

Executive Committee Meeting Agenda & Minutes

Wednesday June 14th, 2006 - 9:00am – 4:00pm

Oracle Reston Office | 1910 Oracle Way | Reston Virginia 20190 - Room 1007

Call in: +1 (512) 225-3050 passcode:36429#

Oracle Office

9:00 am	Testing Task Team – George Percivall OWS-4 Kickoff meeting – CAD/GIS/BIM Standard
12:30 pm	Working Lunch
1:00 pm	Opening Comments – Chair, Deke Smith Fundraising Task Team Report – Ric Jackson Status, Milestones & Discussion
1:30 pm	Scoping Task Team Report – Dianne Davis Status, Milestones & Discussion
2:00 pm	Development Task Team Report – Bill East Status, Milestones & Discussion
2:30 pm	Communications Task Team Report – Alan Edgar Status, Milestones & Discussion
3:00 pm	Planning Session Discuss Workshop Details
3:45 pm	Next meetings: Wed., Jul 19, 2006 Wed., Aug 16, 2006
3:30 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

Testing Task Team – George Percivall

The initial portion of the meeting was a joint meeting with the OGC OWS-4 CAD-GIS-BIM Standard Kick-off meeting which was chaired by George Percivall. The OWS-4 effort was in the middle of a three day kick-off workshop at Oracle, Reston. Obtaining a better understanding of their effort was the intent of having the Executive Committee meeting at that location.

An overview presentation of the OWS-4 Kick-off was provided by George Percivall and is attached. He spoke of the various threads included in the OWS-4 effort. CAD-GIS-BIM being only one. The other threads include Sensor Web Enablement, GeoDRM, GeoDSS & Mass Market, Geoprocessing Workflow, OpenLS and Compliance Testing. For information on other threads please contact OGC directly. There are currently 11 sponsors of the overall standard and over 40 participating companies and organizations.

The CAD-GIS-BIM thread is covering visualization, geospatial, CAD, IFC/BIM, simulation and management systems. The OWS-4 project CAD-GIS-BIM thread currently has the following participants: AutoDesk, CityGML, SABLE/BLIS, AEC Infosystems, AEC3, and Parsons-Brinkerhoff. Others that are pending are: Bentley, Intergraph, ESRI, Gogle/Sketch-Up, Graphisoft, CERL and VA.

Additional presentations were provided by:

- GSA – Steve Hagan talked about their primary focus of identifying space that GSA holds and the efforts they have underway to ensure accurate collection of information. It was noted that there needs to be coordination between their efforts and the FRPC effort that is also hosted by GSA, Steve will look into that connection.
- AutoDesk – Craig Diffie and a colleague presented a video showing how their various products interact to share information between the CAD, GIS and BIM world.
- CityXML – A presentation of this subject was provided remotely from Bonn, Germany by Dr. Tom Kolbe. This presentation identified the potential of the CityXML as an implementer of OWS-4.
- AEC/Onuma – Diane Davis presented the Graphisoft scenario of integrated CAD-GIS-BIM
- NBIMS – Deke Smith provided an overview presentation

This portion of the meeting took us till after noon and we ended up eating at Oracle and then re-convening in another meeting room at Oracle to complete the rest of the meeting topics.

Chairman's Comments – Deke Smith

Deke discussed the organizational chart representing the current layout of the NBIMS committee and task teams. He also noted that work was underway to effect an overall re-structuring within NIBS to make all inter-relationships more structured and understandable to external entities attempting to do business with NIBS. This relationship diagram would incorporate the IAI and Building Smart efforts along with the alliance with OSCRE, FIATECH and others. Proposals are being evaluated by NIBS currently and will be provided to our group as soon as possible.

Deke also discussed an update to the Capability Maturity Model which is being reviewed by the Executive Committee. The changes involved a restructuring of the columns and ensuring that there was a continuous escalation of capability from level 1 through 10. Deke was asked how he envisioned the CMM being used and he noted that an organization could first make an assessment of where they were with BIM implementation then determine where they wanted to be and then develop a plan on how to achieve that future desired state. It was suggested that possibly we wanted to call the model something other than a Capability Maturity Model.

The third item that Deke brought to the table for discussion was a matrix identifying the various tasks in front of the group. Some of these tasks were bolded indicating that they were issues that

would need to go to consensus. The other items were more managerial in nature and included items such as marketing and coordination. Across the top of the matrix were identified the various organizations involved in the effort. In the intersections of the matrix were identified the various roles that those parties were on tap for. These roles included Information provider/developer/POC, Review, Party to agreement, Management Item, Consensus Item and Decision prior to NBIMS release. This document is also an action item for review by the Executive Committee prior to release to the group.

Scope Team Report – Dianne Davis

Dianne Davis reported several significant successes that the Scoping Team had had to include coordination with GSA to obtain working copies of the guidelines and coordination with NIST related to the best practices document they are publishing. The AIA convention also proved fruitful as several of the BIM award winners have indicated interest in helping our effort. The big news is in the IDM development front where a simplified template is emerging so that parties can chart out the information exchanges needed and then submit then for inclusion in the standard. Several groups have already begun testing the templates. It should also be noted that this document was submitted to some of our international partners and was VERY well received as a potential significant breakthrough. This is significant because it will allow for more widespread information exchange identification which will accelerate the development of the standard by including more parties in the development effort. LEED is being looked at one of the initial focus areas along with pre-cast concrete, concrete and steel.

Development Team Report – Bill East

Bill was not able to attend the meeting but did submit a report which Deke Smith reviewed with those assembled. Bill also noted significant progress in his areas of current responsibility. The COBIE project remains on schedule to deliver in late summer. They are looking at case studies to test the product. Several organizations have pledge participation to include Burns & McDonald to test NAVFAC OMSI, InStep Software to test their energy management software, as well as other CMMS vendors. NASA and USACE will also be testing the COBIE product on some projects. The IFC based processes and information exchanges developed in this effort will be included for consensus approval as part of the standard.

Bill also reported that there was a code checking effort underway and it was noted that we needed to coordinate to ensure that we were not duplicating commercial efforts already available. Bill is asked to clarify the efforts he is undertaking to show how they relate.

There is also work underway related to structural steel and ductwork fabrication mapping to IFC's as well as a construction scheduling project.

It was requested that a development guide be produced so that other parties can participate in the development process. This item is included in the task list/relationship matrix mentioned by Deke Smith above

Communications Team Report – Alan Edgar

Alan discussed the focus of much of his recent work which has been the funding prospectus. He is working this in conjunction with the fundraising team. A joint discussion ensued which is covered under fundraising.

We had discussed putting on a workshop to involve several organizations interested in the NBIMS effort and it was decided that it may be a bit premature but that several parties did need to be coordinated with in the near future. It was also discussed that we should ultimately have a journal of best and emerging practices such as the AMA Journal for physicians. This journal could be hosted by an industry group and contributors would describe the business

transformations that their organizations were making.

Fundraising Team Report – Earle Kennett for Ric Jackson

A two page (front & back) flyer was produced from information on hand for distribution at the AIA Convention to raise awareness and to involve architects. The document was distributed, but not in the forum or manner desired as there was a misunderstanding with AIA. This we believe has been resolved, however it is feared that AIA may have missed an opportunity to have their members involved with this rapidly moving train.

It was noted in the meeting that we need to focus more on the benefits of funding the effort and not necessarily how recognition of much someone has or should give.

Note: Please also review the attached documents for a better understanding of the details in each section of the above. It should also be noted that some of the work is not provided in detail until it has been first vetted with the group. If you would like to be more involved with the ongoing development efforts please contact the committee chair or the chairman Deke Smith deke@dksic.net.

The meeting was adjourned at 3:30pm.

The next meeting remains scheduled for July 19th at NIBS. Dial in will be available.