

Executive Committee Meeting Agenda & Minutes

Wednesday March 7th, 2007 - 9:00am – 3:00pm

NIBS Headquarters – Main Conference Room

1090 Vermont Avenue, NW, Suite 700 | Washington, DC 20005-4905

Many thanks to Andy Fuhrman and OSCRE - The Open Standards Consortium for Real Estate - for providing the GoToMeeting facility. We would also like to thank Mark Reichardt and OGC - The Open Geospatial Consortium - for providing the NBIMS portal facilities.

9:00 am	Opening Comments – Chair, Deke Smith
9:10 am	BuildingSMART Update – Deke Smith
9:30 am	Fundraising Task Team Report – Ric Jackson
9:50 am	Scoping Task Team Report – Dianne Davis
10:10 am	Development Task Team Report – Bill East
10:30 am	Models & Implementation Task Team Report – Richard See
10:50 am	Communications Task Team Report – Alan Edgar
11:10 am	Testing Task Team Report – Patrick Suermann
11:30 am	Process Integration Task Team Report – David Jordani
11:50 am	Break
12:00 Lunch	Open Forum Discussion – Open line to the Executive Committee
12:30 pm	Discussion about the NBIMS v1-p1 – Alan Edgar, Nanne Eliot
1:45 pm	Consensus & Publication Planning Session
2:45 pm	Review of tasking and next meetings:
	<ul style="list-style-type: none"> • Firm - April 4th • Firm - June 19th • Proposed - August 22nd • Proposed – October 17th • Proposed - December 19th • Firm - May 9th • Firm - July 18th • Proposed – September 19th • Proposed – November 7th
3:00 pm	Adjourn

Executive Committee Members:

<input checked="" type="checkbox"/> Markku Allison AIA (Alt.)	MAllison@aia.org
<input checked="" type="checkbox"/> Andy Fuhrman - OSCRE	andy.fuhrman@oscre.org
<input checked="" type="checkbox"/> Bill Brodt - NASA	wbrodt@nasa.gov
<input checked="" type="checkbox"/> Bob Bank – COE	Robert.Bank@hq02.usace.army.mil
<input checked="" type="checkbox"/> ☎ David A. Jordani, FAIA – Process Integration	djordani@jordani.com
<input checked="" type="checkbox"/> Steve Hagan – GSA	Stephen.hagan@gsa.gov
<input checked="" type="checkbox"/> David Hammond - USCG	DHammond@comdt.uscg.mil
<input checked="" type="checkbox"/> H. Michael Hill – CSI (Co-Rep)	mhill@tortigallas.com
<input checked="" type="checkbox"/> Deke Smith – OSD – Chair	deke@dksic.net
<input checked="" type="checkbox"/> Earle Kennett - NIBS	ekennett@nibs.org
<input checked="" type="checkbox"/> ☎ Francois Grobler - IAI	f-grobler@cecer.army.mil
<input checked="" type="checkbox"/> Calvin Kam – GSA (Alt.)	calvin.kam@gsa.gov
<input checked="" type="checkbox"/> Greg Ceton - CSI	GCeton@csinet.org
<input checked="" type="checkbox"/> ☎ Mark Reichardt - OGC	mreichardt@opengeospatial.org
<input checked="" type="checkbox"/> Ric Jackson - FIATECH- Fundraising	jackson@fiatech.org
<input checked="" type="checkbox"/> Thomas Gay - FM Global	thomas.gay@fmglobal.com
<input checked="" type="checkbox"/> Tony Rinella - AIA	tr@anshen.com

Task Team Chairs:

<input checked="" type="checkbox"/> Scope	Dianne Davis - AEC Infosystems	D.Davis@AECinfosystems.com
<input checked="" type="checkbox"/> ☎ Development	Bill East – COE	bill.w.east@erdc.usace.army.mil
<input checked="" type="checkbox"/> ☎ Testing	Patrick Suermann – UFL	suermann@ufl.edu
<input checked="" type="checkbox"/> ☎ Communication	Alan Edgar - FacilityGenetics, L.L.C.	aredgar@comcast.net
<input checked="" type="checkbox"/> ☎ Model	Richard See – Digital Alchemy	RichSee@digitalalchemypro.com

(Metric – 72% participation – February meeting 59%)

Additional In-Person Attendees:

- ☑ Louis Hecht
- ☑ Mark Wells – Department of Commerce

lhecht@opengeospatial.org
Mark.Wells@mail.doc.gov

Additional Attendees on Phone Conference/Web:

- ☎ Françoise Szigeti – ICF
- ☎ Bob Carleton
- ☎ Craig Thomas – LEO A DALY
- ☎ Erin Hoffer – Autodesk

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MINUTES

Opening Comments – Deke Smith

The meeting got started at approximately 9:20am since the chair was late and it took time to get the phone and web connectivity set up and operational. The opening comments were focused on the fact that we were only a few days away from delivery of the document for industry review.

buildingSMART™ was addressed and it was identified that no new documents were available for review, hence the position was the same and any decisions were tabled. It was noted and approved that the NBIMS would be identified as being product under the buildingSMART banner. This information was carried also in the press release announcing the release of the document for industry review. See press release attached.

The task team reports followed the brief opening comments.

The reports are generally brief this month because all the effort has been directed at production of the NBIMS document. A report on that effort follows the task team reports.

Fundraising Task Team Report – Ric Jackson

Ric provided an update on the Charles Pankow Foundation effort related to precast concrete. The project is progressing on schedule. No additional report was filed.

Scoping Task Team Report – Dianne Davis

The scoping team reported on its activities, which are mostly oriented toward production of the standard. No additional report is attached

Development Task Team Report – Bill East

The Development Team has working in the U.S. and Internationally to assist members of several project teams quickly complete open-standard exchange specifications that can be included in contract documents, practice standards, and building codes. These projects include: Early Design, Construction Operations Building Information Exchange, Precast Concrete Design, Structural Steel Design, Automated Building Code Checking, Specifiers' Property Set Definitions. All Development Team activities are based upon the ISO IFC and IFD standards. The development process standard for IDM is being finalized as soon to be submitted ISO standard. All Development Team activities are open to interested parties. [POC: Bill East, bill.east@us.army.mil] The task team report can be accessed at: http://nbims.opengeospatial.org/files/?artifact_id=733

Models & Implementation Guidance Task Team Report – Richard See

- Team is now growing. Have 5 requests through the NBIMS web site to date
- Draft 1 of Chapter 5.4 for the Part 1 document has been posted for comments

- The content has been coordinated such that our process will integrate with other projects globally, that will also be developing similar BIM views and implementation guidance.
- Global coordination will be facilitated through an online database that helps align implementations for reusable concepts (e.g. classification)
- Richard will flesh out the team web area, contact new members, and set up a monthly conference call for the MIG team within the next few weeks

Communications Task Team Report – Alan Edgar

Committee currently lists 10 members with only one or two actively participating. CTT has had a couple of new contacts through web site sign-up but contacts and listed members have not yet responded to a call to restart regular conference calls. Chair has contacted Task Team leaders now three times asking for a liaison from each Task Team to CTT with no designations in response.

Alan announced that NBIMS is invited to participate in BuilConn ConnectivityWeek May 22-24 in Chicago (Rosemont Convention Center). Contact with Anto Budiardjo - President & CEO, Clasma Events Inc. has been forwarded to the Chairperson for Executive Committee consideration. A solicitation of interest has been prepared for distribution to the Executive Committee and Task Team Chairpersons. The solicitation has not been released for distribution.

Rita Stange of ConnectPress, Ltd (publishers of Microstation Connections and other e-magazines) has offered to publish BIM-related articles, opinion pieces and how-to articles. Interested authors should contact Alan Edgar for more information.

(CTT-203) Publishing of NBIM Standard: CCT is working with Authors, the Executive Committee and is authoring material for the Version 1 – Part 1 release. Deke Smith, Alan Edgar and Nanne Davis Eliot are editing the document.

(CTT-502) NBIMS website: Assisting new Charter signatories to be recognized on the web site. Coordinating announcements with webmaster. Revisions to Committee pages, committee and Task Team sign-up process.

CTT assisted Patrick Suermann to prepare a survey soliciting perceptions related to the effect BIM use may have on construction activities. The survey is the first prepared using the NBIMS Zoomerang subscription

(CTT-506) Consensus Voting: The Executive Committee has indicated it wishes to adapt the NCS site for consensus review and balloting. CTT is assisting the NIBS website manager to establish this resource within approximately the next 2 months. It is expected that following the release of V1-Part 1, the Committee will begin work on V1-Part 2 which will require extensive consensus activity.

The complete task team report can be accessed at:

http://nbims.opengeospatial.org/files/?artifact_id=727

Testing Task Team Report – Patrick Suermann

Patrick submitted the following as a summary of his presentation. A report is also attached with additional details.

1. Surveys

- a. Three surveys currently underway:
 - i. CURT, GSA, Stanford Survey: “VDC / BIM Use Survey” link on the right hand side of the CIFE homepage
<http://cife.stanford.edu/CURT1115jk.pdf>
 - ii. Associated Schools of Construction (ASC) survey created by Rob Dean at Auburn. The author was asked for possibly posting a link to his survey, but said that he did not want to skew the results, but would be glad to allow us to post his results in July when he will be complete with the data analysis.

- iii. **Our survey** on BIM effects on construction:
<http://www.zoomerang.com/survey.zgi?p=WEB2267HB78RGN>. So far we have 26 complete surveys and 15 incomplete surveys. When we hit about 30, we will put initial data on the website. Also, Pat Suermann will work with Alan Edgar to make a strategic and operational plan for fielding more surveys in the near future.
 - b. There is one **past** survey. Pat wrote the organizer to ask if we could post his data, but has not had a reply:
 - i. Colorado State, Bradley Johnson, "Building Information Modeling in Associated Schools of Construction Member Programs":
<http://www.zoomerang.com/survey.zgi?p=WEB22686XFMY5W>
- 2. 2007 Testing Meeting**
- a. Propose to have this meeting Wednesday, 21 MAR 07 at 0900 hours, EST. Please advise if this time is OK.
 - b. Should focus on a testing matrix putting our arms around all the testing necessary and possible POCs within or outside our organization
 - c. Will include Richard See's MVD discussion
 - d. Will include Louis Hecht's IFC questions
 - e. Will include IA's step process for software testing, as per Francois Grobler
 - f. Much, much more?
- 3. Miscellaneous**
- a. Bill East had asked about an errant hyperlink for IFC Testers. This was resolved during the teleconference and is no longer necessary.

The complete testing team report can be accessed at:
http://nbims.opengeospatial.org/files/?artifact_id=694

Process Integration Task Team Report – David Jordani

BPITT activities have been focused on the working group addressing legal issues - contract terminology, insurance, liability, and intellectual property issues. That working group produced a draft document that was included in NBIMS 1.0.

Meetings conducted to develop an agenda beyond the efforts of the legal and contracts group have identified the following topics for the BPITT:

- Legal and contracts - Discussion within that group has moved to analysis of the project alliance model as a method for managing risk/liabilities.
- Owner interests – a working group to focus on the concept that owner expectations and downstream uses of the information will drive the implementation of BIM. Developing a better understanding of owner business requirements and workflows is central to development of best practice models for successful implementation.
- Education – there are a growing number of participants from University settings participating in BPITT. Preparing students for a construction industry based on collaborative suggests challenges and changes to existing academic programs.
- Validation/additional vetting of business processes – the NBIMS Exec Committee has suggested that the BPITT assume a role in the review of information exchanges that are development as precursors of technical design and implementation.

No additional report was filed.

National BIM Standard™, Version 1 Part 1 – Overview, Principles and Methodologies – Deke Smith

Each section and chapter of the document was reviewed in detail and items were identified that still needed to be completed. It appeared at this point that we still had a lot of work to do and the schedule was a bit in question. But based on the work of the team, we were able to meet our goal recognizing that this version is for industry review. Since the document was also going to be all together in one place at this time for the first time, it would also be an opportunity for the team to review it.

Consensus & Publishing Schedule – Deke Smith

The schedule for publishing the document was reviewed and what seemed like a Herculean effort at the time of the meeting was accomplished as identified. There was discussion at that point on how the review would be accomplished and again OGC stepped up to the plate and offered a tool they have which accommodates review. Initially we were looking at a TWiki, but that was in the end replaced with a forum based approach which will allow more freedom. The site was to be updated and provided as quickly as possible.

The draft press release was also reviewed and is now available in its final form on the NBIMS web site and elsewhere.

The consensus process will be detailed and provided for discussion at the next meeting. A document based on NCS was initiated several months ago and will be updated and provided to the group for review.

Review of Tasking and Discussion of next meeting – Deke Smith

It should be noted that the next meeting will take place on April 4th. The meeting will start at NIBS and then migrate to the Keck building for a 1pm discussion of the Corps of Engineers Roadmap by Bob Bank. Another important note is that the agenda was incorrect in that the May meeting was in fact moved to May 9th due to a conflict in the NIBS Board Room. The other dates remain.