

Chairs' & Center Directors' Meeting Minutes

Date: May 22, 2017
Location: WCH – Room 443
Attendees:

Reza Abbaschian
Guillermo Aguilar
Alex Balandin
Matt Barth
Mitch Boretz
Marek Chrobak
Jay Farrell
Patrick Hartney
Xiaoping Hu
Ashok Mulchandani
Nosang Myung
Walid Najjar
Marko Princevac
Ravi
Vassilis Tsotras
Kambiz Vafai
Sharon Walker
Jun Wang
Charlie Wyman

Absent:

Bir Bhanu
Ilya Dumer
Tom Stahovich
Albert Wang

1. Welcome – Sharon

No items were added to the agenda.

2. Approval of Minutes from May 8, 2017 Meeting - Pat

The revised minutes of the May 8th meeting were unanimously approved.

3. Graduate Education – Ravi

Ravi noted the (F'16 and F'17) comparison of MS and PhD SIRS to date by BCOE program attached to the agenda. The total number of BCOE PhD SIRS is 124 this year compared to 138 last year. The total number of MS SIRS is 72 this year compared to 117 last year. The number of MS SIRS does not include the MSOL Program. Ravi stated that the number of MS SIRS is increasing this year and he hopes that the final number will be close to last year's total. The proportion of domestic vs foreign SIRS is about the same as last year. Guillermo added that the

proportion of ME's domestic vs foreign SIRs is consistent year to year due to the department's work on domestic student pipelines.

Sharon added that she recently met with a Grad Student Association (GSA) rep to discuss concerns of engineering grad students. Sharon will share this rep's written report with Chairs when she receives it.

Ravi mentioned that he has been discussing UCR's current policy that precludes grad fellowship funding for UCR MS students who decide to pursue a PhD at UCR. The current Grad Division Dean is supportive of changing this policy but the Budget Office will need to provide input (and funding). Ravi will report back when a decision is made.

Lastly, Ravi reported that there were two MRB1 open house sessions for faculty last week. A letter from the Provost asking for MRB1 space requests is coming soon. Ravi offered to meet with BCOE faculty individually or during a (brown bag) lunch to discuss MRB1 space requests. MRB1 has space for 60 faculty (including 10 dry lab users). MRB1 space requests will be due in mid to late June 2017.

4. Undergraduate Education – Marko

Marko noted that UCR's goal is to have a 2:1 ratio of incoming freshmen to transfer students. Sharon added that this is a mandate from the Governor and he now expects each UC campus to have this ratio. He is withholding \$50M in FY 18/19 funding from UC until this mandate is met. UCR and UCSC are the only UC campuses not currently at this 2:1 ratio. In order to reach this ratio, UC will need to develop a plan within the next year which will likely involve reducing the number of incoming freshmen to UCR and reducing the number of transfer acceptances at other UC campuses. Marko noted that transfer students can now enter in Winter and Spring terms, not just the Fall term. Also, the transfer referral pool may be reinstated. BCOE and CNAS have transfer specialists that are supported by grants. Due to the importance of this issue, UCR may provide perm funding for these positions.

Marko stated that he expects BCOE to reach its incoming freshmen target of 465 this year. Marko will contact Program Chairs if he needs input on accepting more freshmen. BCOE currently has a 3:1 freshmen to transfer ratio. UCR's ratio is about 4:1. Only about 20% of transfer students accept UCR offers. The deadline for transfer acceptances is 6/1/17. He noted that UCR held a successful transfer event last weekend. However, it is uncertain how many transfer students were convinced to attend UCR by this event. It was recommended that UCR Colleges review campus transfer brochures. UCR's transfer GPA cutoff is 2.8 compared to 2.5 at most other UC campuses and 2.4 at UCSC. BCOE accepts about 40% of transfer applicants. In its evaluation, BCOE also considers a transfer student's coursework. Ravi noted that community college students can take one course at a UC campus and pay the community college tuition rate.

Lastly, Marko stated that BCOE Teaching Award nominations have been received from CSE, BIEN, ME and ECE. Marko will ask for input on these nominations from former Teaching Award recipients.

5. Senate Updates – Tom

Tom was unavailable for this meeting. Sharon reminded participants of the end-of-year College faculty meeting on June 2nd from 3-5pm in WCH 205/206.

6. Dean's Updates – Sharon

Sharon reminded Chairs and Directors that UCR's Graduate Commencement is scheduled for Saturday, June 17th and that BCOE's Undergraduate Commencement is scheduled for Monday, June 19th at 6pm. The Chair of the California Air Resources Board, Mary Nichols, is BCOE's Undergrad Commencement Speaker. In response to a question, Sharon stated that the Interim Provost is willing to consider combining BCOE's (Undergrad and Grad Student) Commencement ceremonies again. However, it was noted that the Chancellor still prefers to have a separate Grad Student Commencement.

Lastly, Sharon noted that CE-CERT's Board of Advisors meeting last week was very informative. CE-CERT researchers received valuable feedback from Board members. She encouraged other BCOE center directors to form and utilize such Boards of Advisors.

7. Department Updates

ME: Guillermo stated that the department will schedule its Board of Advisors meeting in late summer/early fall. A PDEF candidate offer has been sent out. ME held a successful Grad Student Symposium on May 19th.

CE-CERT: Matt noted that in addition to the Board of Advisors meeting last week, CE-CERT held a successful Center for Renewable Natural Gas Symposium.

BIEN: Xiaoping reported that the department has hired two new faculty and other offers have been sent out. Also, Prof. Anvari received an SBIR grant.

ECE: Jay stated that spousal hire offer letters have been sent out.

CEE: Nosang announced that a PDEF candidate has accepted the department's offer and that other offers are out. The department's discussion of senior hire candidates is scheduled for today. Also, Nosang noted the KIM Symposium scheduled for this Thursday (5/25). KIM is providing \$350K and UCR is providing \$250K to fund collaborative proposals that lead to larger research efforts. Nosang invited Chairs to attend the May 25th lunch and afternoon workshop. Reza is the Keynote speaker.

WCGEC: Reza announced that the Center's research faculty recruitment is out. Also, WCGEC and CEE are hiring a joint admin support staff member. Lastly, Reza is in discussions with the VC-RED on adding a 10 megawatt storage system for the campus' solar farm.

CSE: Marek reported that the department has hired two new faculty. Also, two recent CSE PhD grads have accepted faculty positions at other institutions.

Data Science: Vassilis reported that two Data Science cluster faculty have been hired this year. Neither position is in BCOE. Data Science weekly seminars are on-going.

MSE: Ashok stated that five MSE students received Graduate Research and Dissertation Year Fellow awards this year. Also, a Board of Advisors meeting will be scheduled for the end of summer/early fall.

CEN: Walid reported that he attended recent Board of Advisors meetings in CSE and ECE.

MSOL: Kambiz stated that Pearson reps will be on campus on June 9th and are willing to meet with individual Chairs to discuss current and possible future Specializations. Also, Kambiz reported that a Statistics instructor has insisted on using pre-recorded lectures this quarter. Kambiz has informed him that this practice conflicts with the Academic Senate's approval of the MSOL Program and cannot be continued in future quarters.

8. New Items

It was noted that BCOE's Proposal Pre-Award Office has moved to the 3rd floor of WCH to make room for two new staff hires for BCOE's new Payroll On-Line Shared Services Center (POSSC).

Since it appears that the campus will have very limited SIF funding available, the Chairs recommended that the Dean's Office provide departments/programs some Instructional Equipment funding. Sharon will consider this recommendation in light of other funding priorities. Also, it was recommended that the PhD Reward Program be continued. Sharon is supportive of continuing this Program. However, Pat reported that it takes considerable staff effort to determine PhD Reward amounts each year and that this process has gotten more difficult since Banner was implemented. This analysis (for last year) should be completed by the end of the fiscal year. Also, Pat noted that some of the PhD graduation data provided by departments has been incomplete or inaccurate. Chairs asked that they be informed of any incomplete or inaccurate data provided by department staff in the future.

Nosang reported that two UNEX Dean candidates are visiting UCR on June 8th and June 12th. He encouraged BCOE Chairs to participate in these visits since UNEX is an important partner with BCOE.

Chairs' & Center Directors' Meeting

May 22, 2017

Agenda

Winston Chung Hall – Room 443

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| 1. | Welcome | Sharon |
| 2. | Approval of Minutes from May 8, 2017 Meeting | Pat |
| 3. | Graduate Education | Ravi |
| 4. | Undergraduate Education | Marko |
| 5. | Senate Updates | Tom |
| 6. | Dean's Updates Commencement Ceremonies <ul style="list-style-type: none">• Graduate level (MS/PhD): Saturday, June 17 – with Graduate Division• BCOE Undergraduate level: Monday, June 19 | Sharon |
| 7. | Department Updates | Chairs/Directors |
| 8. | New Items | |

NOTE: Next meeting date is Monday, June 5, 2017

Future Meeting Dates - 2017

June 5 (M), 16 (F)

SIRs as of 5/22/17

| | MS | | PHD | |
|--------------------|------------|-----------|------------|------------|
| | F'16 | F'17 | F'16 | F'17 |
| BIEN | 6 | 6 | 8 | 3 |
| Domestic | 3 | 6 | 8 | 3 |
| Foreign | 3 | | | |
| CEE | 12 | 5 | 20 | 20 |
| Domestic | 8 | 2 | 6 | 5 |
| Foreign | 4 | 3 | 14 | 15 |
| CEN | 24 | 12 | | |
| Domestic | 3 | 2 | | |
| Foreign | 21 | 10 | | |
| CPSC | 38 | 26 | 42 | 40 |
| Domestic | 8 | 3 | 6 | 8 |
| Foreign | 30 | 23 | 36 | 32 |
| ELEN | 14 | 16 | 32 | 27 |
| Domestic | 4 | | 4 | 5 |
| Foreign | 10 | 16 | 28 | 22 |
| MSE | 7 | 2 | 19 | 13 |
| Domestic | 3 | 2 | 9 | 3 |
| Foreign | 4 | | 10 | 10 |
| ME | 16 | 5 | 17 | 21 |
| Domestic | 15 | 2 | 9 | 10 |
| Foreign | 1 | 3 | 8 | 11 |
| Grand Total | 117 | 72 | 138 | 124 |