

CHEMICAL COMPOSITION OF GRANITIC ROCKS IN JAPAN, by HIROSHI HATTORI AND TAMOTSU NAZAWA (in Japanese and English) Japan Geol. Survey, Kawasaki, 2 maps, 217 pp., 1959. The second in a series of the collected analyses (and norms) of Japanese igneous rocks with more than 55% SiO₂.

DICTIONARY OF GEOLOGICAL TERMS. Prepared under the direction of the American Geological Institute. Dolphin Books, Doubleday and Co., Inc. Garden City, N.Y. vi+545 pp., paper cover, \$1.95, 1962. An abridged edition of the AGI Glossary of Geology and Related Sciences, with 7500 terms.

ZONES AND ZONAL VARIATIONS IN WELDED ASH FLOWS, by ROBERT L. SMITH. U. S. Geol. Survey Prof. Paper 354-F. 1960. Three fundamental zones are recognized: no welding, partial welding and dense welding. Three types of crystallization may be superimposed on this primary zonal pattern: devitrification, vapor-phase crystallization and granophyric crystallization.

ASH-FLOW TUFFS: THEIR ORIGIN, GEOLOGIC RELATIONS AND IDENTIFICATION, by CLARENCE S. ROSS AND ROBERT L. SMITH. U. S. Geol. Survey Prof. Paper 366, 81 pp., 98 fig., 1 color plate, 1961. A completely definitive study of ash-flow tuffs, their petrology, geology and genesis. Required reading for all students of igneous rocks.

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NOTICES

\$10,000 SCIENCE BOOK PRIZE ANNOUNCED BY CORNING GLASS AND LITTLE, BROWN

Little, Brown and Company, in co-operation with Corning Glass Works, has announced the establishment of the \$10,000 *Corning Science Prize* to be awarded to the best book manuscript in the field of the natural or physical sciences for the general reader. The purpose of the award is to stimulate science writing and to encourage writers to undertake books on science for the general audience.

To qualify for the prize a manuscript must be of book-length, and written originally in the English language. Manuscripts must be on a scientific subject and intended for the intelligent layman. Scientific in this case is meant to include the natural and physical sciences. The first prize winning manuscript will be selected from entries received between April 1, 1962 and March 31, 1963. Manuscripts should be addressed to "Corning Science Prize Editor" and submitted to Little, Brown and Company, 34 Beacon Street, Boston 6, Massachusetts.

The winner of the 1963 award will be announced on or before September 1, 1963. The final selection of the winning manuscript will be made by an eminent board of judges to be announced in the near future.

Of the \$10,000 awarded the author of the Corning Science Prize Book, \$7,500 will be an outright grant and \$2,500 will be an advance against royalties.

CORNING SCIENCE BOOK PRIZE RULES

The Prize: The contest, known as the \$10,000 *Corning Science Prize* will select *The Corning Science Prize Book* and award to its author \$10,000; \$7,500 as an outright prize; \$2,500 as an advance on account of royalties.

Eligibility: A manuscript must be of book-length and written originally in the English language. The book publication rights of manuscripts entered cannot be previously committed to an American publisher and it is understood that all manuscripts in the competition are offered to Little, Brown and Company for publication on terms to be arranged by the author and the publisher.

Manuscripts must be on a scientific subject and intended for the intelligent layman. Scientific in this case is meant to include the natural and physical sciences.

Submission: No entry blank is necessary. Manuscripts should be addressed to "Corning Science Prize Editor" and submitted to Little, Brown and Company, 34 Beacon Street, Boston 6, Massachusetts. Entries will be acknowledged on their arrival and will be handled with every possible precaution. Those which will not be reserved for final judgment and/or for which contracts have not been offered, will be returned to the author express collect if unaccompanied by return postage.

Manuscripts must be typewritten and double spaced. Authors should take the precaution of keeping a carbon copy, for Little, Brown and Company cannot be held responsible for manuscripts lost or damaged.

Judging: The first annual award will be known as the *Corning Science Prize Award*. Manuscripts for the first award may be submitted to Little, Brown and Company at any time between April 1, 1962 and March 31, 1963. The winner of the 1963 award will be announced on or before September 1, 1963. Manuscripts received after March 31, 1963 will be considered eligible for the 1964 award.

Employees of Corning Glass Works and Little, Brown and Company and their families are not considered eligible.

On the re-nomination of the Mineralogical Society of America, Dr. George T. Faust has just been appointed a member of the Advisory Board of the Office of Critical Tables for a three year term beginning 1 July 1962 by R. C. Elderfield, Chairman, of the Division of Chemistry and Chemical Technology of the National Academy of Sciences-National Research Council. Dr. Faust is just now completing a three-year term.

Prof. L. R. Wager has been awarded the Lyell Medal for "his work on Greenland and on the petrology of basic rocks, in particular the mechanism of layering."

Errata, Arsenopyrite Crystal—Chemical Relations

A most regrettable error has come to my attention with regard to the paper by Nobuo Morimoto and myself, "Arsenopyrite Crystal-Chemical Relations," *American Mineralogist*, v. 46, p. 1448-1469, 1961. In the abstract (p. 1448, line 14) and in the text (p. 1460, line 5) the equation " $d_{131} = 1.6106 + 0.00098x$ " should read " $d_{131} = 1.6006 + 0.00098x$."

LLOYD A. CLARK