

## **Chairs' & Center Directors' Meeting Minutes**

**Date:** September 27, 2010 (12:00 to 2:00 pm)

**Location:** EBU II – Room 443

**Attendees:** Abbaschian, Reza  
Balandin, Alex  
Bhuyan, Laxmi  
Boretz, Mitch  
Cortez, Cherysa  
Davidson, Don  
Haddon, Robert  
Hartney, Pat  
Lake, Roger  
Mulchandani, Ashok (for Yushan Yan)  
Najjar, Walid  
Payne, Tom  
Ravi  
Rodgers, Victor (for Jerry Schultz)  
Stahovich, Tom  
Xu, Daniel

**Absent:** Barth, Matt  
Bhanu, Bir  
Matsumoto, Mark  
Parker, Linda  
Schultz, Jerry  
Yan, Yushan

The agenda for the meeting is shown in Appendix 1.

### **1. Welcome and call for agenda items - Reza**

Reza announced that the topics of strategic planning and space are deferred until next week's Chairs/Directors meeting. Roger added the topic of the upcoming SACNAS Conference.

## **2. Approval of Minutes - Mitch**

The revised minutes of the August 30<sup>th</sup> Chairs/Directors meeting were unanimously approved. Under agenda item #4, it was noted that UC's Comprehensive Review process will start with the incoming Fall 2012 class.

## **3. NRC Data - Reza**

Reza presented analysis done by BCOE and the UCR Grad Division on the 2010 NRC Assessment of Research Doctoral Programs. The NRC report will be officially released on 9/28/10. Survey data was collected in 2005/06 for over 5,000 Programs in 62 fields at 212 universities. UCR did well in this assessment with 14 of its 28 Programs in the top third nationally and eight Programs in the top quartile. Four of these top eight UCR Programs are in BCOE. Using a lexicographic analysis, four of the top five UCR Programs are in BCOE. These four BCOE Programs are Computer Science, Electrical Engineering, Mechanical Engineering and Chemical Engineering. Bioengineering was not included in the NRC Assessment since it wasn't a department in 2005/06. BCOE's Programs also compared very well with programs at other UC Engineering colleges and AAU member institutions. Reza commented that NRC's assessment effectively took out size and age of programs as factors. He noted that BCOE Chairs should be prepared to respond to questions as to the reasons why their departments are ranked so high. It was noted that this analysis should be shared with current BCOE grad students so that they can encourage prospective students to come to BCOE. There were five UCR Programs (in CNAS and CHASS) that dropped in rankings from NRC's last Assessment in 1995. Reza will send the Chairs/Directors copies of his NRC presentation slides and the draft UCR Talking Points document later today.

## **4. Undergraduate Enrollment Management - Ravi**

Ravi noted that UCR has 700 more incoming Freshmen than last year. Most of the initial impact of these additional students will be felt in CHASS and CNAS. Ravi noted that he serves on the Chancellor's new Enrollment Management committee. Ravi feels that BCOE departments should set concrete enrollment targets that are based on the teaching capacity of the faculty, lab resources, etc. In order for these targets to be set for the Fall 2011 incoming class, he needs these figures during the current quarter. In addition, departments should let Ravi know their "must haves" (i.e., math and science courses, etc) for incoming students. Incoming UCR students have to take a Math Placement Exam but this is administered after they are admitted. About 10% of incoming BCOE students have to be sent to Community Colleges for math classes due to low scores on this exam. It was noted that other options should be considered such as implementing a two tier evaluation system for BCOE applicants, requiring incoming BCOE students to declare a second major in case they drop out of Engineering or the establishment of a (one year) "Undeclared" Engineering major. The UCR Academic Senate would need to approve such an Undeclared major. Reza noted that BCOE needs to be careful not to block good students from entering UCR that don't make in BCOE but transfer to CHASS or CNAS and do well.

On a related subject, Alex asked BCOE Chairs to let him know if they have any concerns with allowing students to have a double major in MS&E. As an example, a BCOE grad student could obtain an MS in MS&E along his/her path to a PhD in Electrical Engineering.

## **6. Other Matters**

SACNAS: Cherysa Cortez stated that UCR is a sponsor of this week's SACNAS Conference in Anaheim. SACNAS is the national society for the advancement of Hispanics/Chicanos and Native Americans in science. UCR will transport about 160 Conference attendees to the campus on Friday. It is estimated that about 20-50 of these attendees are interested in engineering. These 20-50 students will be given a tour of CE-CERT and, if time permits, will tour the labs of Professors Kisailus and Zordan and the CNSE Clean Room. The attendees need to board their bus back to Anaheim by noon. Cherysa will summarize this SACNAS information and send it to the Chairs.

Due to time constraints, the other agenda items were postponed to the next Chairs/Directors meeting.



# **Chairs' & Center Directors' Meeting**

**September 27, 2010**

## **Agenda**

Engineering Building Unit II – Room 443

- |    |   |                         |
|----|---|-------------------------|
| 1. | Welcome - Request for Agenda Items from the Floor         | Reza                    |
| 2. | Approval of Minutes from August 30, 2010 Meeting          | Pat                     |
| 3. | NRC Data  | Reza                    |
| 4. | Undergraduate Enrollment Management                       | Ravi                    |
| 5. | Sponsored Support for Research & Other Activities 2009-10 | Reza                    |
| 6. | EPA Eco Car Challenge                                     | Matt/Mitch              |
| 7. | Part-Time MS Program for Domestic Students                | Laxmi                   |
| 8. | Departmental Updates                                      | Chairs/Center Directors |
| 9. | Other Matters   |                         |

**Please note – cancel meeting scheduled for Friday, October 22, 2010**

The next scheduled meeting will be

**Monday – October 4, 2010**

*Please note: Meetings will be held in EBU II – Room 443*

Continued - Proposals and Awards by College and Administrative Unit, Fiscal Years 2009 - 2010

College/ Administrative Unit	Proposals		Awards				Award Changes	
	2010		2009		2010		2010	
	No.	Amount	No.	Amount	No.	Amount	% Inc/Dec	% Funds Awarded
<b>Finance &amp; Business Operations</b>								
Environmental Health & Safety	0	0	1	344,734	0	0	-100 %	0.00 %
Police	1	97,561	0	0	0	0	0 %	0.00 %
Total Finance & Business Operations	1	97,561	1	344,734	0	0	-100 %	0.00 %
<b>Graduate Division</b>								
Graduate Division	12	739,873	3	157,500	3	448,916	185 %	0.39 %
Graduate Student Financial Aid	1	4,000	2	125,500	3	188,750	50 %	0.16 %
Total Graduate Division	13	743,873	5	283,000	6	637,666	125 %	0.55 %
<b>Palm Desert Graduate Center</b>								
Palm Desert Graduate Center	0	0	1	15,000	0	0	-100 %	0.00 %
<b>School of Medicine</b>								
SOM - Dean's Office	2	4,257,967	0	0	0	0	0 %	0.00 %
<b>Undergraduate Education</b>								
Alpha Center	2	446,691	1	887,433	0	0	-100 %	0.00 %
Undergraduate Education	3	817,068	1	1,651,535	3	2,439,989	48 %	2.12 %
Total Undergraduate Education	5	1,263,759	2	2,538,968	3	2,439,989	-4 %	2.12 %
<b>University Extension</b>								
UNEX-Education	8	2,797,154	5	1,515,472	5	484,116	-68 %	0.42 %
<b>University Library</b>								
University Library	3	398,345	1	5,000	2	1,000,570	19,911 %	0.87 %
<b>Vice Chancellor - Research</b>								
CSSD-Edward Blakely Center	2	123,509	1	249,058	3	533,694	114 %	0.46 %
One Health Center	1	99,000	0	0	2	99,000	0 %	0.09 %
Total Vice Chancellor - Research	3	222,509	1	249,058	5	632,694	154 %	0.55 %
<b>Vice Chancellor Student Affairs</b>								
AVC/Dean of Students	1	220,000	1	50,000	0	0	-100 %	0.00 %
Child Development Center	2	905	6	700,654	5	747,081	7 %	0.65 %
Early Academic Outreach Prog.	0	0	1	4,085.1	0	0	-100 %	0.00 %
Office of TRIO Programs	0	0	3	767,781	8	1,010,629	32 %	0.88 %
Special Services	2	25,000	1	25,000	1	5,456	-78 %	0.00 %
Student Affairs Admin	0	0	1	144,000	0	0	-100 %	0.00 %
Student Mental Health	1	9,600	1	19,200	0	0	-100 %	0.00 %
UCR/PUSD GEAR Up Project	0	0	1	833,600	1	833,600	0 %	0.72 %
Univ Eastside Community Collab	2	723,659	2	100,000	3	478,354	378 %	0.42 %
Total Vice Chancellor Student Affairs	8	979,164	17	2,644,320.1	18	3,075,120	16 %	2.67 %
<b>TOTALS</b>	<b>1,236</b>	<b>203,403,110</b>	<b>308</b>	<b>90,676,629</b>	<b>351</b>	<b>115,125,780.8</b>	<b>27 %</b>	<b>100 %</b>

Continued - Proposals and Awards by College and Administrative Unit, Fiscal Years 2009 - 2010

College/ Administrative Unit	Proposals		Awards				Award Changes	
	2010		2009		2010		2010	
	No.	Amount	No.	Amount	No.	Amount	% Inc/Dec	% Funds Awarded
<b>Bourns College of Engineering</b>								
Bioengineering	27	4,352,070	4	377,864	13	2,283,014	504 %	1.98 %
CE-CERT	45	9,356,460	64	6,892,986	45	7,077,147	3 %	6.15 %
Chemical/Environ. Engineering	47	7,077,048	23	3,063,485	30	5,203,511	70 %	4.52 %
Computer Science & Engineering	37	6,040,595	26	3,870,833	23	3,441,190	-11 %	2.99 %
*Ctr for Nano Sci & Engr	4	12,826,017	2	719,279.5	2	4,551,342.5	533 %	3.95 %
Ctr for Res in Intelligent Sys	1	133,515	9	807,487	5	1,639,271	103 %	1.42 %
Electrical Engineering	62	8,969,865	66	5,277,621	49	4,135,516.3	-22 %	3.59 %
Engineering - Dean's Office	2	325,500	9	1,060,297	4	322,965	-70 %	0.28 %
Mechanical Engineering	26	6,123,310	17	1,175,115	24	2,838,791	142 %	2.47 %
Total Bourns College of Engineering	251	55,204,380	220	23,244,967.5	195	31,492,747.8	35 %	27.36 %

\*Totals are distributed equally between the College of Engineering and the College of Natural and Agricultural Sciences.