

**Joint Meeting of the ASCE TCCIT
Database and Information Management (DIM) Committee
and the Intelligent Computing (IC) Committee**

Meeting Minutes

July 2, 2008

Attendees:

| | | |
|-------------------------------|--------------------|-----------------------------------|
| Chimay Anumba | Tomasz Arciszewski | Ioannis Brilakis (Vice Chair, IC) |
| Francisco Cardova | Nash Dawood | Raymond Issa |
| Vineet Kamat (Chair, DIM) | Fernanda Leite | Hani Melhem |
| John Messner, (Secretary, IC) | Rodrigo Mora | Bill O'Brien (Chair, IC) |
| Ian Smith | Lucio Soibelman | Jochen Teizer |

I. Call to order

Vineet Kamat, called to order the joint meeting of the **ASCE Intelligent Computing Committee and the ASCE Database and Information Management Committee** at **5:00 PM** on **July 2, 2008** in **Plymouth, UK**.

II. Approval of minutes from last meeting

John Messner distributed the minutes from the July 24, 2007 meeting. The minutes were unanimously approved as distributed.

III. Welcome and Introductions

Following an introduction by Vineet Kamat, each of the meeting participants introduced themselves.

IV. Review of DIM and IC Committee Activities Since the Last Meeting

- 1) Developed special issue in the ASCE Journal of Computing in Civil Engineering focused on Visualization.
 - a) Received 35 expressions of interest with 25 submitted papers. 10 papers were determined to be out of the scope of the issue. The remaining papers are currently in final review stages.
 - b) Expected publication date is mid 2009
- 2) Special Issue of ASCE Journal focused on the best papers from the 2007 Computing Conference
 - a) Invited the 22 highest rated papers by reviewers for the ASCE 2007 Computing Conference in Pittsburgh
 - b) Issue should be ready for publication by December 2008
- 3) Committees are assisting with the organization of the 2009 ASCE Computing Conference in Austin, Texas. This is discussed later in the minutes.
- 4) Committees are assisting with the organization of sessions within the 2008 ICCCBCE Conference to be held in Beijing, China in October.
- 5) Committees assisted with Taiwan Computing Symposium

V. DIM and IC Committee Future Actives and Roles Were Discussed

- 1) Support conference development
 - a) Be a significant contributor in organizing the ASCE Computing conferences
 - b) Assist with organizing sessions in other computing conferences, e.g., eg-ice, ICCCB, etc.
- 2) Organize and coordinate special ASCE Journal Issues
- 3) Maintain information regarding the committees on the ASCE website
 - a) Raymond Issa (ASCE Excom Member) discussed the importance of this topic and will forward additional information to John Messner regarding an ASCE contact to coordinate website revisions.
- 4) Several additional suggestions were proposed by participants including:
 - a) Hani Melhem (ASCE Excom Member) noted that it would be beneficial for the committees to engage in additional projects such as special topic publications (possibly a series in intelligent computing and databases). Support from ASCE may be available to help develop the publications.
 - b) A suggestion was made that the committees could consider developing teaching module materials for the Global Center which could be organized into a book
 - c) Committee could organize and conduct webinars through ASCE. ASCE will advertise and organize the technologies for delivery high value webinars.
 - d) Committee could organize and distribute a newsletter to all committee members to keep people informed of committee progress, feature ongoing research efforts, keep members informed of ASCE activities of interest, and keep people informed of future events within the field. A suggestion was made that graduate students may be able to help support this effort which will help them get more involved in the committees.
 - e) Graduate student participation and recruiting to the committee was discussed. While graduate students are not eligible to be members of the committees, it was discussed that we will add interested graduate students to the committee email distribution lists.
 - f) A tutorial session prior to the 2009 ASCE conference focused on BIM was suggested.

VI. 2009 ASCE Computing Workshop

- 1) Dates: June 24 – 27, 2009 in Austin, Texas
- 2) Conference will be collocated with ISARC to aid with international participation
- 3) The Call for Abstracts is being developed and will soon be distributed.

VII. Induction of New Members

- 1) Rodrigo Mora of the University of Miami was unanimously elected as a new member to the IC and DIM Committees.

VIII. Adjournment

Vineet Kamat adjourned the meeting.

Minutes submitted by: John Messner, Secretary of the ASCE TCCIT IC Committee.