

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

The Twenty-First Annual Meeting of the Mineralogical Association of Canada was held on May 19-21, 1976 in conjunction with the Twenty-Ninth Annual Meeting of the Geological Association of Canada. The Department of Geology of the University of Alberta, and the Alberta Research Council hosted the meeting.

The MAC, jointly with the GAC, sponsored two symposia, one on "Energy and Mineral Resources" coordinated by R. E. Folinsbee, and one on "Leg 37 of DSDP" organized by F. Aumento. Special sessions organized by the MAC included two on "Garnets" coordinated by E. Ghent, one on "Ore Mineralogy and Ore Genesis" chaired by A. J. Naldrett, and, jointly with the GAC, two on "Physics and Chemistry of Silicate Melts and Magmas" organized by C. M. Scarfe. Nineteen additional papers were presented in the general mineralogical and petrological sessions. Poster sessions were introduced for the first time to the Annual GAC/MAC Meetings.

The major undertaking of the 1976 meeting was the MAC Short Course in Microbeam Techniques, organized by D. G. W. Smith, which opened on the evening of May 16 and ran throughout May 17 and 18. The course, aimed mainly at electron microprobe analysis, was declared successful by both organizers-teachers and the participants. The Short Course Handbook, edited by D. G. W. Smith, was also highly praised; copies of the handbook are available from the MAC Business Manager for \$7.50 Can. (postage included).

Twelve field trips were presented before and after the Annual Meeting. Those to the uranium deposits of northern Saskatchewan and to the mineral deposits of the Great Slave Lake region were of particular interest to mineralogists.

The MAC luncheon was held on May 21 in the banquet room of Lister Hall on the University of Alberta campus. The President, L. G. Berry, thanked the organizers for their efforts in making the meeting a success, and commented on some current affairs of the MAC. The Hawley Award was presented to R. Kretz in absentia for his paper titled "Kinetics of the crystallization of garnet at two localities near Yellowknife" (*Can. Mineral.* 12, 1973, 1-20).

The Past-President, J. A. Mandarin, delivered his presidential address.

At the Annual Business Meeting of the Association on May 20, 1976, held at the Chemistry Centre of the University, the main points discussed were:

Treasurer's Report: The Treasurer, A. P. Sabina, presented the final financial statement for the year ending December 31, 1975, showing a balance of \$6,138.59. This is a substantial decrease compared to 1974 which was, however, anticipated because of higher printing costs and quarterly publication of *The Canadian Mineralogist*.

The Canadian Mineralogist: L. J. Cabri and J. L. Jambor reported that the journal is continuing to receive sufficient manuscripts to support quarterly publication. The current issues of 112 pages may be expanded soon. Volume 14, Parts 1 and 2, have been distributed. Part 3 will include 6 papers (edited by A. D. Edgar) from the Water and Magma Genesis Symposium held at Waterloo in 1975; Volume 14, Part 4 is the Special Issue dedicated to L. G. Berry and is expected to go to press by the end of July. The editors expressed their appreciation to the Associate Editors for their help, and to J. D. H. Donnay and his colleagues, R. F. Martin and Yvon Le Page, for the editing of French abstracts.

Membership: The Membership Committee Chairman, F. J. Wicks, reported that as of May 1976 our membership stood at 1528, which is a slight increase since March 1975. The main growth seems to be in student membership. A vigorous recruitment of student and corporate members is planned for Canada, the United States, and Great Britain.

Past-Presidents' Award: Following a request by the M.A.C. Executive Committee, A. R. Graham consulted with other Past-Presidents of our Association as to whether the MAC should establish a new award. The conclusion was that such an award should be presented annually for an individual contribution to the aims and objectives of the Association and for general excellence in contribution to mineralogy as a science. The initial presentation of the "Past-Presidents' Award" probably will be in 1977.

Future Meetings: The next Annual Meeting will be held in Vancouver in late April, 1977. Subsequent meetings are planned for 1978 in Toronto, Ontario; 1979 Quebec City, Quebec; 1980 Halifax, Nova Scotia; and 1981 probably Banff, Alberta.

Short Courses: After the success of the MAC Short Course in Microbeam Techniques, the

Association intends to continue a program of annual short courses, despite the relative inconvenience of the temporal overlap with pre-meeting field trips. The 1977 Short Course topic may be mineralogical and petrological applications of thermodynamics.

P. ČERNÝ
Secretary

PUBLICATIONS RECEIVED

COMPOSITION AND PETROLOGY OF THE EARTH'S MANTLE; A. E. Ringwood, 618 pages, hard cover. McGraw-Hill (Canadian: McGraw-Hill Ryerson Limited, 330 Progress Avenue, Scarborough, Ontario M1P 2Z5). \$32.95 Can.

FLUID INCLUSION RESEARCH; Edited by Edwin Roedder, 203 pages, soft cover. University of Michigan Press, 615 E. University, Ann Arbor, MI 48106. \$6.00 U.S.

PAPERS AND PROCEEDINGS OF THE NINTH GENERAL MEETING, INTERNATIONAL MINERALOGICAL ASSOCIATION, Berlin (West)-Regensburg, Sept. 15-18, 1974. Fortschritte der Mineralogie Special Issue to Vol. 52. Soft cover. DM 168.

URANIUM DEPOSITS: ORIGIN, EVOLUTION, AND PRESENT CHARACTERISTICS; J. H. Tatsch, 303 pages, hard cover. Tatsch Associates, 120 Thunder Road, Sudbury, Massachusetts 01776. \$96.00 U.S.

ECONOMIC GEOLOGY PUBLICATIONS IN PRINT

Issue Devoted to Mineral Deposits in Southern Africa
Vol. 71, No. 1, 1976
(\$10.00 + 75¢ Postage to U.S. & Canada)

Monograph #2 — *Internal Structure of Granitic Pegmatites*
by E. N. Cameron et al. (1949)
(\$4.00)

General Index to Economic Geology
Vol. 41-50 (1946-55) or
Vol. 51-60 (1956-65) — (\$5.00)

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