

Notes and News

Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 13 White Friars, Chester CH1 1NZ, England).

Conference on Critical Evaluation of Chemical and Physical Structural Information

Hanover, N. H., U.S.A., 24–29 June 1973

A conference will be held 24–29 June at Dartmouth College, Hanover, N. H., to discuss problems in the critical evaluation of structural information derived by diverse experimental and theoretical methods. The objective is to enable scientists utilizing structural information derived from fields outside their own specializations (theoretical calculations, crystallographic diffraction, optical spectroscopy, microwave spectroscopy, n.m.r. and e.s.r. spectroscopy, Mössbauer spectroscopy, electron diffraction, electric polarizability, *etc.*) to evaluate such information critically. Sessions will be devoted to statistical analysis of experimental data, methods of determining molecular symmetry, structural

parameters describing molecular geometry, vibrational force fields and parameters, large-amplitude motions (such as internal rotations, inversions, and ring puckering) structural parameters related to electronic charge distribution, and correlation of experimental with theoretical methods of determining structural information.

The conference is sponsored by the Committee on Chemical Crystallography of the National Academy of Sciences – National Research Council, with support from the National Science Foundation. Co-chairmen of the organizing committee are Carroll K. Johnson and David R. Lide, Jr. Attendance will be limited to 100–150 participants, by invitation, and proceedings will be published. To receive further information and application forms, available by 1 October 1972, please write to M. A. Paul, Executive Secretary, NRC Division of Chemistry and Chemical Technology, National Academy of Sciences, 2101 Constitution Avenue N. W., Washington, D. C. 20418, U.S.A.