

## 2000 X-ray Clinics

## 2000 ICDD CLINICS

- **X-ray Fluorescence Spectrometry Clinic**

Session I - Fundamentals, May 1-5, 2000

Session II - Advanced Methods, May 8-12, 2000

- **X-ray Powder Diffraction Clinic**

Session I - Fundamentals, June 5-9, 2000

Session II - Advanced Methods, June 12-16, 2000

## 2000 CLINIC ATTENDEES

XRF, Session I  
XRF, Session II

24 Attendees

18 Attendees

(6 attended both sessions)

XRD, Session I  
XRD, Session II

44 Attendees

15 Attendees

(3 attended both sessions)

## XRF Faculty

- **John Anzelmo**, Bruker AXS, Inc.
- **Larry Arias**, Bruker AXS, Inc.
- **Eugene Bertin**, Emeritus, RCA Laboratories
- **Richard Bostwick**, Spex CertiPrep
- **John Criss**, Criss Software, Inc.
- **John Croke**, Emeritus, Philips Analytical
- **Ron Jenkins**, ICDD
- **Gerry Lachance**, Emeritus, Geological Survey of Canada
- **Mary Ann Zaitz**, IBM Microelectronics
- **Terry Derstine**, PA Dept. of Environmental Protection

## XRD Faculty

- **J. Michael Bennett**, ICDD
- **Thomas Blanton**, Eastman Kodak Company
- **Harlan Clark**, ICDD
- **Terry Derstine**, PA Dept. of Environmental Protection
- **John Faber**, ICDD
- **C.M. Foris**, DuPont Central Research & Development
- **Gregory Hamill**, Rigaku/USA, Inc.
- **Ron Jenkins**, ICDD
- **Gerald G. Johnson**, Emeritus, The Pennsylvania State University
- **W. Frank McClune**, ICDD
- **Susan Quick**, The Pennsylvania State University
- **Earle Ryba**, The Pennsylvania State University

## Reduced Registrations

- **Manufacturers' Discounts** (half-price):
  - XRF-1: Philips (1)
  - XRF-2: Philips (1)
  - XRD-2: Philips & Rigaku (1 each)
- **Tuition Waivers**
  - XRF-1: Diane Vance, Eastern Kentucky University
  - XRD-1: Michael Carducci, University of Arizona

(XRD 1 & 2 waiver offered to Romulo Simoes of Universidade Federal do Parabu, Brazil == no show)
- **ICDD Staff**: 3 attended XRD-1

## Software Demonstrations

- Bruker: XRF-1 and XRF-2
- Philips: XRF-1, XRF-2, and XRD-2
- ICDD: XRD-2

## Here's what the student evaluations had to say....

...Learned many things that will improve my XRF works; I would definitely recommend the clinic to anyone new or experienced in XRF.

...Everyone at ICDD was very helpful.

...The organization of schedules, meals and classes was superior!

...Instructors (are) knowledgeable and extremely eager to help.

...Far exceeded (my) expectations and was very useful.

...This has been one of the best courses I have attended.

## Discount on PDF® Products

As per the March 2000 Board of Directors' motion, clinic attendees received a 10% discount coupon on PDF® products to be used within one year.

As of March 7, 2001, 5 coupons were redeemed

Product Net Sales total \$16,428

## Marketing Efforts

- Combined with our traditional mailing venues, brochures reached over 15,000 people
    - Traditional Mailings: 6,000+
    - Manufacturers' Mailings: 9,000+ sent to 25 manufacturers
- Bruker, Philips, Rigaku, Kratos, and SpexCertiPrep worked with us in sending our clinic brochures to their customer mailing lists and along with product quotes

## Marketing Efforts-(con't)

- Sent electronic notification to various journals and societies' newsletters for inclusion in their "Calendar" or "Future Meetings" section
- Submitted electronically to approximately 43 newsgroups

## XRD Workshops

- ICDD Workshop at EPDIC-7
  - "Application of Crystallographic Databases to Materials" and "Effective Use of Retrieval Software for the PDF: Alphabetical, Hanawalt and Fink Searches"
  - Saturday, 20 May 2000
  - given by John Faber and Cam Hubbard
  - 41 attendees

## *XRD Workshops*

- ICDD Workshop at SARX 2000-Brazil
  - “Introduction to the ICDD,” “Introduction to XRD Basics,” “Accuracy in Powder Diffraction” and “Data Mining Using Relational Databases”
  - 19-24 November 2000
  - given by Miguel Delgado, John Faber, & Earle Ryba, with help from Dom Pfeffer
  - 60 attendees

## *2001 Educational Events*

### *2001 XRF Clinics*

#### ICDD Clinic on X-ray Fluorescence Spectrometry

- Session I: Fundamentals of X-ray Fluorescence  
April 30-May 4, 2001
- Session II: Advanced Methods in X-ray Fluorescence  
May 7-11, 2001

### *2001 XRD Clinics*

#### ICDD Clinic on X-ray Powder Diffraction

- Session I: Fundamentals of X-ray Powder Diffraction  
June 4-8, 2001
- Session II: Advanced Methods in X-ray Powder Diffraction  
June 11-15, 2001

### *2001 Registrations to date*

<u>XRF</u>		<u>XRD</u>	
Fundamentals: (includes 1 tuition waiver)	11	Fundamentals: (includes 1 tuition waiver)	11
Advanced Methods: (includes 1 tuition waiver)	8	Advanced Methods: (includes 1 tuition waiver)	5

### *X-ray Fluorescence Workshop*

TÜBİTAK-Marmara Research Center  
Gebze-KOCAELI, Turkey

*XRF Workshop -Gebze-KOCAELI, Turkey*

- Sponsored by TÜBİTAK-Marmara Research Center & the ICDD
- Location: TÜBİTAK-MRC  
Gebze-KOCAELI, Turkey
- Date: 17-21 September 2001
- Faculty: To Be Determined
- Attendance: Expecting 50+ attendees
- Local Contact: Dr. Esin Günay-2000 XRD attendee