

September 26, 2014

ACADEMIC SENATE, IRVINE DIVISION**Re: 2013-14 GRADUATE COUNCIL ANNUAL REPORT**

The Graduate Council respectfully submits its report of activities for the academic year 2013-14.

I. COUNCIL OPERATIONS

The Council met 8 times during the year. The Chair, Jutta Heckhausen, served as the UCI representative to the University wide Coordinating Committee on Graduate Affairs (CCGA) as well as to the Academic Senate Cabinet. Carol Burke served as the Vice Chair and filled in for the Chair when the Chair could not attend the CCGA meetings or Academic Senate Cabinet meetings.

Members volunteered for subcommittees to work on particular issues throughout the year:

- Review of Graduate Course Action Forms: K. Katrak, H. Jafarkhani
- Academic Program Review Board: P. Dourish
- Subcommittee on International Education: C. Burke, F. Leslie
- Subcommittee on Graduate Mentoring and Program Structure:
- Graduate Division Diversity Committee: C. Booth Olson, G. Okhuysen, N. Winter
- NSF PIRE review committee: Q. Nie, R. Mulnard
- Task Force on Graduate Professionalization & Career Outcomes: C. Burke, R. Mulnard, G. Okhuysen, C. Booth Olson., J. Heckhausen

II. APRB PROGRAM REVIEWS

- A. Claire Trevor School of the Arts (2013-14): The Academic Program Review Board (APRB), a joint board of GC and the Council on Educational Policy (CEP), administered the review of the Claire Trevor School of the Arts this academic year. The report from the External Review Committee (ERC) was received in August 2014 and distributed to the School for comment. GC and CEP will review and provide feedback on the ERC report and the School's response in Fall 2014.
- B. School of the Humanities (2012-13): Follow up to the 2012-2013 External Review Report of School of Humanities and Response from the Dean. Graduate Council Response, evaluation and recommendations was sent to the Dean of Humanities September 2014.
- C. School of Social Sciences (2009-10): Follow-up to 2009-10 review of the School of Social Sciences. Letter of request sent to Dean Maurer. Report due November 1, 2014.
- D. New APRB document endorsed by the Senate Cabinet on June 17, 2014.

III. NEW AND REVISED DEGREE PROGRAMS

A. Proposals for New Graduate Degree Programs

Approved by Graduate Council and sent to the System wide council, Coordinating Committee on Graduate Affairs (CCGA):

- Masters in Mathematical, Computational and Systems Biology (MCBS)
 - Approved by Grad Council April 2014. Senate Cabinet approval 6-17-14. Proposal and transmittal letter from UCI's Provost sent to CCGA 6-27-14.
- Masters in Philosophy, Political Science and Economics (PPE)
 - Approved by Grad Council November 2013. Sent to CCGA for approval.
 - The proposal is for a 4+1 degree and is open to UCI undergraduate students. If accepted, student would take an extra year to obtain a MA. There are no other PPE programs in the UC system.
- M.A. and Ph.D. in Integrated Composition, Improvisation, and Technology (ICIT)
 - Approved by Grad Council December 2013. Endorsed by Cabinet April 2014. Sent to CCGA for approval.
- Proposal for a Multi-campus Collaborative Doctor of Nursing Practice; proposed participating schools are UC Davis, UCLA, UCSF and UCI.
 - Initial review conducted at 5-1-14 Grad Council meeting. Proposal was thorough but GC had a number of concerns that will be addressed at October 2014 meeting upon review of an updated proposal.
- Proposal for a Masters of Embedded & Cyber-Physical Systems (MECPS); Interdisciplinary self-supporting program (SSP).
- Proposal for a Masters of Embedded & Cyber-Physical Systems (MECPS). New Interdisciplinary self-supporting program (SSP).
 - This program will be managed by the Center for Embedded Computer Systems and taught by faculty from the School of Engineering and ICS. Grad Council gave conditional approval at the 6-5-14 meeting; motion to approve once courses have been approved.

B. Programs previously approved by Grad Council, now been approved by CCGA:

- Ph.D. in Informatics (approved at the 11-6-13 CCGA meeting)
- The addition of a Master's degree to the already approved PhD in Psychology with a Concentration in Cognitive Neuroscience (approved at the 1-8-14 CCGA meeting)

C. Proposals for New Departments, Concentrations, Emphases, or Gateway Programs

1. Pharmacological Sciences request to add two concentrations; Pharmacology and Pharmaceutical Sciences (approved at 6-4-14 GC meeting)
2. Department of Women's Studies Name Change to the Department of Gender and Sexuality Studies (October 2013)
3. Department of Plastic Surgery in the School of Medicine was endorsed at the Divisional Senate Assembly Meeting on 2- 27-2014.
4. Request for a Professional Degree Supplemental Tuition for the M.S. in Biomedical and Translational Science (MS-BATS)

- a. The proposal review was deferred until the MS-BATS faculty has adequately responded to the concerns raised by the Senate.

D. Modifications to Graduate Degree Requirements in Existing Programs

1. *Claire Trevor School of the Arts*
 - a. MFA in Art (Oct. 2013)
 - b. MFA in Art (April 2014)
 - c. MFA in Art with Critical & Curatorial Studies Concentration (April 2014)
2. *School of Biological Sciences*
 - a. None
3. *Paul Merage School of Business*
 - a. MPAc – Master’s in Professional Accountancy (modify their grading system. Count a ‘C’ as a passing grade for all courses) (June 2014)
4. *School of Education*
 - a. None.
5. *Henry Samueli School of Engineering*
 - a. Chemical and Biochemical Engineering M.S. and Ph.D. (Jan. 2014)
 - b. Material Science Engineering M.S. and Ph.D. (Jan. 2014)
 - c. M.S. and Ph.D. in Engineering with a Concentration in Environmental Engineering (Jan. 2014)
 - d. M.S. & Ph.D. in Engineering with a Concentration in Materials and Manufacturing Technology (Jan. 2014)
 - e. MS in Engineering Management (April 2014)
 - f. M.S. and Ph.D. in Biomedical Engineering (June 2014)
6. *College of Health Sciences*
 - a. M.S. in Nursing Science (Nov. 2013)
 - b. Ph.D. in Nursing Science (Nov. 2013)
 - c. M.S. in Nursing Science M.S. (Dec. 2013)
 - d. Ph.D. in Nursing Science (Feb. 2014)
 - e. Suspension of the Nursing Science Postgraduate Certificate (Dec. 2013)
7. *School of Humanities*
 - a. English M.A. (summer program) (Jan. 2014)
 - b. Visual Studies Ph.D. (Jan. 2014)
 - c. M.A. and Ph.D. in History (June 2014)
8. *Donald Bren School of Information and Computer Science*
 - a. M.S. in Statistics (Jan. 2014)
9. *School of Law*
 - a. None

10. *School of Physical Sciences*

- a. Ph.D. in Chemistry (*Dec. 2013*)
- b. Chemical and Biochemical Engineering M.S. and Ph.D. (*Jan. 2014*)
- c. M.A. and Ph.D. in the M.S. and Ph.D. in Physics (*Feb. 2014*)
- d. M.S. in Chemistry – conditional approval (June 2014)

11. *School of Social Ecology*

- a. Psychology & Social Behavior Ph.D. (*Nov. 2013*)
- b. Psychology & Social Behavior Ph.D. (*Dec. 2013*)

12. *School of Social Sciences*

- a. None

13. *Interdisciplinary*

- a. None

IV. GRADUATE EDUCATION POLICY ISSUES

- A. *Proposed Revisions to the Self-Supporting Graduate Professional Degree Programs* - The Academic Council requested divisional review of the revised Self-Supporting Graduate Professional Degree Programs (SSGPDP) Policy that includes implementation information. Overall, GC was supportive of the proposed policy, but offered a few minor suggestions regarding the use of the fee template and accessibility plans. Grad Council made a motion to approve the memo as it had been revised and presented at the 6-5-14 meeting.
- B. *Proposed Revisions to the Professional Degree Supplemental Tuition (PDST) Policy* - GC was asked to review a report by the PDST Task Force. Members did not endorse the proposal but rather agreed that the policy and implementation protocols are not an improvement over the current system and were unnecessarily onerous. It was determined that an additional revision is necessary.
- C. *Quality Indicators and the Allocation of the Graduate Block Funding* - GC reviewed a report from UCSD's GC showing how they allocate their graduate block funding. UCSD's model incorporates a qualitative indicator. Their GC reviews the programs for qualitative characteristics each year, with each program being reviewed every three years, and then assigns each program a value ranging from -2 to +2 (corresponds to funding changes of -10%, -5%, 0% +5%, +10%). GC was considering endorsing this or a similar model to promote not just quantity, but also quality of graduate programs.
- D. *Non-Resident Supplemental Tuition (NRST)*: The campus will identify ways to eliminate or at least ameliorate the constraining influence of non-resident supplemental tuition (NRST) on graduate student recruitment. New policies will likely be in effect for the upcoming recruitment season in the fall.
- E. *Systemwide Review of the Compendium Review*: The compendium covers procedures for establishing a new program, eliminating one and/or changing the name of a program. The revisions confirm existing procedures and stipulate a 5-year planning perspectives which are reported by each of the UCs. The goal is to receive system-wide alerts to new programs at the conceptual stage.

- F. Electronic Theses and Dissertations in eScholarship: To improve scholarly communication, many universities, including those in the UC system, are providing free, online access to dissertations in open-access repositories. GC has been working with the library to make electronic theses and dissertations available online in eScholarship. GC voted to approve an additional embargo option: more than two, but no more than six years. At the time the student meets with his or her dissertation committee, the dissertation committee should advise the student on appropriate embargo times for his/her dissertation and then sign the student's embargo form, acknowledging that they have discussed the embargo time with the student. The right to the embargo rests with the student, but the student should consult with dissertation committee members. In addition, the council decided that students should be allowed to request an embargo beyond six years by submitting a petition to the Dean of Graduate Division.
- G. Revised Coordinating Committee on Graduate Affairs (CCGA) Handbook: <http://senate.universityofcalifornia.edu/committees/ccga/CCGAHandbookJune2014Final.pdf>

V. DIVISIONAL & SYSTEMWIDE SENATE ISSUES

- A. Little Hoover Report- The report calls for a new Master Plan of Higher Education for California and an increase in online education. [*Discussed at the November 2013 Academic Senate Cabinet meeting*]
- B. Academic Analytics - At the December 2013 Academic Senate Cabinet meeting the founders of Academic Analytics gave a presentation on their product, a custom business intelligence data for research universities. Their mission is to provide high quality information to academic institutions to help them strive for improvement and growth. Academic Analytics has a large database on academic publications, which allow comparisons of academic programs in terms of publications and citations and could be useful for graduate academic program review. UCI has bought the product at the aggregate level. Currently, Vice Provost and Dean, Frances Leslie is the university's primary contact. If UCI bought the data at the individual faculty level it could be used to populate the My Data system used in academic personnel review.
- C. Professional development courses - None of the other campuses at the December 2013 CCGA meeting reported offering non-departmental courses for academic credit. UCI seems to be singular in trying to offer professional skills for credit.
- D. SSP's - CCGA discussed the guidelines for self-supporting programs and the issue of accessibility. It was suggested that the guidelines include increased reporting of financial aid.
- E. A UC initiative for Hispanic Serving Institutions was approved and will soon be implemented. Request for proposals for recruitment programs that target students from the CSU system which have substantially high Hispanic enrollment will be distributed.
- F. CCGA endorsed the guidelines for graduate degree titles. Although there will be exceptions, the MA and MS degree designation will be reserved for academic programs.
- G. The Special Committee to Review the Academic Program Review Process considered whether the process yields sufficient results in terms of changes being initiated and followed through. It was suggested that the special committee take into consideration the fact that some programs go through an accreditation process. The information gained from these reviews could be utilized in the Senate review.
- H. Agreement with the United Auto Workers Union: The University of California announced on 6/4/2014 that it has reached a tentative agreement with the United Auto Workers for a

four-year contract covering more than 11,000 academic student employees. Highlights of the tentative agreement, which ends June 30, 2018 include can be found here:

<http://www.universityofcalifornia.edu/press-room/uc-reaches-tentative-agreement-united-auto-workers-union-cancels-strike>

VI. GRADUATE COUNCIL INITIATIVES AND SUBCOMMITTEE ACTIVITY

- A. Academic Program Review Board (APRB): The APRB, which consists of two members from Graduate Council and two members from the Council on Educational Policy, recruited an external review committee and hosted campus visits for the Claire Trevor School of the Arts. The APRB also drafted the charge to external reviewers for the departmental/ program and School reviews, before transmitting them to CEP and Graduate Council for approval.
- B. Course Action Forms (CAFs): The Subcommittee consists of one member from the sciences and one member from the arts/humanities/social sciences. They reviewed all graduate CAFs received.
- C. Subcommittee on Graduate Mentoring and Program Structure: The subcommittee met several times to discuss ways to enhance quality of graduate education. In particular, the committee discussed strategies for integrating quality indicators into criteria for the allocation of graduate block funding to graduate programs. The model used at UCSD was discussed in detail and recommended to the council, with the exception of the priority listing of quality criteria. Responses of external academic review and its recommendations as well as quality improvement efforts in association with designing and pursuing Program Learning Outcomes was recommended as useful indicators of robust quality striving by graduate programs.
- D. Subcommittee on International Education (SCIE): SCIE consists of one Division member from each Faculty offering an undergraduate and graduate degree, as well as two representatives from GC and the Council on Educational Policy.

VII. CARRY-FORWARD ISSUES TO 2014-15

- A. Program Learning Outcomes (PLOs) – The University is required by the Western Association of Schools and Colleges (WASC) to develop graduate Program Learning Outcomes. UCI agreed to develop such graduate PLOs for each program. GC has called on the graduate units to use this as an opportunity to identify PLOs for students at different stages of their graduate careers, and to choose one or two areas in which they want to improve their program. This will enable academic units to stay engaged with developing the quality of their graduate programs. Graduate PLOs should be formulated in a way that fits the needs of each program, respecting disciplinary differences. The second (define specific goals for improvement) and third (assess program's current status regarding selected goal) steps of the graduate Program Learning Outcomes (PLOs) were due March 21, 2014. The fourth step "Strategize and Implement," was due June 13, 2014 and was intended for programs to design a strategy for improvement in the selected aspect of their program and implement the plan. Submission of respective materials was uneven across campus. Many units are on time or far ahead, whereas others lag behind. Next step: The Council will assess the current status, and consider the next steps in the process. Examples from the departments who participated in the pilot program and

additional resources can be found at: <http://www.grad.uci.edu/academics/graduate-program-learning-opportunities/index.html>

- B. **Professional Development-** Grad Council endorsed the Professional Development Task Force report spearheaded by the Associate Dean of Graduate Division, Susan Coutin. Campus-wide 40% of Ph.D. students do not have a job at the time of graduation. Much attention has been given to the necessity for broader professional skills that are needed for success in non-academic fields. Report has seven key recommendations:
1. Improve collection and sharing of information regarding job opportunities and career outcomes
 2. Create and disseminate informational resources to educate the campus about the value of career alternatives
 3. Create structures that reward both academic and non-academic accomplishments
 4. Make outcomes—in both academia and beyond—a measure of program quality
 5. Create a comprehensive professionalization program, targeted to students and postdoctoral scholars at multiple stages and with campus-wide, school, and program-level offerings
 6. Build partnerships with potential local, national, and international employers to expand students' employment opportunities
 7. Involve UCI graduate alumni in professionalization activities

VIII. GRADUATE COUNCIL MEMBERSHIP

Senate Members (voting)

Ketu Katrak, Arts

Dana Aswad, Biological Sciences (served during Fall & Spring)

Katumi Saumikawa, Biological Sciences (served during Fall & Winter)

Gerardo Okhuysen, Business

Carol Booth Olson, Education

Hamid Jafarkhani, Engineering

Ruth Mulnard, Health Sciences

Carol Burke, Humanities

Paul Dourish, ICS

Rachel Croskery-Roberts, Law (served Winter & Spring)

Chris Whytock, Law (served Fall)

Qing Nie, Physical Sciences

Jutta Heckhausen, Social Ecology (*Chair)

Judith Treas, Social Sciences

Ex-Officio (non-voting)

Frances Leslie, Dean, Graduate Division

Issac Scherson, Chair, Subcommittee on International Education

Associated Graduate Students (AGS) Representatives (non-voting)

Nicole Winter, Cognitive Sciences

Timothy Ma, Physics and Astronomy

Sonali Madireddi, Computer Science

Librarians Association (non-voting)

Rebecca Imamoto, Librarians Association

Consultants (non-Voting)

Susan Bible Coutin, Associate Dean, Graduate Division

Ruth Quinnan, Director, Admissions & Enrolled Student Services, Graduate Division

Oana Abrudan, Graduate Academic Program Director (Fall & Winter), Graduate Division

Kate Triglia (*new*) Graduate Academic Program Director (beginning Spring 14),
Graduate Division

Jill Kato, Graduate Council Analyst (Fall & Winter), Academic Senate

Adriana Collins (*new*), Graduate Council Analyst (beginning May 2014), Academic
Senate