

ASCE DIM Committee Meeting Minutes
November 2, 2002
7:00 am – 01:00 pm
Renaissance Hotel – Boardroom A
Washington – DC
Minutes by Lucio Soibelman

Attendees:

Lucio Soibelman
Yung Ching Shen
Feniosky Peña-Mora
Carlos Caldas
Osama Y. Abudayyeh

Welcome to the Meeting

Soibelman welcomed meeting participants and explained that he would be acting as chair because Francois Grobler wasn't able to attend the meeting.

New Members

Peña-Mora was nominated and accepted as a new member.

Approval of last Minutes

Last minutes were not approved because of the fact that a list with meeting participants was missing.

Report on Existing Projects

Soibelman presented the status of 5 committee ongoing projects.

- The first ongoing project reported by Soibelman was the committee contribution to the IAI/IFC/aecXML effort. According to Soibelman committee members provided feedback in these standardization efforts for information modeling and interoperability in AEC industry software. This year Grobler is trying to implement this in a more organized DIM committee basis. He also reached out to ASCE members and has recently agreed with a principal of a large structural consulting firm who will assemble a structural panel to review proposed IFC standard for the structural domain. Soibelman presented the preliminary results of the PM3 effort IFC R3 Extension Information Requirements Specification - Material Selection, Specification, and Procurement that was developed with the support of 3 DIM committee members: Grobler, Froese, and Soibelman. The preliminary PM3 report was provided for DIM members' evaluation. Soibelman

- reported too about the 2 workshops that are being planned in conjunction with IAI to promote IFC and aecXML-based, Object-oriented, Interoperable software and explore resultant changing work processes in AEC Industry. One workshop is planned for May 12-16th in Washington DC, the other one to be determined.
- The second ongoing project reported by Soibelman was the DIM committee contribution to ISO efforts. He presented the contribution to the ISO/TC 10/SC 8 WG13 working group. WG13 is working on a proposed standard for project meta-data. Soibelman presented the proposed documents for evaluation. He presented too the ISO/TC184/SC4 effort. DIM established liaison with ISO/TC184/SC4 and the committee chair attended a meeting in Myrtle Beach in February. This group has initiated an effort to develop an interface between CAD and GIS, that DIM plans to follow. Soibelman reported that DIM also established liaison with ISO/TC59/SC13. This committee developed ISO 12006. Soibelman stated that close collaboration with DIM/IAI/ISO/OCCS is essential for the future of taxonomy servers and data reference libraries based upon ISO/PAS 12006-3 (“Framework for object-oriented information exchange”) - This ISO working group is defining how object oriented model should be developed.
 - The third ongoing project presented by Soibelman was the Engineering enhancements of SQL/MM Sub-committee. According to Soibelman the current SQL/MM version deals with OGC simple features (points, straight lines, polygons with straight line boundaries, and collections of these. MM also have circular curves, compound curves, and curve polygons. The objective of this sub-committee is to extend this to other geoen지니어ing types. Soibelman could not provide an update on the activities of this sub-committee because he could not contact the person responsible for it. He stated that members interested in this topic should contact Dr. Paul Scarponcini, PE at Bentley Transportation 66 Willowleaf Drive Littleton, CO 80127, Phone number (303) 948-2657, e-mail: paul.scarponcini@bentley.com.
 - The fourth ongoing project reported by Soibelman was the CSI OCCS Initiative. He presented the Omniclass classification system an industry initiative with participation of CSI. A sub-committee composed by Pena-Mora and Abudayyeh was appoint to provide feedback to the upcoming Omniclass January version to be reported during the DIM meeting to be held at the Construction Research Conference in Hawaii 2003.
 - The fifth and final ongoing project that was presented by Soibelman was the work done to develop the Taxonomy of CIT. He presented the developed taxonomy but unfortunately there was not enough member participation at the meeting to appoint a sub-committee to report back on the developed taxonomy.

New Initiatives

- Two sub-committees were created. The first one composed by Pena-Mora and Abudayyeh was appoint to provide feedback to the upcoming Omniclass January version. The second one composed by Shen was appointed to study advanced data security. Both sub-committees will present a report during the DIM meeting to be held at the Construction Research Conference in Hawaii 2003.

Next Meeting

The next meeting will be in conjunction with the Construction Research Conference to be held at the Renaissance Ilikai Waikiki Hotel Honolulu, Hawaii - March 19-21, 2003. More information about the meeting will follow.

Meeting adjourned at approximately 11:00 a.m.