1214
			ext73
McWhty, Effie B.	Housewife	2174 Dowell Ave.	36 St. Paul 8 MI1574
Melone, Miss Theodora	Librarian	Geology Lib. U of M.	Mpls. 14 MA1778
			ext6304
		530 5th St. S. E.	Mpls. 14 GE7940
Minor, Elizabeth	Housewife	2225 Taylor St. N. E.	Mpls. 18 GR2594
Monsrud, Wilma	Artist & Illstr.	5255 Dupont Ave. No.	Mpls. 12
Mraz, Miss Evelyn	Teacher	Lincoln Bldg	Brainerd 4022
		613 So. 9th St.	" 3506
Muedeking, Bertha S.	Teacher	Murray High School	37 St. Paul 8 MI9195
		682 Grand Ave.	38 St. Paul 5 ELO461
Murray, Myra M.	Federal Employee	Veterans Hospital	Mpls. 17
		2552 Garfield Ave. So.	Mpls. 5 CO5343
Nalberg, Fred W.		2294 Commonwealth	38 St. Paul 8
Nalberg, Mrs. Fred W.		2294 Commonwealth	40 St. Paul 8
Nelson, Charles G.	Asst. Elec. Engr.	1220 Great Nor. Ry. Co.	St. Paul 1 MI4500
			ext409
Nelson, Kathryn M.	Housewife	4837 Garfield Ave. So.	Mpls. 9 LO4238
Nelson, Donald	accounting Dept.	310 Soo Line Annex	
		2727 Buchanan St. N. E.	Mpls. 13 GR6388
Nelson, Minnie E.	Teacher	Corcoran School	Mpls. 7 TR4404
		Curtis Hotel	Mpls. 2 AZ5144
Niles, M. F.	Custom Rock Cutting	Box 384	Custer S. D. 241W
Noerenberg, Winnie		Wayzata Minn. Rte. 5	Beach 140
Nordberg, John		2628 E. 22nd St.	Mpls. 6 AT1834
Nordberg, Reuben		2628 E. 22nd St.	Mpls. 6 AT1834
O'Shaughnessy, Mrs. I.	Housewife	238 Marshall Ave.	St. Paul 2 EI6809
Parkhill, Ralph	auto Elec. Svc.	111 4th St. S. W.	Rochester 2-1522
		612 W. Center St.	" 6444
Paschke, Margaret	Teacher	Marshall High School	42 St. Paul 5
		396 Macalester	43 St. Paul 5 EM4571
Perry, Hazen T.		2501 Girard Ave. So.	Mpls. 5 KE1109
Petersen, Sidney A.	Steamfitter	994 Delaware Ave.	48 St. Paul 7 CE0426
Petersen, Faren D.	Housewife	994 Delaware Ave.	45 St. Paul 7 CE0426
Pratt, Benjamin A.	Retired C.E.	717 Delaware St. S. E.	Mpls. 14 GL112B
Preston, Charles H.	Retired C.P.A.	610 Plymouth Bldg.	Mpls. 2 AT3388
		Excelsior Minn. Rte. 3	Deephaven 383
		" " "	" 383
Preston, Lucile H.		" " "	" 383
Reuber, Joseph M.	Professor Chem.	College of St. Thomas	46 St. Paul 1 NE8881
		2081 Niles Ave.	47 St. Paul 5 EM7791
Rickert, George A.	Sales Rep.	3246 No. Humboldt	Mpls. 12 CH2412
Rickert, Isabell	Housewife	3246 No. Humboldt	Mpls. 12 CH2412
Rickmire, Ara P.	Lawyer	736 Midland Bank Bldg.	Mpls. 12 AT6557
Rickmire, Dorothea M.	Housewife	5826 Pillsbury Ave.	Mpls. CO0931
Rogers, Dana A.	Supervisor	Mayo Clinic	Rochester 2-2511
		820 10 1/2 St.	" 6465

Roney, Arthur D.	Railroad Co.	Minn. Tfr. Ry.	49 St. Paul 4	NE9492
Roney, Lulu B.		1135 W. Minnehaha Ave.	St. Paul 4	EL3185
Sather, Mrs. Swen	Housewife	1135 W. Minnehaha Ave.	St. Paul 4	EL3185
Schmidt, Clark D.	Retired	1508 W. Lake St.	Mpls. 4	
Schroeder, William F.	Real Estate	Olen Lake Sanitorium	Oak Terrace Minn.	
Schroeder, Leona	Housewife	254 1st St.	Excelsior	Exc797
Schroeder, Catherine	Student	F. O. Box 118	Excelsior	Exc797
Schuneman, Carl	Merchant	P. O. Box 118	Excelsior	Exc797
		Schuneman's Inc.	St. Paul	CE7711
		Bellwood, White Bear Lake	Mpls. 14	WB818
Schwartz, Dr. Geo. M.	Prof. of Geol.	University of Minn.	Mpls. 14	MA8177
				ext411
		237 Bedford St. S.E.	Mpls. 14	GL1621
Seaberg, Dr. John A.	Physician	Veterans Hospital	Mpls. 17	DE2381
				ext261
Seaberg, Mrs. John A.	Housewife	Veterans Hospital	Mpls. 17	DR8665
Seavey, G. A.	Retired	2525 S. E. 23rd Ave.	Portland Ore.	
Skilling, David N.	Publisher	Skilling Mining Rev.	Duluth	2-2310
		5718 London Road	Duluth	5-3851
Skrukrud, Baldwin			Sacred Heart Minn.	
Sommers, Henry S.	Retired	26 So. Dale St.	St. Paul	
Sommers, Helen J.	Housewife		Hudson Wis.	310J
Spracher, Macy L.	Seed Analyst	Northrup Fine & Co.	Mpls. 13	GR3501
		40 So. Thomas Ave.	Mpls. 5	YE2079
Springer, Frances M.	Teacher	Washington High School	St. Paul 3	HU1208
		526 Canada St.	St. Paul 1	CE1117
Steffens, Orson R.	Retail Lumber		Racine Minn.	2532
Stevens, Mrs. Gertrude	Teacher	Sibley School	St. Paul 6	VI4442
		26 So. Dale St. Apt. 308	St. Paul 5	LA2887
Straight, Alice	Housewife	Linwood	Excelsior Dph.	496
Straight, Cleve	Gas & Oil	Lake Asphalt & Petr. Co.	St. Paul 4	NE2764
Suhr, Wesley	Student	1471 Lincoln Ave.	St. Paul 5	EA5406
Swain, Dr. F. M.	Prof. of Geol.	University of Minn.	Mpls. 14	MA8177
		5109 43rd Ave. So.	Mpls. 6	PA0444
Swenson, Miss Ida M.	Bookkeeper	1921 Emerson Ave. No.	Mpls. 11	CE3683
		3421 Hennepin Ave.	Mpls. 8	LO6376
Tatro, Mrs. Patricia	Reg. Nurse	5450 Bryant Ave. No.	Mpls. 12	HY4206
Thiel, Dr. George A.	Prof. of Geol.	University of Minn.	Mpls. 14	MA8177
		1932 E. River Terrace	Mpls. 14	BR4684
Torbert, Bernard L.	Impl. Dealer		Hector Minn.	101
			" "	103
Utne, Torgils	Farming	Route 1	Madison Minn.	
Waara, Gretchen	Teacher	Henry High School	Mpls. 12	HY9538
		1831 2nd Ave. So.	Mpls. 3	LI4364
Walker, Charles E.	Seed & Feed		Glencoe Minn.	272
Walker, Mrs. Charles E.	Housewife		Glencoe Minn.	272-2
Waters, Glen M.	Elect. Mfg.	Box 229	Rochester	22755
		1005 8th Ave. S. W.	Rochester	21024
Weaver, Cecelia	Teacher	790 Clayland St.	St. Paul 4	NE1944
		1408 Fairmount Ave.	St. Paul 5	EM3029
Weaver, Roger M.	President Std.	Box 159	Duluth 1	2-2311
	Salt & Cement	5050 London Road	Duluth 4	5-3785
Wells, Nanelie Kees	Mfg. Sub. Agency	1253 Osage St.	St. Paul 3	HU4772
Wells, Cecil		1253 Osage St.	St. Paul 3	HU7932
Westmark, Elsie E.	Housewife	2210 St. Anthony Blvd.	Mpls. 18	GR3910
Westmark, Mauritz V.	Highway Engr.	1094 University Ave.	St. Paul	NE4688
				ext353
Williams, Edwin C.	Retired	3511 Tollman	Portland Ore.	

Wilson, W. C.	Retired	118 W. 33rd St.	Mpls. 8	CO3795 44
Winchell, Alexander N.	Retired	88 Vineyard Road	Hamden Conn. 14	
Witte, Bertha - Andres		2015 E. Old Shakopee RD.	Mpls. 20	S09279
Voltman, Mrs. H. L. & Marie		2096 Dayton	St. Paul 4	
Voltman, Dr. Henry W.	Physician	Mayo Clinic	Rochester	2-2511
		848 9th Ave. S. W.	Rochester	3485
Wright, Dr. H. E.	Asst. Prof. Geol.	University of Minn.	Mpls. 14	MA8177 43
Wunderlich, Fred L.	Retired	2285 Gordon Ave.	St. Paul 8	MI2616
Wunderlich, Mrs. Ecel	Housewife	2285 Gordon Ave.	St. Paul 8	MI2616
Young, John W.	Speculator	907 5th Ave S. W.	Rochester	3019
Young, Mrs. John W.	Housewife	907 5th Ave. S. W.	Rochester	3019
Youngdale, E. W.	Civil Engr.	1668 Charles Ave.	St. Paul 4	MI1270
Zalusky, Joseph W.	Ex. Secy.	1516 Harmon Place	Mpls.	MA1814 26
Zalusky, Mrs. Jos. W.	Housewife	4004 Bryant Ave. So.	Mpls. 8	CO7243 27
Zickrick, Theo.	Retired Teacher	17 E. 24th St.	Mpls. 4	BR0227 28

ADDITIONAL MEMBERS

Anderson, Mrs. W. S.	Housewife	804 1st St. W.	Northfield Minn.
Bradford, Frederick P.	Attorney	1015 Pioneer Bldg.	St. Paul 1

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