

ASCE TCCP  
DATABASE AND INFORMATION MANAGEMENT COMMITTEE  
MINUTES OF COMMITTEE MEETING

Thursday, October 23, 1997, 12:00 EDT  
Teleconference

ATTENDEES: (6)

Francois Grobler (FG), USA CERL, f-grobler@cecer.army.mil (Chair)  
Thomas Froese (TF), University of British Columbia, tfroese@civil.ubc.ca (Secretary)  
Martin Fischer (MF), Stanford University, fischer@ce.stanford.edu  
Anil Sawhney (AS), Western Michigan University, sawhney@lab2.cc.wmich.edu  
Fang Zhao (FZ), Florida Int'l Univ., fang@eng.fiu.edu  
Yung-Ching Shen (YS), Albany, shenyc@rpi.edu

## 1. INTRODUCTION

Introduction of participants, review agenda.

## 2. REVIEW OF TCCP STRATEGIC PLAN

Reference Minutes of TCCP Strategic Planning Meeting, Aug. 11-12, Albuquerque, distributed previously.

MF suggested goal of establishing a vision statement of the future role of CIT in professional practice and education in Civil Engineering.

Plans for future ASCE Computing in CE Congress were discussed. The conference may be changed to bi-annual. A proposal is being made (Renate Fruchter) to hold in Stanford area in collaboration with the International Conference on Computing in Civil Engineering.

## 3. DIM COMMITTEE PLANNED ACTIVITIES

Reference DIM Planned Activity Listing Distributed Previously.

### 3.1. WHITE PAPER ON INFRASTRUCTURE LIFE CYCLE MANAGEMENT WITH IAI-IFCs

FG will lead development of white paper. TF, YS, FZ, MF, AS are all interested in contributing. Target to submit to journal (CCE) and place on DIM Website. MF suggested following up by offering to give tutorials at AEC Systems, etc. ACTION FG, OTHERS

### 3.2. PARTICIPATION IN STANDARDS ACTIVITIES

FG, TF, and other committee members are active in IAI. Not sure of committee members active in STEP. FG already prepares quarterly summaries and will adapt these to distribute to committee and possibly wider ASCE audience through ASCE newsletter, etc. FG will check with Kent Reed for summary information on STEP activity. Current focus on establishing mechanism to disseminate this information. Future tasks may be to establish mechanism for interested committee members to review and comment on IAI and STEP proposals.

### 3.3. LINKAGES WITH OTHER STANDARDIZATION ACTIVITIES

The goal is to perform some type of survey of the ongoing standards efforts including IAI, STEP, EDI, CSI standards, etc. This relates to the above task but involves a distinct identification task. A leader for this task is required.

### 3.4. DEVELOP TAXONOMY OF CIT FIELD

The goal is to develop a general listing of the major topic areas covered by CIT for Civil Engineering and linkages to research projects, industry experts, etc. A short duration brainstorming-type activity may be effective for this (week-long e-mail discussion, telecon, ..). FG will investigate possible funding from ASCE or elsewhere for summer-student type position to develop web-site to support this activity. ACTION FG

### 3.5. ESTABLISH LINKAGES WITH ASCE CERF

MF commented that the Civil Engineering Research Foundation (CERF) seems to have a lack of focus on computer-based research. We should present our views to them. MF and FG will discuss approaching Harvey Bernstein and others about this. ACTION MF, FG

### 3.6. ESTABLISH BETTER COLLABORATION WITH OTHER ASCE GROUPS

All committee members should pursue this. Specific liaison people should be assigned for specific groups inside and outside of ASCE. Initial liaison contacts include:  
MF (or Iris Tommeline) for ASCE Construction Research Council (CRC)  
MF for CIB W78 (IT in Construction)  
TF for Canadian Society for Civil Engineering (CSCE) and CSCE Construction Division.  
FG for IAI

Others should be identified. ACTION ALL

## 4. ORGANIZATION OF 5TH COMPUTING CONGRESS, BOSTON 1998

There was not enough time for a full discussion of this. Reminder that the due date for full papers is Dec. 1st, 1997. This was moved up from the initial call of January 15th. Reminder that submissions can be 2 page extended abstracts. Everyone who proposed sessions are reminder to solicit submissions for their topic of their sessions will likely be canceled.

## 5. FUTURE MEETINGS

The next teleconference should take place prior to the Computing Congress deadline. Planned for Thursday, November 20, 12:00 ET.

MEETING ADJOURNED 1:00 EDT

MINUTES SUBMITTED: TF (secretary), October 23, 1997