

MINUTES

PEER SLC Retreat on 9/28/2002 in Santa Barbara

In attendance: Vanessa Camelo (Caltech), Scott Ashford, Rena Rowe, Alberto Salamanca (UCLA), Leonardo Massone (UCLA), Michael Gebman (UCSD), Case Bradford (Caltech), Patxi Uriz (UC Berkeley), Ayse Hortacsu (Alumni)

8:00 Meet at Executive Penthouse at Santa Barbara Inn (breakfast)

- Introductions
- Education Committee Director: Scott Ashford
 - *SLC is very imp't to the success for PEER (from an NSF point-of-view)*
 - *Get to meet faculty, people from industry, better pic of PEER*
 - *Problem of PEER: students don't know tha they're funded by PEER*
 - *Encourage students to get involved with PEER and EQ eng community.*
 - *PEER fellowship program is ending. Ideas: make the fellowship a smaller amount (2k-5k), some extra money to travel, present your research, buy books. Maybe be for the first yr, less next yrs. Three full fellowship made a big impact to very few people. This way more people will get involved.*
 - *Representatives from all core schools. Stanford, USC, UW. More students with PEER funding.*
- Discussion of SLC/PSA Bylaws and Standing Policies
 - *Defn of PSA: Peer Student Association. Bylaws define what it is, who can join etc. PEER students and anybody interested in Eq eng can join PSA.*
 - *Scott: chair to join PEER education com mtgs, eg course modules; NSF one-on-one mtg on site review; get students involved in PEER. PEER will give the SLC info on who's funded by PEER so that we can contact them. Rep from SLC goes to mtg at EERC in November, meet with other chairs.*
- Definition of PSA officer positions open and available
 - *Page 2, defn of positions.*
 - *Key positions: chair, secretary, mentoring coordinator, internet coordinator, historian, alumni liaison*
 - *Mike = internet coordinator*
 - *Leonardo = mentoring coordinator*
 - *Patxi = chair*
 - *Casey = secretary and outreach coordinator*
 - *Alberto = historian*
 - *Find reps from Davis, USC, Irvine, Stanford.*

REVIEW OF 2001-2002:

- PEER Annual Meeting / Student Day (Jan 2002)
 - *Planned by Parshaw Vaziri.*

- SLC Tri-lateral Meeting (Feb 2002)
 - *MAE, MCEER, PEER.*
 - *(mentoring: a way linking our students to reps in their schools)*
 - *NSF forces for collaboration. Rena can find out their representatives and get together with Patxi and internet guys.*

- SLC Goals for 2001-2002:
 - Increased student participation in the PSA
 - *Peer packet to hand out at PEER events.*
 - *Peer posters. Ready to go, at least at the core universities.*

 - Increased interaction between students and BIPs
 - *BIP (Business and industry practitioners)*
 - *In order to address NSF concern noted in their grant renewal report, Jack Moehle's response offered 4 solutions to increase interaction between students and BIPs (see report in binder). The SLC's response was to invite BIPs to Student Day activities.*

 - Mentorship program
 - *Decide what we want to accomplish.*
 - *Good starting point may be to update the mentorship webpage with new SLC members information*
 - *Leonardo in charge of Mentorship Page, will coordinate efforts with Mike, the new Internet Coordinator.*

SLC VISION FOR 2002-2003:

- Establish SLC goals for this year
 - *Make sure all the PEER supported students into PSA. Other students, get their interest with the poster etc. Maybe have alternates for SLC. Take turns in attending meetings.*
 - *Jack can e-mail the PI's, reminding them of their research contract to send somebody, then we can send out an e-mail to the students.*
 - *On their quarterly reports, researchers have to supply student researchers and their e-mails. If we can get that, we can add those students to our e-mail list.*
 - *Let's to the BIP-interaction activity again at the student day.*
 - *EdComm has a program: BIP comes to the school (Caltrans, PG&E, Degenkolb), give a quick presentation, lunch with students and faculty, short 5-10 min presentations by students. So SLC reps should think about who you would like to invite. "Peer visiting professional program" (in Jack's letter to NSF). The SLC rep should introduce SLC, show the poster, collect information.*
 - *Ideas on how BIP-internship might work: think about it. Mostly meant for undergraduates. Difficulties: finding out from BIP's who has an internship program. Also problem with financial: research internship pays \$5000, vs finding a regular summer job. Vision of Jack and Scott: have the student go to the company and work on a close-ended project, more in depth than a regular intern, and pay the intern. Eventually, it is going to be just like the academic internship and go to the REU symposium etc. New idea: make the interns work on BIP-testbed projects, related to research etc.*
 - *Fellowships: dissertation-year fellowship (EERI has one). 'bang for your buck' somebody else pays for the research, but right when they're presenting, PEER gets the ownership. What amount would make you feel supported by PEER?*
 - *Research experience for teachers project: like a PEER internship. Teachers come for the summer and learn about research in a university. Crash course on geotechnical eq eng. They are each going to do a science fair project based on PEER research.*
 - *Educational videos for UC-TV. Having students instead of profs. Scott will write a public relations grant to NSF. Get the University TV studio to work on it.*

- Define clear roles for each SLC member

- PSA involvement issues

SCHEDULE FOR ACTIVITIES AND MEETINGS:

- NSF Student Retreat – Nov. 2, 2002, Washington DC (MCEER planning)
 - *10-20 min presentation about last year's activities. Poster can be about the center, or even about your own poster. Can send two people (Patxi and Mike).*

- Trilateral SLC meeting – Date TBD
 - *Usually coincides with EERI meeting, next of which apparently will be in February 2003 in Portland, Oregon. (www.eeri.org)*
 - *SLCs take turns in organizing.*
 - *Every member of SLC can go (funding not in budget, so Education Committee will need to fund travel).*

- PEER Annual Meeting
 - Location / Date – TBD (March/April?)
 - *Parshaw Vaziri is the person organizing.*
 - *Helps to have the student day scheduled within the annual meeting, not before or after.*
 - SLC role – Student Day

- SLC meetings
 - *Plan the mtgs near the EdComm meetings, so that we can talk about what came out of there, etc.*
 - Fall – Dec 6, 2002 at San Diego.
 - *Should start planning for the student day. Who's doing what, set timeline.*
 - *Report on NSF retreat, EdComm mtg.*
 - Winter – Meet at the Tri-Lat meeting,
 - *probably in Feb.*
 - *last minute details about Student day*
 - Spring – student day.
 - *Report on EdComm mtg in march.*
 - Retreat
 - *Start planning it in spring. Book the hotel before June.*

- Education Committee meetings
 - October – Bay Area
 - *Patxi can attend; mtg probably in Oakland airport.*
 - March – San Diego
 - May – Phone

OTHER ITEMS FOR DISCUSSION:

- *Fellowship: used to be based on underrepresented students (\$20k for three yrs)*
 - *Young professional support*
 - *Equipment, technology (computer, software, etc.)*
 - *Travel, publication, conference*
 - *Diversity*
 - *Dissertation-year*
 - *Leadership/mentorship (not mentioning diversity) can apply to the ex-chair of SLC. Applicable to the leadership skills.*
 - *SD has a project where students teach a class to minority/underprivileged high school students and get paid. Set up hands on experiments etc.*
 - *Multi-purpose fellowship.*

- *BIP interns*
 - *share the costs at the beginning to get program started, then maybe later they will keep the program.*
 - *Mix it with some research at the university.*
 - *Have BIPs advertise internships on the PEER web page (job postings page?).*

- *Review of current webpage, discuss corrections.*