

International Centre for Diffraction Data
ELECTRON DIFFRACTION Subcommittee Minutes
Wednesday, 25 March 2015
B. Wheaton, Chairman

1. Call to Order and Opening Remarks B. Wheaton
Attendance list on record at headquarters.
2. Appointment of Minutes Secretary - M. Rost was appointed to record minutes.
3. Approval of 2014 Minutes
Motion moved by: C. Crowder
Seconded by: J. Rius
0-Yes, 0-No, 0- Abstain
4. Review of Mission Statement - Reviewed by B. Wheaton.

ACTION ITEM #1: Suggestion to split mission statement into vision and mission. C. Hubbard
5. Report of Board Liaison J. Rius
No Report Given.
 - i. No Motions from 2014.
 - ii. Electron Diffraction Tutorial
Action item from last year was addressed. Electron Diffraction Search Strategy posted to website.
 - iii. Web hit statistics for Technical Bulletin is 264 for 2014.
6. Market Sales Information T. Fawcett
Skipped as T. Fawcett was not present.
7. Electron Diffraction Software K. Zhong
 - a. Added table for D spacing and scale bar
 - b. Oriented simulated patterns
Q: How to get from powder X-ray diffraction to electron diffraction?
A: It is a preference, selected from the top of the window.
8. Discussion of Old Business B. Wheaton
 - a. The Electron Diffraction technical bulletin is available.
 - b. Workshops and technical session at DXC14 were both well attended.
 - c. Action items were addressed from last year.
 - i. "Use Strongest Pattern" has been corrected to "Use Strongest Peak".
 - ii. Electron Diffraction Tutorial has been posted to website.
 - iii. 2D-data → 1D-data converter into PDF-4 - in progress.
9. Discussion of New Business B. Wheaton
 - a. Need new suggestions for how ICDD can help electron diffraction community.
A person from the electron community will be invited next year to give a presentation.
 - b. No electron workshops scheduled for this year.
10. Suggestions
EBSD as a tool for phase morphology in conjunction with X-ray diffraction for nanoscale materials.
11. Adjournment
Motion moved by J. Rius
Seconded by. S. Gates
0-Yes, 0-No, 0-Abstain