

**PROCEEDINGS OF THE FOURTH ANNUAL MEETING
OF THE MINERALOGICAL ASSOCIATION OF CANADA
AT TORONTO, ONTARIO**

S. KAIMAN, *Secretary*

The fourth annual meeting of the Association was held at the Royal York Hotel, Toronto, Ontario, on March 1-4, 1959. The meeting was held jointly with the Prospectors and Developers Association and the Geological Association of Canada.

At the annual business meeting, held on March 2, brief reports were given by the President, Treasurer, Secretary and Editor. The president, J. S. Stevenson, expressed his thanks to the officers of the executive committee and to the members of standing committees. The membership of the Association now numbers approximately 500 which represents an increase of some 20% during the year. The cost of publishing *The Canadian Mineralogist* has increased to a point where each copy costs the Association 80 cents more than the annual membership fee paid by ordinary members. It may therefore be necessary to increase membership fees in the near future but it was decided not to effect any increases for the present.

EXECUTIVE COMMITTEE 1959-60

<i>President</i>	J. S. Stevenson
<i>Vice-President</i>	R. M. Thompson
<i>Secretary</i>	S. Kaiman
<i>Treasurer</i>	H. R. Steacy
<i>Committee Members</i>	M. H. Frohberg
	R. J. Traill
	G. Perrault
	W. K. Gummer
	J. A. Gower

The technical sessions were held on March 3 and March 4. The following papers were presented.

A Geochemical Study of a Copper-Bearing Swamp near Sackville, New Brunswick—R. H. C. Holman.

Flotation of Oka Pyrochlore—H. L. Noblitt.

Geology of the Opawica River Anorthosite, Northeastern Abitibi, Quebec—J. H. Remick.

Titanium Sand Deposits in Australia and West Africa—L. Moyd.

Some Contributions to the Mineralogy of the Blind River Ore Conglomerates—J. Patchett.

The Significance of Microscopic Investigation in the Course of Beneficiation of the Brunswick Ore—G. Aletan.

Occurrence and Significance of Exotic Accessory Minerals in Igneous Rocks—E. Wm. Heinrich.

Determination of the Chemical Composition of Pyrochlore from Oka, Quebec, by X-ray Fluorescence—G. Perrault.

The Origin of Orthoclase and Microcline—R. B. Ferguson.

Preparation of Thin Sections of Poorly Cemented Materials—L. Dolar-Mantuani

Feldspar-Quartz Phase Relations in a Granite-Porphry Intrusion, Gaspé—G. Boone.

Methods of Study of Sand and Silt from Soils—C. Dell.

The first annual dinner of the Association was held on Tuesday, March 3, and was attended by 44 members and guests. The speaker of the evening was the president, J. S. Stevenson. The title of his address was "Mineralogy and the Field Geologist".

The fifth annual meeting will be held in Toronto, in April 1960, in conjunction with the annual conventions of the Canadian Institute of Mining and Metallurgy and the Geological Association of Canada.