

**Structural FAC  
Teleconference Minutes  
11 July 2001**

**1. Participants:** The following members participated in this month's meeting:

Lori Taylor (MVP)  
Jim Bruszewski (LRB)  
John Connor (NWK)  
Jeff Qunell (NWS)  
Glenn Kato (Systems Administrator – NWS)

**2. June SAC/FAC Meeting:** A meeting was held in Chicago, IL, 19 June 2001 with SAC members and FAC chairs. The following topics were discussed:

a. SAC Funds: Approximately 60K in SAC funds are still available. Any small projects that FACs wish to tackle prior to the end of the FY can be submitted for consideration. All funds must be expended by the end of the FY.

b. FY02 Proposed Projects: FY02 project proposals were discussed and FAC chairs gave their recommendations. The STFAC recommended the following projects for FY02:

2.003 Structural Details Library Additions  
2.004 Development of a Structural Virtual Center of Expertise (Website)  
2.038 Bridge Field Inspection Toolkit  
2.020 Web Based Standards and Workspace Training  
2.044 File Manager Improvements

The Mathcad Library project was not recommended for reasons listed in item 3 below. If the Bridge Field Inspection Toolkit project is approved, the STFAC will request to be involved in the scoping process. There is approximately 3.350 million in available funds and approximately 6.822 million in proposed projects. Jean McGinn, HQ, and Joe Jacobazzi, LRC, will represent the Corps at the corporate staff meeting 17 & 18 July. Projects recommended by the corporate staff will then be sent to the Board of Directors (BOD) for approval. The BOD will meet 5 September and usually approves corporate staff recommendations.

c. Proposed Bentley Software Enhancements/Fixes: The SAC plans on meeting with Bentley in the future to discuss enhancements which would benefit the Corps of Engineers. Since the Corps is one of Bentley's largest customers, the SAC feels that if we go to them as an agency instead of individual districts, our proposals stand a better chance of being adopted. The Structural Sections in all districts have been asked to furnish changes they would like to see made to Bentley software by 13 July.

d. STFAC Accomplishments were discussed. The SAC seems to be very satisfied with our progress.

**3. Mathcad Library:** The Mathcad Library was discussed at length. At the June SAC/FAC meeting, the SAC felt that the Mathcad library project would not be approved because it was too discipline and software specific. However, John Kincaid and Glenn Kato volunteered to develop the web-based library for the STFAC. This project will be submitted to the SAC for funding this year (approximately \$1500). Jeff Qunell will require approximately \$500 for review and coordination efforts. Lori Taylor will require approximately \$1000 for preparing draft documents. Jen Flanagan and Lori got together at the June A/E/C Conference and scribbled out a draft layout for the website. Once funding is received, draft input forms, database examples, and written requirements for the library development will be produced and forwarded to all STFAC members

for review. Jeff Qunell will then work with Glenn Kato and John Kincaid to develop the website itself. The goal for this FY is to develop a website on paper.

**4. FY 02 CADD Symposium:** It's time to start thinking about possible STFAC presentations. Jeff Qunell has agreed to give a presentation on using Smart Sketch with Mathcad. Anyone with other presentation ideas should contact Lori Taylor.

**5. Meeting Software:** At the SAC meeting, Ed Middleton discussed the use of web-based software in conjunction with conference calls. He suggested we look into a software called Placeware. John Connor will look into web-based meeting software for future use.

**6. The Next Meeting** will be a conference call to be held on 8 August at 1:00 p.m. CDT.