Canadian Mineralogist
Vol. 18, pp. 375-377 (1980)

PROCEEDINGS OF THE TWENTY-FIFTH ANNUAL MEETING OF THE MINERALOGICAL ASSOCIATION OF CANADA

The twenty-fifth annual meeting of the Mineralogical Association of Canada was held on May 19–21, 1980, at Dalhousie University, Halifax, Nova Scotia, in conjunction with the thirty-third annual meeting of the Geological Association of Canada.

The fifth MAC short course preceded the meeting. The course was organized by G.K. Muecke and dealt with Neutron Activation Analysis in the Geosciences. The Association sponsored two special technical sessions during the meeting. A Symposium on Peraluminous Granites was organized by D.B. Clarke, and the papers presented will comprise a forthcoming special number of *The Canadian Mineralogist*. A special session on Trace Element Geochemistry was organized on the Association's behalf by D.M. Shaw.

The MAC Silver Jubilee Dinner was held on the evening of May 20, 1980, at the Clipper Cay Restaurant on Halifax's historic waterfront. The keynote address, entitled "Some Reminiscenses and Energy Issues", was given by A.T. Prince, who had chaired the organizational meeting of the MAC in Ottawa in 1954. The head table party included four other members who were present at that meeting: L.G. Berry, A.R. Graham, M.H. Haycock and D.M. Shaw. The Hawley Award for 1980 was presented to Louis J. Caruso (*in absentia*) and Joseph V. Chernosky, Jr., in recognition of their paper entitled "The Stability of Lizardite" published in *The Canadian Mineralogist*, Vol. 17, pages 757-769.

The annual business meeting of the Mineralogical Association of Canada was held on Monday, May 19, 1980, at 1730 hrs. in Room 135 of the Dunn Building, Dalhousie University, with 33 members in attendance. R.A. Alcock opened the meeting by observing that Halifax '80 would be a successful meeting, not only because of the excellent quality of the technical papers but also because of the large attendance, which assured its financial viability. He thanked the members of the organizing committee for their efforts and, in particular, Chairman J.C. Smith, Vice Chairman R.H. MacNeill, MAC short-course organizer G.K. Muecke and symposia organizers D.B. Clarke and D.M. Shaw. Alcock stated that the Association is on a sound financial footing and that the membership is increasing gradually. It was reported that the MAC publicity pamphlet compiled by H.R. Steacy would be published shortly and that copies would be available to the membership. Alcock also described two proposals that had received the support of the Executive Committee. The first was a provision to reduce by one-half the dues of those members who have retired. The second was a suggestion to establish a new medal to be awarded in recognition of career achievements in research in mineralogy and related disciplines.

A.P. Sabina presented the Treasurer's Report and referred to the audited financial statement for 1979. The Mineralogical Association of Canada, *The Canadian Mineralogist*, the Short Course Fund and the Special Publication Foundation had total noninventory assets of $148,124.15 and inventory assets of $38,700 as of December 31, 1979. The Mineralogical Association of Canada had an operating surplus of $21,825.36 while *The Canadian Mineralogist* had a surplus of $26,744.09. However, it was stressed that since the publication costs of the fourth number of the journal for 1979 were not billed until 1980, the surplus of *The Canadian Mineralogist* was in reality substantially lower than the amount quoted. P. Bayliss suggested that the publication costs for the fourth number should be shown as a liability on the 1979 statement. Sabina also reported that the Association had increased its bonding from $10,000 to $100,000 and extended the coverage to apply to all signing officers. C.C. Bristol reported that the total number of members in all categories had increased slightly, from 1853 in February 1979 to 1875 in February 1980. A program of mailings to prospective members would be undertaken during the fall and summer of 1980. E.D. Ghent reported that the site of the 1981 meeting had been changed from Banff to Calgary owing to organizational difficulties associated with the former location. The MAC will sponsor a short course on Fluid Inclusions: Petrological Applications prior to the Calgary meeting, and a short course on Clays for the Resource Geologist following the meeting. Three

MAC symposia are planned: What Can Recent Advances in Crystallography Contribute to the Earth Sciences?, Advances in the Study of High Grade Metamorphic Rocks, and Modern Approaches to the Diagenesis and Geochemistry of Clastic and Carbonate Rocks. C.C. Bristol announced that planning for the 1982 meeting in Winnipeg was well underway, and that a short course on Pegmatites: Their Mineralogy, Petrology and Geochemistry would be sponsored by the Association. Alcock reported that the 1983 meeting would be held in Victoria and that London would probably host the 1984 meeting. The minutes of the annual business meeting may be obtained from the Secretary.

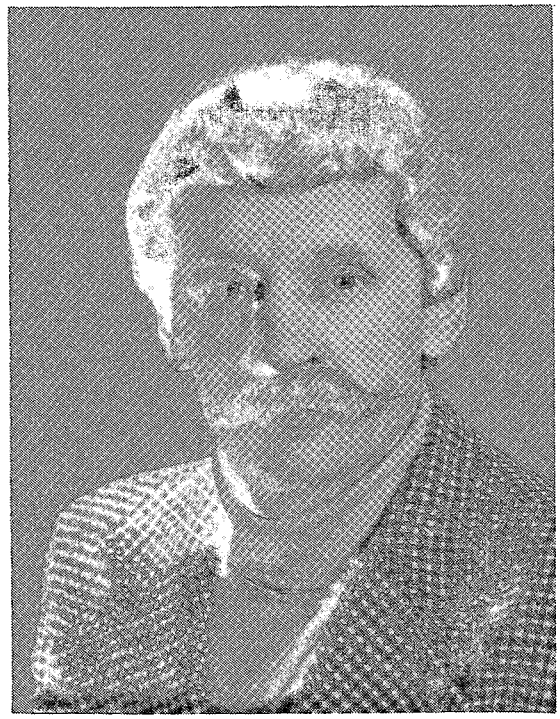
J.M. Duke
Secretary

1980 HAWLEY AWARD WINNERS: LOUIS J. CARUSO AND JOSEPH V. CHERNOSKY, Jr.

The winners of the Hawley Award for 1980 are Louis J. Caruso and Joseph V. Chernosky, Jr., of the University of Maine at Orono. The Award is presented in recognition of their paper entitled "The Stability of Lizardite", judged to be the best contribution published in Volume 17 of *The Canadian Mineralogist*. The Caruso and Chernosky paper brings a new focus to the study of the genesis of the serpentine minerals. Whereas recent investigations have tended to deal with the simple MgO–SiO_2–H_2O system and have concentrated on the minerals antigorite and chrysotile, Caruso and Chernosky have demonstrated that the addition of alumina to the system increases the field of stability of lizardite with respect to that of antigorite. These results emphasize the importance of the composition of serpentine minerals and will further studies of lizardite which, after all, is the most abundant of the serpentine minerals.

1980 HAWLEY AWARD WINNERS: LOUIS J. CARUSO AND JOSEPH V. CHERNOSKY, Jr.

LOUIS J. CARUSO



JOSEPH V. CHERNOSKY, JR.

Louis J. Caruso was born in New York City in 1953 and graduated from Queens College of the City University of New York in 1976 with a Bachelor's degree in geology. He undertook graduate studies in geological sciences at the University of Maine at Orono, receiving a Master's degree in 1979. Mr. Caruso is currently a member of the research staff in the Department of Earth and Planetary Sciences at the Massachusetts Institute of Technology, working with Professor Gene Simmons. His current research activities include the utilization of petrological and scanning-electron-microscopic techniques to describe and interpret microstructures in rocks.

Joseph V. Chernosky, Jr. received his undergraduate education at the University of Notre Dame, graduating in 1966. He undertook graduate studies at the University of Wisconsin at Madison, the Geophysical Laboratory of the Carnegie Institution of Washington and the Massachusetts Institute of Technology, receiving his Ph.D. from the latter in 1973. He worked as a geologist with the United States Geological Survey in 1972-1973, and joined the faculty of the Department of Geological Sciences at the University of Maine at Orono in 1974. His research activities focus on the phase equilibria and thermochemistry of rock-forming silicates, and he has published more than a dozen papers and numerous abstracts on these subjects.

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Canadian Mineralogist
Vol. 18, pp. 379-380 (1980)

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The Mineralogical Association of Canada acknowledges a grant in aid of publication from the Natural Sciences and Engineering Research Council.