

International Centre for Diffraction Data
Organic and Pharmaceutical Subcommittee Meeting Minutes
19 March 2014
F. Wireko, Chairman

1. Call to order and opening remarks F. Wireko
2. Appointment of Minute Secretary
Megan Rost was appointed.
3. Roll Call and Attendance.
Attendance sheet on record at headquarters
4. Approval of Minutes from March 2013
Moved: C. Foris, Seconded: M. Delgado. 4 Yes, 0 No, 0 Abstain
5. Review of Mission Statement
The mission of the Organic and Pharmaceutical Subcommittee shall be to increase the value and successful use of the organic section of the PDF by the diffraction community. To that end the subcommittee shall (1) provide technical support for all organic database products, and (2) support efforts demonstrating its capabilities.
6. Board of Directors' Liaison Report M. Delgado
No report.
7. PPXRD-13 Report Update Headquarters
 - a) No PPXRD symposium was planned for 2014. The next PPXRD-13 will run from 18-21 in May of 2015 in Germany.
 - b) Review of PPXRD-12, held in China, was successful. There were two workshops: 1) Fundamentals XRD, and 2) Pharmaceutical XRD. Both workshops were held in the Chinese language; a first for ICDD.
8. Update - Energetic materials database: J. Deschamps suggested the following file subsets during his presentation
 - a) There should be subsets on the subfile "Explosives"
 - 1) Common, Explosives
 - 2) Ingredients, Explosives
 - 3) Exotic/Experimental Explosives
 - 4) Residues
 - 5) Other ExplosivesT. Fawcett commented that these should not be put into a subset, but the general Explosives subfile
 - b) Several questions addressed in J. Deschamps' presentation required answers from ICDD staff and membership. (See presentation.)
 - 1) Q1 Does the proposed subcategories for the Explosive sub-file (common, ingredients, exotic/experimental, residues and possibly other) fit into the current scheme- S. Kabekkodu stated "yes."
 - 2) Q2 Can anyone provide examples for the residues- D. Rendle will address.

- 3) Q3 Do we need other categories- Up for discussion.
- 4) Q4 What about fuel oil that is used to make ammonium nitrate-fuel oil used by terrorist and the mining industry- Unresolved.

Action Item- J. Deschamps

- c) Explosives task group asked for volunteers that have experience with explosives to help review ~1,100 entries.
 - S. Kabekkodu can put information into table if criteria are given to him.

9. Other Matters

R. Papoular/S. Quick

- a) A motion on excipients was discussed.
 - 1) Check patents for all excipients and compounds and populate the database with ones that are missing.
 - (a) The most common should be prioritized.
 - (b) Purity is a concern.
 - 2) A list of targeted excipients will be provided by ICDD as needed.

Action Item- S. Quick

- b) The Scholarship Committee requested volunteers with a background in pharmaceuticals, organic or proteins to help review ICDD scholarship candidates. Try to keep 40 applicants per reviewer. Currently there are 12 reviewers who cannot participate every year. There was a request for two new reviewers.
 - S. Pagola volunteered to help review applicants.
 - Other possible volunteers to help with the review: S. Yin, X. Chen, A. Chen, and B. He.

10. Future Tasks

T. Fawcett

Open to discussion: The possibility of adding proteins to the database. Perhaps headquarters could purchase samples from a commercial source, and then obtain a reference from that source.

11. Adjournment

Moved: J. Deschamps, Seconded: M. Delgado