

International Report

A word from the editor . . .

The summer's activities have already begun. The ICDD Clinics on X-Ray Powder Diffraction in June are in progress and the Clinics on X-Ray Fluorescence Spectrometry in July will be under way shortly. Also in July, the American Crystallographic Association will be meeting at the University of Toledo. The big event of the summer is the Pacific-International Congress on X-Ray Analytical Methods (PICXAM) in Hawaii. Three days of workshops at the University of Hawaii in Hilo on the island of Hawaii will precede the five-day meeting in Honolulu. The meeting, with three organizing groups and seven sponsors, will have wide coverage of both diffraction and fluorescence, will include 90 oral papers, more than 200 poster papers, and a large exhibit program. I am currently planning to attend the meeting and hope to meet some of you there.

Helein D. Hitchcock, Editor

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Regional Correspondents

Australia

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Czechoslovakia

Dr. Jaroslav Fiala, Central Research Inst.,
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J.D. Hanawalt Powder Diffraction Award

The JCPDS-International Centre for Diffraction Data is seeking candidates for the 1992 J.D. Hanawalt Powder Diffraction Award. The award is presented every three years for an important, recent contribution to the field of powder diffraction. The award consists of a citation and a cash gift of \$1,000. The award recipient is expected to submit an abstract and, at an appropriate Powder Diffraction/Crystallographic Meeting, present a paper on the work being recognized. Recipient's travel expenses to and from the meeting will be provided. Work eligible for consideration must have been published after 1 January 1984. The selection committee welcomes suggestions, nominations, and documentation of accomplishments for possible recipients through 1 December 1991. Contact: Dr. Jan Visser, Chairman Hanawalt Award Selection Committee, c/o International Centre for Diffraction Data, 1601 Park Lane, Swarthmore, Pennsylvania 19081, U.S.A.

International Centre Hosts Off-Campus Day Student

The International Centre for Diffraction Data recently had the opportunity to host an eighth grade Germantown Academy student for the day. Allen Romano spent the day at the Centre discussing the way in which diffraction data is collected and processed. Germantown Academy, which is located in Fort Washington, PA., has a program called "Off-Campus Day," in which students are encouraged to spend one whole day visiting with a working adult. Allen chose to spend his day at the International Centre because of a prior interest in potential mineral quasi-crystals. He has also been working with a physicist at the University of Pennsylvania in which they have used the ICDD Mineral Data File.

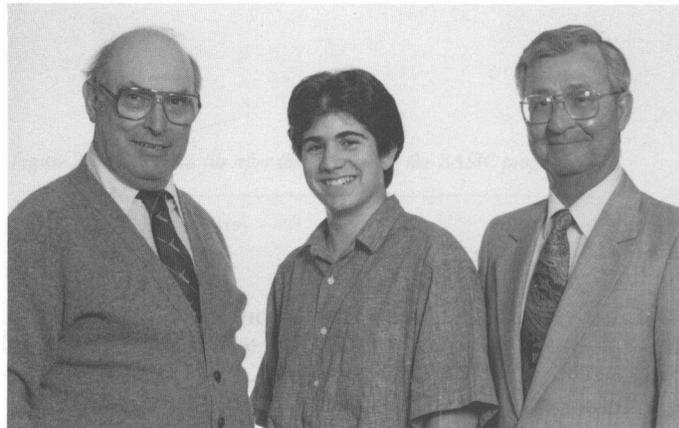


Photo: L to R. Ron Jenkins, Principal Scientist at the ICDD; Allen Romano, Julian Messick, General Manager of the ICDD.

Calendar of Meetings

1991

Synchrotron – Perspectives and Applications Summer 1991

France

Joint meeting of French, Italian, German and English physical chemistry sections of chemical associations.

Contact: Dr. C. Troyanowsky, Société Chim. Phys. 10 rue Vauquelin, 75231 Paris 05, France.

ICDD Clinic on X-Ray Powder Diffraction

Session I Fundamentals June 17-21, 1991

Session II Advanced Techniques June 24-28, 1991

The Pennsylvania State University, University Park, Pennsylvania, U.S.A.

The ICDD X-Ray Clinics are the continuation of the SUNY Clinics which, for some twenty-five years, were held at the State University of New York, Albany. The ICDD assumed responsibility for these clinics in 1990. The Clinic is presented in two separate week-long sessions, each of which stands alone as a complete course.

Contact: Mario Fornoff, ICDD X-Ray Clinic, International Centre for Diffraction Data, 1601 Park Lane, Swarthmore, Pennsylvania, 19081, U.S.A. Phone: (215) 328-9400 FAX: (215) 328-2503.

ICDD Clinic on X-Ray Fluorescence Spectroscopy

Session I Fundamentals July 8-12, 1991

Session II Advanced Techniques July 15-19, 1991

Swarthmore College, Swarthmore, Pennsylvania, U.S.A.

Details and Contact: Same as ICDD Clinic on X-Ray Powder Diffraction (above).

American Crystallographic Association

July 21-26, 1991

Toledo, Ohio, U.S.A.

Contact: Alan Pinkerton, Department of Chemistry, University of Toledo, Ohio 43606, U.S.A.

PICXAM Pacific-International Congress on X-Ray Analytical Methods

August 12-16, 1991

Honolulu, Hawaii, U.S.A.

The major thrust of this meeting will be the practical aspects involved in X-ray methods for materials analysis. The Congress will provide an international forum for discussion of the following methods: X-ray powder diffraction, X-ray fluorescence, X-ray aspects of surface analysis, X-ray emission, X-ray stress analysis and thin film analysis by X-ray powder diffraction and X-ray fluorescence. Workshops will be offered at the University of Hawaii at Hilo on the island of Hawaii on August 7-9, the Wednesday through Friday preceding the Congress. Proceedings will be published as a volume of *Advances in X-ray Analysis* with Paul Predecki as the Coordinating Editor.

Contact: Lynne Bonno, Conference Secretary, Department of Engineering, University of Denver, Denver, Colorado 80208, U.S.A. Phone: (303) 871-3515

ECM-13, European Crystallographic Meeting August 25-30, 1991

Ljubljana, Yugoslavia

Contact: Prof. L. Golic, ECM-13, Department of Chemistry and Chemical Technology, E. Kardelj University, POB 537, YU 41001, Ljubljana, Yugoslavia

Satellite Meeting on Crystalline Structures and Defects in Ceramics

September 2-4, 1991

Ljubljana, Yugoslavia

Contact: Same as for ECM-13, above.

International Centre for Diffraction Data Fall Technical Meetings

October 23-24, 1991

Concordville, Pennsylvania, U.S.A.

Contact: Ms. Josephine Felizzi, JCPDS-International Centre for Diffraction Data, 1601 Park Lane, Swarthmore, Pennsylvania 19081, U.S.A. Phone: (215) 328-9403

Fourth Beijing Conference and Exhibition on Instrumental Analysis

Conference October, 18-24, 1991

Exhibition October, 18-24, 1991

Symposia are scheduled in the fields of electron microscopy, mass spectrometry, spectroscopy, chromatography, magnetic resonance and electroanalytical chemistry.

Contact: The Secretariat of BCEIA, Room 5412, Building No. 4, XI YUAN Hotel, Er Li Gou, Beijing, 100046, P. R. China.

Materials Research Fall Society Meeting December 2-7, 1991

Boston, Massachusetts, U.S.A.

Contact: M. Geil, Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, Pennsylvania 15237, U.S.A. Phone: (412) 367-3003 FAX: (412) 367-4373