

**TCCIT DIM Committee Meeting Friday
October 22, 2004, 2-6 PM
Baltimore Convention Center
Baltimore, Maryland
Minutes by Carlos H. Caldas**

Attendees:

Lucio Soibelman, Khalil Khozeimeh, Vineet Kamat, Russell Walters, Carlos Caldas, Liang Liu, Yimin Zhu

1. Welcome to the Meeting

Soibelman welcomed meeting participants.

2. Introductions and New Member Nomination

Zhu was nominated.

3. Overview of Meeting Agenda

Soibelman stated that the committee provides an opportunity to showcase our work and to organize tracks and conferences.

4. Approval of Last Meeting Minutes

The meeting minutes from Nashville, Tennessee were approved.

5. Report on Existing Projects

Soibelman presented the status of ongoing committee initiatives:

- Technical support for the 2005 ASCE International Conference on Computing in Civil Engineering.
- IAI Activities (the report was prepared by Francois Grobler):
 - GSA has committed to IFC-based Building Information Models (BIM) design deliverables, initially for concept designs in 2006.
 - IAI approved a project to extend the IFC model to include aspects of geospatial information and exchange information with GIS.
 - AGC has awarded a contract to develop “smart” XML based forms for the AGC inventory of paper forms currently in use.
 - IAI-NA and OSCRE (Open Standards Consortium for Real Estate) has started a project to help the real estate industry extract asset classifications from BIM directly, for accelerated tax write-off purposes.
 - IAI is addressing the overlap between buildings and the environment it is built upon. The IFG project is developing significant GIS capabilities to allow convenient linking to GIS systems and allow zooming from GIS world-scale to

- building detail scale in IFC.
- Open Geospatial Consortium (OGC) and IAI has reached initial agreement recently to collaborate on a project to harmonize, or at least provide translation, between IFC GIS capabilities mentioned above and GML.
- IAI has made initial arrangements with IFC-compatible software vendors to provide suites of interoperable software to selected academic departments teaching future AEC+FM professionals. Details of how to administer and provide/develop support have to be worked out, but if you have an interest in using this software in teaching integrated design/construction/FM please contact Francois Grobler (f-grobler@cecer.army.mil.)
- Update on IFC-related conferences:
 - Object oriented practice and solutions in Singapore: 3 November 2004
 - CRC Construction Innovation: 25-27 October 2004

Liu presented a report on FIATECH activities. He presented FIATECH's vision and its technology roadmap.

Walters presented a report on research opportunities through NSF.

Caldas presented a report on future conferences.

6. New Initiatives

The committee members suggested the development of an *IFC for Dummies*. Zhu will identify a graduate student to support this effort.

Soibelman discussed the need to reorganize the committee and to develop strategies to improve members' participation and commitment.

Kamat volunteered to work on the newsletter.

Caldas will update the e-mail list.

7. New Member Vote

New member was voted unanimously.

8. Web Site

Walters volunteered to host and maintain the website. Kamat volunteered to be the back up

9. Other Issues

Next meeting to take place at the 2005 ASCE ICCO Conference in Cancun.

Meeting adjourned at approximately 4:00 pm.