

Micro and Meso Subcommittee Meeting Minutes
Wednesday, 16 March 2011
International Centre Headquarters
Conference Room D
1:00 p.m. – 2:00 p.m.
S. Speakman, Chairman

1. Call to Order S. Speakman
Meeting was called to order by Scott Speakman
2. Appointment of Minutes Secretary - Michael Carr
3. Approval of Minutes of the 2010 March Meetings
Motion: Scott Speakman moved to accept minutes from the 2010 Micro and Meso Subcommittee meeting.
8 in attendance approved
4. Board of Directors' Liaison Report S. Kabekkodu
Report from Suri Kabekkodu on response to motion to form MMM flag:
Suri Kabekkodu gave a report on MMM Supergroup from the previous year's motion to create the MMM Supergroup. Subclasses of this supergroup include Zeolites, Metal Organic Framework (MOF), Clathrates, and a group titled "No Subclass." Reported subgroup populations include:
3195-Zeolites
69-MOF
5832-Clathrates
307-No Subclass
6. Form a Task Group to Populate MMM, Establish Procedure and Priorities
Materials will be flagged as "No Subclass" under the MMM Supergroup then reviewed by a new task group consisting of Scott Speakman, MIT Post-Docs, someone from NIST, and Winnie Wong-Ng. There were no in-room volunteers to join this new task group. Jim Kaduk also mentioned that MOF materials may need their own subfile and not be under the MMM Supergroup.
7. Report from Zeolite Task Group S. Quick
The Zeolite Task Group will send all non-zeolites back to headquarters (Lisa Lanno), Lisa will pass them onto Suri, and then they will be passed on to MMM Task group. The Zeolite Task Group met twice in the previous year, worked on primary/alternate designations, zeolite phases that were not currently flagged, populated zeolite structure type codes that were currently missing, and confirmed that materials marked as zeolites and molecular sieves are in fact zeolite or molecular sieves. Reported populations of zeolite materials include:

1489-Experimental (00)
1008-ICSD (01)
13-Organic (02)
00-NIST (03)
688-LPF (04)

Motion: The Zeolite Task Group asks for \$5,000 to meet twice next year to continue working on primary/alternate designations, and other standard Zeolite Task Group duties.
Sue Quick moved
Scott Speakman seconded
6 In Favor
0 Oppose
Jim Kaduk and Sue Quick abstain by name.

Sue Quick also asked if anyone is interested in joining the task group and its current members of Mike Bennett, Cyrus Crowder, Jim Kaduk, Al Rohrman, and Sue Quick. No one in attendance volunteered.
8. New Business

Scott Speakman suggested that the PDF be publicized more to individuals working with zeolite materials. He also suggested a short document be placed on the ICDD website talking about zeolites in the PDF.

9. Adjournment

Meeting was adjourned by Scott Speakman.