

## 2016 Education Subcommittee Minutes

Wednesday, 16 March 2016

C. Segre, Chairman

### I. Call to Order

Carlo Segre called the meeting to order.

### II. Appointment of Minutes Secretary

Denise Zulli was appointed as the Minutes Secretary.

### III. Approval of Minutes from March 2015

2015 minutes were approved by consent.

### IV. Review of the Mission Statement

Carlo read the Education Subcommittee Mission Statement to remind the group of their role and function:

*The Education Subcommittee shall be responsible for developing educational materials, implementing workshops, audio-visual programs, and special sessions at meetings concerned with the acquisition and utilization of diffraction data with emphasis on the PDF and its manual and automated search/match systems. Also, it encourages the teaching of powder diffraction methods in educational institutions. The Education Subcommittee will be responsible for assembling information about X-ray safety and providing lists and links regarding software tools for powder diffraction and X-ray fluorescence.*

### V. ICDD Staff Reports

A. Terry Maguire reported on ICDD Educational Events. *Please see Terry's PowerPoint presentation for specific details regarding dates, location and attendance of each event.*

1. XRD and XRF Clinics

In addition to dates and attendance numbers, Terry also reported on tuition waivers and manufacturer participation.

2. PPXRD-13

The PPXRD-13, held in Bad Herrenalb, Germany, was a successful event. Terry reported on the attendance of attendees and exhibitors. PPXRD-14 will be held in June 2016 at the Sanibel Harbour Resort in Fort Myers, Florida.

3. 64<sup>th</sup> Annual Denver X-ray Conference

DXC 2015 was a joint meeting with the 16th International Conference on Total Reflection X-ray Fluorescence Analysis and Related Methods (TXRF 2015). The group brought in an additional 40 attendees. However, DXC attendance was down, so the total number of attendees remained at the traditional number (approximately 290). However, exhibits did very well at the meeting, with 44 companies participating, and 160 exhibit staff who also participated in the technical program.

Terry also reported on the various awards presented at the 2015 DXC, including the Barrett Award, the Jenkins Award, the Robert L. Snyder Student Travel Grant Awards, and the Jerome B. Cohen Student Award.

Looking ahead, the 2016 DXC will be held in Rosemont, IL, 1-5 August, and the plenary session will be, “Imaging at Current and Next Generation Synchrotrons”. A special two-day session will also be held on Biological Applications of X-ray Fluorescence Microscopy.

4. Specialized Workshops

Terry’s presentation included dates, attendance numbers, and a list of tuition waiver recipients for the Rietveld Refinement & Indexing workshop. The Polymer Diffraction workshop that was planned for 2015 was cancelled because of poor attendance numbers. This was the first time that ICDD tried to run this workshop. An attempt may be made again in two or three years.

5. 2016 Calendar of Educational Events

Terry projected the 2016 Calendar of events - a list of meetings that ICDD will participate in with either an exhibit or workshop. She also noted that the traditional dates for clinics and PPXRD will be shuffled in 2016 to avoid conflict with the EPDIC meeting. Stacy Gates-Rector asked if the dates will return to traditional times in 2017 and Terry responded that the 2017 dates will not be decided until the 2016 events conclude.

6. Meeting Support

Terry reported to the committee on the various meetings that ICDD supported in the form of student travel support.

B. Monika Kottenhahn reported on the use of the ICDD website as an educational tool. *Please see Monika’s PowerPoint presentation for complete details.*

Monika informed members of the web activity – how many times the site is visited and the regions that visit the site most often. She also explained how the website is used for marketing efforts. Focusing on the philosophy of “Teach, then Sell”, Monika outlined the various sources on the website that offer users valuable ICDD information such as: tutorials, AXA downloads, PPXRD presentations, Product References, *Powder Diffraction* journal, videos & YouTube videos.

Monika also reported on ICDD’s social media outlets such as Facebook, LinkedIn, Chinese Social Media, and new for 2016 – Instagram.

Tom Blanton questioned if the ICDD mailing list was notified by email each time a new issue of *Powder Diffraction* journal is available. Monika responded that it was not, but that it can easily be done.

**VI. Board of Directors' Liaison Report**

No motions were made at the 2015 Education Subcommittee Meeting, so no BoD report was necessary.

**VII. New Business**

No new business discussed involving the Education Subcommittee. However, Carlo informed the committee of a graduate course that he is organizing. *Please see course information in the attached flyer, “Introduction to Synchrotron Radiation.”*

**VIII. Adjournment**