

## Executive Committee Meeting Agenda & Minutes

Wednesday August 23<sup>rd</sup> , 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
10:00 am	Scoping Task Team Report – Dianne Davis Status, Milestones & Discussion
10:30 am	Development Task Team Report – Bill East Status, Milestones & Discussion
11:00 pm	Communications Task Team Report – Alan Edgar Status, Milestones & Discussion
11:30 pm	Process Integration Task Team Report – TBD Status, Milestones & Discussion
12:00 Lunch	Continued discussions - Presentations
1:00 pm	Consensus, Testing & Publication Planning Session
2:30 pm	Ballot Item Discussion
3:45 pm	Next meetings: Wed., Sep 20, 2006 Mon., Oct 30, 2006 Wed., Dec 6, 2006 Final Review of Version 1.0
4:00 pm	Adjourn

### **Executive Committee Members:**

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

### **Task Team Chairs:**

<input checked="" type="checkbox"/> Scope	Dianne Davis - AEC Infosystems	<a href="mailto:D.Davis@AECinfosystems.com">D.Davis@AECinfosystems.com</a>
<input checked="" type="checkbox"/> Development	Bill East – COE	<a href="mailto:bill.w.east@erdc.usace.army.mil">bill.w.east@erdc.usace.army.mil</a>
<input checked="" type="checkbox"/> Testing	Patrick Suermann – UFL	<a href="mailto:suermann@ufl.edu">suermann@ufl.edu</a>
<input checked="" type="checkbox"/> Communication	Alan Edgar - GSI	<a href="mailto:aedgar@graphicsystems.biz">aedgar@graphicsystems.biz</a>
<input checked="" type="checkbox"/> Legal	Dennis Shelden – Gehry	<a href="mailto:Dennis.Shelden@gehrytechnologies.com">Dennis.Shelden@gehrytechnologies.com</a>

## Action items:

### Prior

1. Approve Outline of NBIMS Version 1 - Approved
2. Discussion of establishment of Process Integration Task Team - Approved
3. Introduce chair for the Testing Task Team - Tabled
4. Identify chair for the Consensus Committee - Tabled
5. Assign development of annotated outline – To occur after meeting

### New

1. Contact LFRT concerning help on University Solicitation – Ric Action
2. Development of a formal business plan – Deke to form a special team
3. Development of a “standard” presentation – Deke to work with Alan

## Minutes

The meeting started at exactly 9:00 am with web and voice connectivity for remote participants.

Deke Smith opened the meeting discussing the progress to date and the fact that we were well into production phase of the standard. It was noted that we had a very good turn out for it being in the middle of vacation time. He also noted that Markku, Andy and Tony were all at the same conference on the West Coast promoting our efforts. He discussed the strong relationships that are emerging with various associations with which we have been dealing. It was noted that the strength of the effort and the successful progress we are making is due to everyone working together. The fact that we have made as much progress toward developing a standard, a task that typically takes up to five years, in just one year since the charge was made is just short of a miracle and deep appreciation goes to each one of the team participating. Deke indicated his awe in the level of creativity and innovation being put forth on solving some incredibly difficult challenges and his thankfulness at being able to work with such a high performance team. He also noted that he will be retiring from the government after thirty years in early January and is planning on being able to dedicate more of his time to furthering the BIM effort.

The discussion turned to funding needs and it was identified that once the first version of the standard was available it would be more likely that we could attract funding. It was also noted that once we developed a process for defining Information Delivery Manuals (IDM's) that others could expend their funds to develop those. However it will be critical for us to have the funds to run the consensus process. As the work begins on the Charles Pankow Foundation grant with a September 8<sup>th</sup> kickoff in Dallas we will begin to get a better idea of just how much it will cost to develop an IDM. It was also brought up that the USACE will be providing some funds this year for our efforts. These initial funds will provide us some of the resources needed to produce the first version. It was also noted that the USACE had included metrics in their plan supporting the NBIMS effort. Ric Jackson indicated again that we needed to build a business plan and it was agreed that that effort should be high on our priority list. It was felt that a lot of this document probably already existed. No specific action was initiated as no one felt comfortable what it should look like. The chairman will assemble a small team to develop this document and present it to the committee. An effort initiated by the Large Firms Round Table (LFRT) to solicit universities for projects was lauded by the group as a significant step in heightening the level of awareness of the BIM effort. It was suggested that we put a link to the document on our web site. Ric will contact Tony to see what else we can do to help them.

Dianne Davis next presented the Scope task teams effort. The attached presentation shows the anatomy of a BIM information exchange and the relationship of information exchanges to each other and the grouping of information exchanges to move information along the life-cycle of a project. This along with the taxonomy begins to describe the flow of information from the smallest attribute to the world view. Dianne next presented the Data Standard Template which is a template that aligns the North American data standard with the international IDM information exchange methodology which links to the Industry Foundation Classes (IFCs). This document defines the Who, Why, To Whom, When and What aspects of the information exchange. Significant discussion ensued over these two major presentations as this really the heart of the

entire NBIMS effort. These foundational concepts will power the rest of the effort and therefore are significant milestones in our production effort. Dianne has been invited to present these findings also in Lisbon next month to the international community. Having this international feedback this early in our effort will help ensure later acceptance of these concepts and make it easier for the multinational organizations to communicate and do business and exchange facility information in the world community.

Bill East next presented his teams efforts over the past month. His attached report provides a reaffirmation of their purpose and approach. It then goes on to describe the various projects the team is working on. Bills' methodology provides for a fact sheet for each project the first of which are now available for COBIE help explain the project and its value to the overall NBIMS effort. He indicated that he would have a fact sheet for each project by next meeting. COBIE remains the flagship of his current effort and is nearing the testing phase of the project. Several CMMS vendors are participating and one indicated that it only took eleven lines of code change for them to import the information coming from COBIE into their software. This level of integration will certainly help achieve our goal of information exchange. The information exchanges being defined will be reverse engineered into the work that Dianne and has Scoping team is doing so that those standard information exchanges will be released in the first version of the standard. This will give people a concrete example of how all the pieces tie together in the information exchange process. Code Checker is being developed with International Code Council and US Department of State funding and guidance. Goal is to demonstrate review of building model for code compliance. A limited subset of code will be identified. Federal and State government supplements will be included in the demo. A preliminary design package is also being developed by ERDC using their funding. A NIST project - IAI project ST-6 "CIS/2 – IFC Harmonization." is going to be developed with support from Chuck Eastman from Georgia Tech and Robert Lipman of NIST. The emphasis of this work will be to translate between the IFC and CIS/2 Steel standard. NIST will begin in FY07 to identify specific business exchanges where IFC to CIS/2 and CIS/2 to IFC exchanges can be codified although a meeting is scheduled for early next month to update the involved parties on the project. There are also projects for ductXML and Scheduling in the works.

Discussion on these two major efforts consumed the morning and a lunch break was called.

Following lunch the communications team discussions ensued. Alan discussed the efforts of the team which included several documents including the Whole Building Design Guide entry. An "elevator pitch" is also being finalized and will be distributed shortly. Work is also underway on the new web site and that is scheduled to debut by the end of the month. There will still be sections to be added. Alan also introduced the concept of using a survey tool for getting feedback from the community of interest as well as voting from the consensus team. This approach appeared to the group as a positive direction as the survey tool provides a lot of analysis and coordination tools. Another avenue of discussion was identification of all of the upcoming events. These will be added to the portal calendar. A "standard" presentation is being worked on that anyone will be able to give at various gatherings. It was noted that despite all the press we have had that there are still the majority of folks that are not aware of this effort. Hence more effort will be required. Additional press releases are also planned for the near future. It was also noted that we need a better connection with our own community of interest. In that vein it was decided that one hour of future Executive Committee meetings be open to anyone to offer comments and suggestions and ask questions. It was initially identified that this would be first in the agenda, but in the interest of accommodating our west coast friend, this will be moved to the lunch hour. Hence one would be able to listen in on the task team reports which would occur prior to noon and then the lunch discussion would involve the entire community. After lunch the committee could deal with issues that were brought up as well as discuss other agenda items.

Dave Jordani next presented the effort he has initiated to set up a team for Business Process Integration. David walked the group the attached DRAFT team charge. The group had some discussion but it appears that all supported the idea, so David will move ahead with setting up the team. Several members have already been identified. It was also decided that legal would be consumed into this task team and therefore Dennis Sheldon would be part of this team.

At 2:00pm an unfortunate event occurred, the voice portion of our conference was terminated. The web portion remained, Mark quickly set up a new voice conference and the meeting continued to complete some additional necessary work, but was abbreviated over concern that

we would soon also lose the web portion.

The discussion concerning the testing team was put off until next meeting partially due to the fact that Patrick had only recently agreed to head the group. He was also in and out of the meeting due to it being his first day of classes on his way to his PhD.

The group did agree to the concept of the attached outline for the NBIMS standard so we will move ahead with that and begin fleshing out what will be included in each section.

Other items will be taken care of outside the meeting and we will plan to meet again on Wednesday September 20<sup>th</sup> at NIBS to continue reporting our progress.

The meeting was adjourned at 2:15pm.