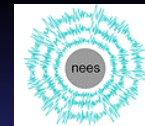


# NEES Site Operations Committee (SOC)

Summary of Activities 2003-2004

NEES 2<sup>nd</sup> Annual Meeting

San Diego May 2004



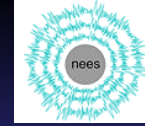
## Mission Statement

The NEES Site Operations Committee (SOC) will ***implement and monitor policies*** aimed at facilitating the shared use and operations of the NEES equipment sites by all users

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San Diego May 2004

## Main Functions

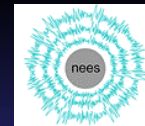


- develop and maintain the *NEES Facilities Users Guide*,
- develop guidelines on how shared use should be defined and implemented for the different sites,
- oversee the staff's development and coordination of the shared use assessment of the NEES Equipment Sites, and
- report to the Board of Directors the level of shared use at each Equipment Site.

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San Diego May 2004

## Current Activities

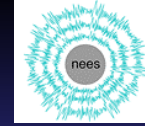


- Develop guidelines and review budgets for the *NEES Consortium Operation: FY 2004-2014* proposal (July-September 2003) - completed
- Begin development of guidelines based on previous document (October '03-March '04) – draft completed and distributed

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San Diego May 2004

## Range of Issues

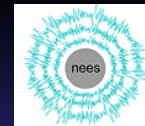


- What is “shared use” and what is a NEES “shared use” project?
- What are the rights and responsibilities of both sites and users?
- How much information for shared use assessment can reasonably be expected from the sites?
- Who controls scheduling at the sites?
- What is the role of the Consortium staff?
- How does the SOC/NEES handle conflicts?

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San Diego May 2004

## Chapter 2 Proposal Preparation



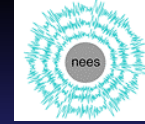
- ... make clear that considerable planning has already taken place with respect to the experimental design.
- ... demonstrate a thorough understanding of the operating procedures at the proposed site
- .... thoughtful discussion of any specific circumstances which may contribute to equipment loss / damage or operational difficulty

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San Diego May 2004

## Chapter 3

### Guidelines for Funded Projects



Final planning document requires, amongst other items:

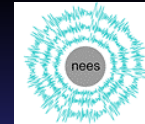
- Equipment demands / calculations used
- Testing protocols
- Instrumentation of specimens and data acquisition.
- Testing schedule with alternatives based on best/worst case scenarios.
- Construction drawings, rigging and demolition plans.
- Requests for any specialty software, services, additional laboratory or IT personnel and budget.

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San Diego May 2004

## Chapter 4

### Experimental Planning Tips



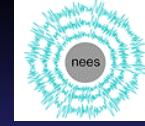
- Visiting the Equipment Sites
- Selecting Sites
- Staffing
- Student Reciprocity
- Insurance
- Data Management

Will be expanded as the Consortium staff becomes more knowledgeable

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San Diego May 2004

## Chapter 5 Guidelines on SO&M



### *5.1.1 Responsibilities of NEES Users*

- Users should thoroughly review all web-based training materials related to the equipment ....
- Users must present a risk mitigation plan to the Equipment Site and to the SOC ....

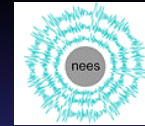
### *5.1.3 Responsibilities of NEES Equipment Sites*

- Equipment Sites are to provide web-based training manuals for all major equipment.
- Equipment Sites are to provide information on space accommodations, available services and known costs.

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San Diego May 2004

## Chapter 9 Assessment of Shared Use

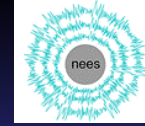


- Are the MOM funds and NEES resources being used effectively?
- Are the Equipment Sites in compliance with the various NEES requirements, such as data archiving support, IT component functionality, and user support?
- Are the Equipment Sites being effective in making their shared use resources accessible to the earthquake engineering community?

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San Diego May 2004

## Future Activities

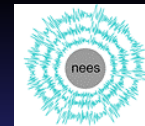


- Complete Users Guide – input from the community / sites
- Migrate Guide to web / edit / coordinate with other standing committees
- Refine shared use assessment procedures – input to Consortium staff

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San Diego May 2004

## Current Membership (2 year terms)



### **Elected by all categories of membership:**

- JoAnn Browning, University of Kansas
- Shirley Dyke, Washington University
- Marc Eberhard, University of Washington
- Roberto Leon, Georgia Institute of Technology

### **Elected by Equipment Site members:**

- Ross Boulanger, University of California at Davis
- André Filiatrault, University of California at San Diego
- David Sanders, University of Nevada at Reno
- John Wallace, University of California at Los Angeles
- Tarek Abdoun, Rensselaer Polytechnic Institute
- Stephen Mahin, University of California at Berkeley

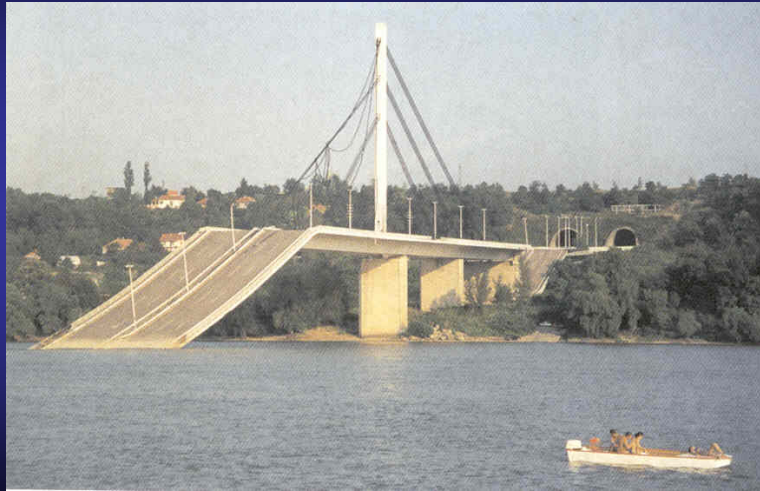
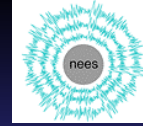
### **Appointments by the Board:**

- Sharon Wood, University of Texas at Austin
- Dante Fratta, Louisiana State University

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San Diego May 2004

**Goal: To Avoid Failures  
(never let it get to this point)**



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San Diego May 2004