

**National Institute of Building Sciences**  
**Facility Maintenance & Operations Committee**

**MEETING NOTES**

March 12, 2009  
1:00 – 4:00 pm

**LOCATION:**

**National Facilities Management & Technology Conference**  
Baltimore Convention Center  
Room 335  
Pratt Street  
Baltimore, Maryland

**Attendees**

<b>Name</b>	<b>Organization</b>	<b>Phone</b>	<b>E-mail</b>
Asli Alccamete	CMU	412-251-2347	asli@cmu.edu
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Patty Wooden	US Army	301-619-6718	patricia.wooden@us.army.mil

On March 10, Bill East, Glenn Hunt, Kerry Joels, and John Przybyla presented COBIE during an NFMT technical session, and invited attendees to the COBIE Challenge on March 11. Both the COBIE presentation and the Challenge were well attended.

The FMOC met at the Baltimore Convention Center in conjunction with the National Facilities Management and Technology Conference from 1-3 pm following the "COBIE Challenge". All attendees at the Challenge were invited to join the FMOC. Several people accepted the invitation and we exceeded number of chairs in the room!

The FMOC agenda was to (1) discuss ways to expand the awareness and use of COBIE, (2) discuss and garner interest in writing pages for the WBDG O&M section. Several suggestions were made by the attendees. They are listed below in no particular order:

1. CASE studies needed for COBIE. Need to identify firms and track costs.
2. Bill East – Intends to harmonize COBIE with MVD for buildingSMART (formerly or maybe still officially the International Alliance for Interoperability) project FM10. He needs funding for this effort. COBIE – US, UK, Germany, one of the Scandinavian countries are involved.
3. Aquarium projects of the buildingSMART Alliance – multiple chapters of the IAI get involved with these projects.
4. Rob Keady –There is talk of consolidating building information and data into a single GSA database. GSA requesting COBIE supported in “next” CMMS versions of software for their regions. Rob is the Chairman of OmniClass Table 23 Working Group which is addressing facility systems classification and standardization of naming conventions, e.g. improving naming conventions and abbreviations found in the National CAD Standard.
5. Kimon Onuma – Marketing of COBIE is needed. Different perceptions of what COBIE is. Some think of it as a spreadsheet rather than a standard. Need more use cases. Finding some more firms beginning to use COBIE
6. Kerry Joels – TMA and Micromain are willing to work to get other CMMS firms to participate.
7. Bill Brodt – Other software firms and A/E firms are increasingly inquiring about COBIE. Some software firms which did not participate in the Challenge have expressed intent to develop COBIE support capability.
8. John Przybyla – Mentioned the Campus Facilities Technology Association as a good audience for COBIE. John and Bill East made presentation and generated interest. The buildingSMART Alliance has the educationally oriented organizations listed within the National Educational Facilities Clearinghouse as potential contacts.
9. Paul Seletsky – Mentioned the desire to find an iconic building or group of buildings (possibly the DC Mall) for a COBIE case study.
10. Bill Brodt will check with HUD regarding the potential interest with the Partnership for Advanced Technology in Housing (PATH ) to participate in a COBIE case study.
11. Brad Provancha may be able to get a portion of the Alexandria MART complex as a case study.
12. Additional groups which should be contacted:
  - a. Construction Industry Coalition Counsel
  - b. American Institute of Architects – Technology in Architectural Practice Committee – This committee has been supporting COBIE.
  - c. 3XPT – AIA, AGC, CURT – Possibly get this consortium to focus on BIM COBIE support
  - d. ASCE
  - e. ASME
  - f. SAME
  - g. Sustainability Community/Champions
    - i. USGBC
    - ii. Ray Anderson, Intermec Carpet
    - iii. Wm McDonough
    - iv. Federal sustainability committee
  - h. Federal Real Property Council
  - i. Federal Real Property Association
  - j. Building Commissioning Association.
13. Get a Video in addition to Powerpoint Slides and documents now available on WBDG and buildingSMART websites.
14. Include COBIE reference in NIBS Report to President and Congress suggesting use of BIM

Due to the considerable discussion regarding COBIE, Bill Brodt deferred full discussion of the WBDG O&M Section but did explain the need for authors, mentors and editors. A subject matter expert who is also a superior author can write a WBDG page in about 8 hours, but it can take 40 or more hours because the pages are simple in appearance, but carefully crafted. There is also the need for mentors for TAMU students writing pages as class projects. This year the WBDG O&M Subcommittee will select a set of topics from the extensive list which has been assembled, and will endeavor to locate mentors before the start of the Fall 2009 semester. Students and mentors will be able to start together. Mentors should expect two to four telephone calls with the students. There is a well developed guide for preparing the pages and the existing WBDG database of authoritative resource documents should be the primary references

although other authoritative sources may also be cited. FMOC members should expect a call for authors/mentors later this spring.

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