

ASCE TCCP
DATABASE AND INFORMATION MANAGEMENT COMMITTEE
MINUTES OF COMMITTEE MEETING

Aug. 14, 2000
Stanford, CA

1. REVIEW PREVIOUS MINUTES

Accepted as previously mailed out.

2. UPDATE FROM EXCOM MEMBER

- The official roster of committee should be reviewed and updated.
- There will be a new form for committee membership. Will look into electronic copy.
- EXCOM will have a new position responsible for ASCE News (this will be delegated to the vice chair of EXCOM). Each committee should provide items for the ASCE news according to a set schedule. Our committee should delegate someone to be the NEWS contact person to EXCOM.
- ASCE will be going through budgeting and planning process. They would like to have committee budgets submitted to EXCOM by the beginning of October. It is important to make a good case for budget requests that EXCOM can present to ASCE.
- Recent ASCE documents: "A Perspective", a brief report on the technical committees, a short half-page on TCCIT.
- A SIEVE (?) analysis was worked on in May. Each committee chair prepared one-page reports. DIM reported 6 activities. CIT was the most complete of all TAC committees. TCCIT got an increase in our budget.
- ASCE has a new strategic plan that should be on the web.
 - 2 new institutes, coastal and construction
 - ASCE is very big on internationalization--cooperation and matching funding sources, etc. are of significant interest.
- The next appointment for an EXCOM member is for fiscal year 2002. Looking for nominees from government or private sector. If you can think of any appropriate people to nominate please forward their names (by next summer).
- JP Mosen (EXCOM Member) is on the committee for the 2002 annual ASCE conference (150th anniversary) Wash DC, Oct. There will be a track on IT (about 13

sessions). Looking for contributions for presentations, panellists, etc. Needs ideas by the end of Aug

- Titles resulting from representatives from other institutes and councils: In particular:
 - Design-build and the IT age (a panel session); Francois Grobler
 - IT to improve design and engineering practices (a panel); Simeon Simoff
 - The role of DB's in civil engineering education and practice; FG (to be passed on to someone else)
- Also: material modelling using computers; project modeling and scheduling software; analysis methods, past, present and the future of computers; GIS in tracking shoreline changes; computer analysis of highway structures; pavement design; how to choose the best computing system for a small consulting practice; not requiring papers

3. GENERAL REPORTS ON STATUS OF COMMITTEE ACTIVITIES

Thanks to everyone that contributed to the special issue in particular co-editors and reviewers.

10 new people have requested to join the committee over last year (unsolicited...)

The committee had 3 articles in the ASCE news over the past year

4. REPORTS AND DISCUSSION OF SPECIAL ISSUE JCCE

The original plan was to have special issue published May 2000. We are currently finalizing the package to be sent to ASCE for copy editing, and are currently looking at Jan 2001 for publication.

5. ENHANCEMENTS FOR SQL/MM

SQL99 was adopted as international standard late last year. It includes spatial capabilities, which were developed under the SQL/MM (multi-media) work. Paul is interested in continuing the work to make it more suitable for complex engineering work geometry. SQL99 is intended to be extensible by user-defined extensions.

6. PROJECT REPORT AND DISCUSSION -- IT TAXONOMY DEVELOPMENT

The IT taxonomy should be distributed again to solicit involvement.

7. PROJECT REPORT AND DISCUSSION - CONTRIBUTION TO IAI/AECXML

The IAI has recently made the IFC models public. This committee should help to provide review of these models. FG will distribute info. Should we create a subgroup to focus on this?

Yimin is working on reviewing the aecXML scheduling submission from Primavera.

8. PROJECT REPORT AND DISCUSSION - CONTRIBUTION TO ENGINEERING 8.

9. REVIEW/ADJUSTMENT OF COMMITTEE GOALS

To be carried out by e-mail

10. DISCUSS DETAILS OF ACTION PLANS TO ACHIEVE GOALS

11. ADMINISTRATIVE

DISCUSS COMMITTEE LEADERSHIP AND PARTICIPATION

DISCUSS MEMBERSHIP ISSUES

LIST SERVER, MEMBER DATABASE, WEB PAGE

TELECONFERENCE AND MEETING SCHEDULE

Next meeting, next year's annual ASCE meeting; year after at computing congress, maybe as part of 150th anniversary, ASCE confer. Wash DC, Oct.

MEETING ADJOURNED