

PEER Student Leadership Council Summer Retreat Minutes  
August 27, 2005  
Silver Cloud Hotel  
Seattle, WA

Members in attendance:

Sarah Paulsen (UW), Judith Mitrani-Reiser (Caltech), Griffin Thornock (Stanford), Dongdong Chang (UCD), Jose Ugalde (UCD), Linda Nelson (UCSD), Case Bradford (Caltech), Melissa Pi (UCD), Eric Nguyen (UCB), Annie Kwok (UCLA), Wassim Ghannoum (UCB), Hyung-Suk (UW), Kevin Franke (UW).

Minutes prepared by Judith Mitrani-Reiser.

Meeting in session at 8:30am.

1.0 Introductions

- Welcome by Sarah
- Overview of handouts
- Introductions of SLC members

2.0 Role of the SLC (Sarah)

- Voice of students
- Assist with planning and execution of PEER meetings
- Represent PEER at professional meetings
- Outreach activities

3.0 Who can join the SLC (Sarah)

- Any PEER-funded student
- Any student from a PEER university

4.0 PEER Universities (Sarah)

- UCB, Caltech, Stanford, UCD, UCI, UCLA, UCSD, USC, UW

5.0 Communication within SLC (Sarah)

- Email
- Teleconference (once a quarter)
- In-person (PEER Annual Meeting, NSF Site Visit, Summer Retreat)
- SLC website

6.0 Summary of Past Year (Sarah)

- Summary of past year membership (need people from UCI & USC)
- Overview of Summer Retreat 2004 in San Diego, CA
- ERC Meeting (Dongdong went to Washington, DC)
- PEER Annual Meeting (student presentations & poster, seismic competition)
- NSF Site Review

## 7.0 SWOT Analysis (Case)

- 50+ people responded to SWOT survey
- 21% students happy with BIP interaction
- 70% students want interaction/collaboration with other universities
- suggestions for persuading people to fill out survey
- breakdown of Web Chair responsibilities

## 8.0 Tri-Center Trip (Judy)

- Purpose of trip
- Past field mission trips
- Travel summary (Rion-Antiron Bridge, University of Patras, Olympia, Epidaurus, Nafplio, Mycene, Nemea, Corinth Bridge, Acropolis, Archeological Museum, National Technical University of Athens, Greek Isles)

## 9.0 Seismic Competition (Dongdong)

- Thrust for competition
- Competition objectives
- Competition history (2004 NSF site visit, 2005 Annual Meeting, MCEER held competition in Jan. 2005)
- Photos from 2004 competition
- Base motion, measurements
- 2004 testing day (UCI, only team with base isolation won)
- 2005 testing day (UCD team won)
- 2005 competition rules change, competition structural loading
- Performance prediction, shake table, DAQ
- Problems from 2005: scoring criteria & base isolation
- Plan of 2006 competition (will take place in April at EERI meeting)
- 2006 competition rules change (performance-based scoring method, allow foundation and seismic lateral force resisting system, added awards)

## 10.0 Budget (Linda)

- Handout: supplies & materials (\$750), travel (\$22,000), other direct costs (\$1,250), undergraduate seismic competition (\$11,000)
- There is separate money for BIP visits/seminars
- Also money separate money for PEER students to give seminars at other PEER institutes

10 minute break

## 11.0 Seismic Competition Discussion

- Melissa & Jose gave lots of good input since they were last years' UCD captains
- Discussion of grad student or faculty mentor for the undergraduate teams (discussion favored faculty mentor)

- Concern that classes required for undergrads to understand the seismic competition are upper division classes and upperclassmen are busy with other things; a mini-course or online course should provide students with information they will need to compete (could add info as appendix to competition rules)
- Possibly have meeting at each school to go over rules and make them less intimidating
- Post questions/discussions about competition online
- Have an SLC contact person to answer questions for students
- Promote competition early through ASCE meetings, undergrad classes, etc.
- Suggested mandatory project proposal to weed out those not serious about the competition
- Need to find out how many teams we can actually afford to send (ask Scott)
- Discussion of using a box to limit model movement (penalize those models that hit the box)

#### Lunch break

- Should have the competition one day before conference and announce winners during conference
- Ask Scott to find a time slot for us to present the awards at the meeting

#### 12.0 Bylaws

- Were updated last year
- Read through them and email Judy about any changes

#### 13.0 Sarah's questionnaire

- Short discussion of answered questions
- Invite groups of students (K-12) to visit university labs as an outreach event
- Invite BIPs for seminars as a BIP event

#### 14.0 Elections

- President: Judy
- Vice President: Wassim
- Secretary: Hyung-Suk
- Industry Liaison: Griffin
- Seismic Competition Chairs: Melissa & Juan (committee members: Dongdong & Won)
- Internet Chair: Christine
- Outreach Chair: Curt
- Historian: Annie
- SWOT Chairs: Curt & Tyler
- Summer Retreat Chairs: Eric & ??