

**Micro and Meso Subcommittee Minutes**  
**Wednesday, 25 March 2009**  
**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.  
The attendance sheet is on file at headquarters.
2. Appointment of Minutes Secretary  
Michael Carr
3. Approval of Minutes of the 2008 March Meetings  
The 2008 Minutes were unanimously approved.
4. Board of Directors' Liaison Report P. Scardi  
Mission Statement approved by Board of Directors.
5. Report from Zeolite Task Group S. Quick

**Motion #1:**

Request made for up to \$5,000 for members of Zeolite Task Group to meet two times next year.  
Sue Quick made motion.  
Seconded by Scott Speakman.

5 in favor, 0 oppose, 3 abstain

Abstain by name - Cyrus Crowder, Mike Bennett, Sue Quick

Conference call in October, 22 patterns considered for experimental file. Zeolite X and EMM-3 were among those considered. Mu-33 changed from Zeolite subfile to mesoporous subfile.

Zeolite and Molecular Sieve entries in database  
00 (1429)  
01 (1257)  
04 (445)

6. Creation of Keywords for other Groups S. Speakman
  - A. Consider classifications for MOF's and clathrates in the PDF to facilitate searching and data-mining
    - 1) Clathrates might be easy to add, because many can already be identified by text searches of the database.
    - 2) MOF's are very difficult to find and identify, even if you know what you are looking for.  
This is doubly true when using the CSD instead of the PDF.

Mike Bennett suggested recruiting someone who works with micro/meso materials on a regular basis. He said he will approach 2-3 people he knows personally. Mike Bennett also mentioned work involving OMS=ordered mesoporous silicates in addition to MOF=Metal Organic Framework. Group needs to determine whether focus will be open pore or closed cage materials. E-mail will circulate discussing open pore vs. closed cage as well as other flags and definitions. Tim Fawcett said that if a decision is made on closed cage/open pore by the end of the summer we might be able to apply it in the database.

  - B. Discuss keywords vs. 'also called' vs. subfile
  - C. Do we need a task group or do we prefer to start with a less formal effort?

7. **New Business**  
No new business was discussed.

8. **Adjournment**