

Agenda & Minutes

Executive Committee Meeting:
Wednesday March 15th, 2006 - 9:00am – 4:00pm

NIBS Headquarters – Main Conference Room –
1090 Vermont Avenue, NW, Suite 700 | Washington, DC 20005-4905

9:00 am	Opening Comments – Chair, Deke Smith
9:30 am	Fundraising Task Team Report – Ric Jackson Status, Milestones & Discussion
10:30 am	Scoping Task Team Report – Dianne Davis Status, Milestones & Discussion
11:30 am	Development Task Team Report – Bill East Status, Milestones & Discussion
12:30 Lunch	Continued discussions - Presentations
1:00 pm	Communications Task Team Report – Alan Edgar Status, Milestones & Discussion
2:00 pm	Testing Task Team Report – George Percivall Status, Milestones & Discussion
3:00 pm	Planning Session / Workshop
3:45 pm	Next meetings: Wed., May 3, 2006 Wed., Jun 1, 2006
4:00 pm	Adjourn

Executive Committee Members:

* Markku Allison (AIA Alt.)	MAllison@aia.org
☎ Andy Fuhrman - OSCRE	andy.fuhrman@oscre.org
✓ Bill Brodt - NASA	wbrodt@nasa.gov
* Bob Bank - COE (Alt for MK)	Robert.Bank@hq02.usace.army.mil
☎ David A. Jordani, FAIA	djordani@jordani.com
✓ Steve Hagan – GSA	Stephen.hagan@gsa.gov
* David Hammond - USCG	DHammond@comdt.uscg.mil
✓ Deke Smith – OSD - Chair	deke@dksic.net
✓ Earle Kennett - NIBS	ekennett@nibs.org
☎ Francois Grobler - IAI	f-grobler@cecer.army.mil
* Greg Ceton - CSI	GCeton@csinet.org
✓ Mark Reichardt - OGC	mreichardt@opengeospatial.org
* MK Miles - COE	Moody.K.Miles@hq02.usace.army.mil
✓ Ric Jackson - FIATECH- Fundraising	jackson@fiatech.org
✓ Thomas Gay - FM Global	thomas.gay@fmglobal.com
* Tony Rinella - AIA	tr@anshen.com

Task Team Chairs:

✓ Scope	Dianne Davis - AEC Infosystems	D.Davis@AECinfosystems.com
* Development	Bill East – COE	bill.w.east@erdc.usace.army.mil
* Testing	George Percivall - OGC	gpercivall@opengeospatial.org
✓ Communication	Alan Edgar - GSI	aedgar@graphicsystems.biz

Minutes

Deke Smith opened the meeting at 9:05 following connection of the teleconference attendees.

Deke presented several items for discussion during his portion of the agenda:

1. Concern was raised that progress had been slow on pulling together the estimate for a minimum Version 1 of the standard. The complexity of such an effort was discussed. It was also noted that press release will come out soliciting funds for the open standard as soon as it materializes. It was also noted that business rules would be required regarding how funds would be received and applied. Deke presented a chart showing sponsors and benefactors to the effort. A sponsor would be a one time annual gift while a benefactor would be a cumulative gift. A suggestion of how the contributor would be recognized depending on the size of the gift was also discussed. These ideas were turned over to the fundraising task team for further development.
2. The ISO 10303 NWI 241 issue was raised and Deke identified that Francois Grobler remained the lead for the effort to ensure that we did not have duplication of conflicting international standards being developed. Deke indicated that under separate action that Francois had been requested to provide a simple reference document of all the ISO standards that are associated with facilities interact currently. It should also be noted that the vote on the new work item has been delayed till July 31st. IAI is working with the STEP community to see if they can resolve the issues. This is critical to the reference standards section of version 1 of the NBIMS.
3. Deke raised a concern that the testing process takes approximately 9 months to complete and that would require us to have content to the testing team this month in order to make the deadline of December 2006. Please see the testing section of these minutes for the successful resolution to this problem.
4. The name BIM was again discussed for a limited amount of time. The issue remains that many are concerned that the use of the word building limits the scope of the standard. The position that the NBIMS executive committee is taking is that building should be considered a verb to be all inclusive of the built environment and how it interacts with the natural environment described in some thematic layers in geospatial systems. While a difficulty sell possibly, it is considered more confusing to the industry to attempt to coin a new name at this stage. Possibly this could be revisited once a product is in place.
5. While we have an approved current definition of BIM some excellent alternative suggestions are being made. We will keep the definition open for improvement until we need to lock down the documentation. To that end suggestions for improvement are still being considered and a new definition will be released in the summer.
6. Deke presented a slide (#11) identifying potential content for version 1 of the NBIMS that he will be using at the geospatial conference for review. Dianne and others indicated that they had no problem with the slide as it stood since it was identified as draft and notional.
7. Meetings with Carol Bartz, current president and CEO of Autodesk were discussed. Three meetings occurred during the recent FOSE show. The first was with Deke and Dave Harris, president of NIBS. It was felt that issues related to the NCS and NBIMS were discussed and the outcome was somewhat favorable. The next event was the keynote speech that Carol Bartz delivered which mentioned open standards and IFC's and most of the talk was centered on BIM's. Additional strategies and objectives were presented in a third meeting later that day. We look forward to Autodesk's support in achieving NIBS stated goals for the NBIMS.
8. Mark Reichardt of OGC has graciously offered to stand up a portal for NBIMS committee work across the board. He demonstrated the product which will be active on March 21st. This will be a huge benefit as we develop and coordinate the efforts of all the committees. Most committees are not meeting at least every other week via phone conference and good progress is being made. Thank you Mark and OGC!

Ric Jackson next made the Finance Committee Task Team report. He confirmed several of the issues Deke had raised and indicated that they needed input from the committee chairs in order to complete the estimate. The committee will work to secure the full amount of funding as soon as possible. Since a large portion of the funding potential will be attributed to volunteer hours those will be tracked and considered as part of the commitment of the organizations participating. Work can continue since people are volunteering their time and talent freely at this point, but we do need to recognize that commitment. We are working to complete the estimate by the end of the month and the tem is meeting again the last week of March to hopefully finalize information received from the chairs. Ric identified that

the Scope Task Team was critical to the successful fundraising effort. Scoping needs to identify what information exchanges are planned for version 1. It was also felt that we need to run a few of the exchange efforts through the process we have defined to demonstrate that we will come out with a valid product. This will help potential contributor's confidence. A potential contributor was identified and it was felt that we could use data exchanges related to their field to prove our approach. There are also several organizations who are funding for innovation. The committee will look into multiple sources.

Dianne Davis then led discussion related to the Scoping Task Team's efforts. Diane provided a chart which is included with these minutes. It must be noted again, that as planned, we are taking from the best practices currently in the industry and applying those concepts to our initial efforts. To that end many of the concepts have been or are being tested as we progress. Most notably the COBIE work in the COE and the work of the USCG are examples of projects involved with information exchange between disciplines. There are many internal BIM efforts to various disciplines such as design and construction, but our primary interest is the flow of information between disciplines. It must be noted that we are not seeking to change stovepipes into cylinders of excellence but to truly transform the way information flows.

Dianne Davis also provided an update on Bill East's efforts with the Development Task Team. Bill's report is provided as an attachment. Deke had changed email addresses and the report did not reach the group at the time of the meeting. The COBIE effort is working in concert with the work of the development team. There is significant communication between all the teams. There was some discussion around what is happening in the commercial sector, especially with Google. It was recommended that we take a further look at them as possibly funding partners as they are oriented at delivering content and having some industry standards will help in that cause.

Alan Edgar provided an excellent presentation on Communications with several thought provoking questions presented to the Executive Committee for discussion. His presentation is attached and I ask that you look at those. While these questions cannot necessarily be answered yet, they will lead the executive committee in its thinking. Alan also took several of the products already presented and began to weave those together into the overall story that will be presented as the National BIM Standard. Also went on to examine the many media alternatives we have available and the potential value of each in getting our message out. He also provided a list of upcoming speaking engagements of members of the executive committee. He will continue to work at pulling together a set of "standard" slides we can all use to ensure we are getting out the same message to all.

During lunch Deke presented the vision slide attached. It is felt that these may be the high end views for people inside the industry to understand the information needed from others to do their job more efficiently. The presentation is included. Deke is also looking at how others outside the construction industry will be able to use facility information to do their work.

Mark Reichardt provided the closing briefing related to testing for George Percivall. Mark suggested that we use the work of the CAD/GIS group of OGC as the first tested portion of the NBIMS. This is a huge breakthrough and we will now work with them to fund their effort. Testing has experience in estimating their costs as they are using existing processes. Mark also has a good understanding of just how much we can bite off for the first version. Again communication is excellent between the chairs and these details will continue to evolve.

With this discussion, it is felt we are back on schedule to deliver the standard by the end of December 2006. It should be noted that part of the standard will be finalized with testing included, however other portions will be available, but not yet tested. The testing schedule will be provided and will be based on timing and funding. As we all know this is an evolving standard taking into account the work of many. Coordinating all those schedules and providing a viable schedule for the NBIMS is a challenge in itself. We remain confident that we are on the right path.

The next meeting scheduled meetings were discussed. There are quite a few conferences and other events occurring over then next several months which is making it hard to schedule. Currently we have the following dates confirmed:

May 3, 2006

June 1, 2006

Deke adjourned the meeting at approximately 2:30pm.