

the topic listed above. The aim of the meeting is to review some of the available experimental and theoretical techniques for investigating the kinetics and mass transport of silicate and oxide systems, and some of their achievements within academic and industrial environments. Sessions will be devoted to: material characterization; mass transport studies; kinetic studies; theoretical/modelling studies; industrially-related problems. Invited speakers will give review-type lectures to introduce the main subject areas. Further details of the meeting and registration forms are available from: Dr. R. Freer, Dept. Electrical & Electronic Engineering, North Staffordshire Polytechnic, Beaconsfield, Stafford, ST18 0AD, Great Britain. Room reservations must be made before February 1, 1984.

NBS Tables of Chemical Thermodynamic Properties

A new single-volume reference containing tables for standard-state thermodynamic properties of inorganic and simple organic compounds has been issued by the Commerce Department's National Bureau of Standards (NBS). The publication will be of particular use to researchers in chemistry and physics, chemical engineers, and manufacturers for the development of new products and the design of chemical and industrial processes.

NBS Tables of Chemical Thermodynamic Properties: Selections for Inorganic and C₁ and C₂ Organic Substances in SI Units represents the results of a major effort to provide evaluated data on enthalpy, Gibbs (free) energy of formation, heat capacity, and entropy for more than 14,000 substances at 25°C. The original data on which the tables are based were drawn from

more than 60,000 references. All of the data have been carefully evaluated and the "best" values for each substance have been assigned. The results have been checked for thermodynamic consistency using specially developed computer programs.

Dr. David R. Lide, Jr., chief of the NBS Office of Standard Reference Data, anticipates the reference will also provide an educational use because the information is given in SI units—energy units of joules, instead of the traditional calorie.

The tables, which were developed by the Chemical Thermodynamics Data Center under the direction of Donald D. Wagman of NBS, are a cumulative revised edition of the widely used NBS Technical Note 270 series of publications on the selected values of chemical thermodynamic properties. The first section of this series appeared in 1965. Other contributors are: William H. Evans, Vivian B. Parker, Richard H. Schumm, Iva Halow, Sylvia M. Bailey, Kenneth L. Churney, and Ralph L. Nuttall.

The tablets have been published for NBS by the American Chemical Society and the American Institute of Physics as *Supplement 2 to the Journal of Physical and Chemical Data*. Copies of the book may be ordered for \$40 prepaid from the American Chemical Society, Books and Journals Division, 1155 Sixteenth Street, N.W., Washington, D.C. 20036.

Abstractors Needed

Mineralogical Abstracts needs abstracting volunteers. Several important journal assignments are available. Please contact Karl A. Riggs, Mineralogical Abstracts Organizers for America, Department of Geology and Geography, Mississippi State University, Mississippi State, Mississippi 39762.

ERRATA

A partisan review of proterozoic anorthosites by S. A. Morse (Vol. 67, 1087–1100). The following reference was omitted:

Yoder, H. S. Jr. (1968) Experimental studies bearing on the origin of anorthosite. In Y. W. Isachsen, Ed., *Origin of Anorthosite and Related Rocks*, p. 13–22. New York State Museum and Science Service Memoir 18, Albany, N.Y. The citation on page 1090 of the text should refer to Yoder (1968). (The volume cited carries both 1968 and 1969 dates.)

Orickite and coyoteite, two new sulfide minerals from Coyote Peak, Humboldt County, California by Richard C. Erd and Gerald K. Czamanske (Vol. 68, 245–254). The formula for rasvumite, p. 245, should read KFe_2S_3 . Chemical formulas appearing on pages 245, 248, 250, and 251 should have all numbers as subscripts. The formula for hydroxycubanite, p. 251, should read $CuFe_2S_3(OH)_2$.

New Mineral Names: *Namuwite* by Adolph Pabst (Vol. 68, 281) should be *Mineral Mag.*, 46 (not 45).

New Mineral Names: *Theisite* by Adolph Pabst (Vol. 68, 282) should be *Mineral Mag.*, 46 (not 45).

New Mineral Names: *Pääkkönenite* by Michael Fleischer (Vol. 67, 858). The name of the mineral should be *pääkkönenite*. It was named for the late Dr. Veikko Pääkkönen. The name of one of the authors was improperly transcribed into Russian. It should have been V. Yletyinen.

New Mineral Names: *Gobbinsite* by Pete J. Dunn (Vol. 68, 642). The chemical formula was given incorrectly. It is $Na_4(Ca, Mg, K_2)Al_6Si_{10}O_{32} \cdot 12H_2O$.

New Mineral Names: *Tobelite* by Pete J. Dunn (Vol. 68, 850). The intensities for diffraction lines 5.12 and 4.486 Å should be 70.

New Mineral Names: *Mooreite* by Pete J. Dunn (Vol. 68, 474). The correct chemical formula for mooreite is $Mg_{9.10}Zn_{4.04}Mn_{1.89}(SO_4)_2(OH)_{26} \cdot 8H_2O$.

New Mineral Names: *Yukonite* by Pete J. Dunn (Vol. 68, 474–475). The diffraction lines given are for yukonite and not pitticite.

New Mineral Names: *Monazite-(Nd)* by Pete J. Dunn (Vol. 68, 849). The senior author's name, Maksimovic, was misspelled.

New Mineral Names: *Rebulite* by Pete J. Dunn (Vol. 68, 644). The name of the third author, P. Engel, was omitted in error.

New Mineral Names: *Lovdarite* by Pete J. Dunn (Vol. 68, 474). The space group should be given as $P2_1am$ (*Pmc*2₁).

Symbols for rock-forming minerals by R. Kretz (Vol. 68, 277–279). The following mineral names were misspelled (Table 1): analcime, cristobalite, digenite, fassaite, goethite, grossular, thomsonite (symbol Tms). Sphene should be deleted.

New data on and discreditation of “texasite,” “albrittonite,”

“cuproartinite,” “cuprohydromagnesite,” and “yttromicrolite,” with corrected data on nickelbischofite, rowlandite, and yttrocrasite by Donald R. Peacor, William B. Simmons, Jr., Eric J. Essene and E. Wm. Heinrich (Vol. 67, 156–169). The value for Pr/La in “texasite” as listed in Table 1, should be 140 rather than 14.0