International Mineralogical Association
Papers and Proceedings
of the
Third General Meeting
Washington, D.C., April 17-20, 1962

Editors
D. JEROME FISHER ALFRED J. FRUEH, JR.
C. S. HURLBUT, JR. C. E. TILLEY

Co-ordinating Editor
E. WM. HEINRICH

Published by the Society • 1963
INTERNATIONAL MINERALOGICAL ASSOCIATION
An Association of 22 National Mineralogical Societies

*President
First Vice-President
Second Vice-President
*Secretary
*Treasurer
Councilors:

Past President

* Member of the Executive Committee.

COMMISSIONS

ABSTRACTS
M. Fornaseri, Ch.
R. Van Tassel, Secy.

COSMIC MINERALOGY
D. P. Grigoriev, Ch.
E. P. Henderson, Secy.

MINERAL DATA
H. Strunz, Ch.
G. T. Faust, Secy.

NEW MINERALS AND MINERAL NAMES
M. Fleischer, Ch.
C. Guillemin, Secy.

MUSEUMS
C. Frondel, Ch.
F. Leutwein, Secy.

ORE MICROSCOPY
W. Uyttenbogaardt, Ch.

TEACHING
J. Orcel, Ch.
H. J. de Wijs, Secy.