

Polymers Subcommittee Meeting Minutes
Wednesday, 16 March 2011
International Centre Headquarters
Conference Room D
2:00 p.m. – 3:00 p.m.
L. Liu, Chairman

1. Call to Order and Opening Remarks L. Liu

2. Appointment of Minutes Secretary

3. Roll Call and Attendance

4. Approval of the 2010 Meeting Minutes

Reviewed and approved last year's minutes.

5. Report of Board Liaison T. Blanton

T. Blanton discussed two dimensional diffraction patterns and one-dimensional diffraction profiles of different crystal phases of Polyvinylidene Fluoride (PVDF), as well as other activities at ICDD in polymer areas.

The team discussed and agreed that it was very helpful to include oriented 2D diffraction patterns in our database. The addition of brief properties for each material would be also helpful for our users.

6. Status of Polymer Activity (PDF and polymer list) L. Liu

As no polymer samples were received from other contributors, no samples were sent to Chen's lab for data collection (in Beijing). New patterns were still contributed on an individual basis. We may want to take advantage of the Denver X-ray Conference (polymer section) to enlarge our database. We will continue focus on speeding up the expansion of a quality polymer database for the benefit of our polymer community.

The team also suggested it might be a good idea to recruit an editor to review the new polymer patterns we have and make sure the correct crystal structure is assigned for each pattern.

7. Adjournment