

**GRADUATE COUNCIL
AGENDA
Thursday, May 20, 2004
1:00 – 3:00 p.m.
Room 203 Mrak**

AGENDA ITEM	ATTACHMENT
<u>ANNOUNCEMENTS</u>	
Announcements from the Chair (Hastings)	
UCPB Resolution on Graduate Student Support – Council’s response	9.1
Announcements from the Dean (Gibeling)	
Announcements from the Associate Deans (FitzGerald, Ramey)	
Coordinating Committee on Graduate Affairs (Berger)	
Graduate Student Association (Karpel)	
Graduate Student Assistant to the Dean and Chancellor (Tatsch)	
Postdoctoral Scholars Association (van Geelen)	
<u>SUBCOMMITTEE REPORTS</u>	
Academic Planning and Development (Meeks)	
Administrative (Hastings)	
Courses and Bylaws (Watkins)	
Educational Policy (Waterhouse)	
Program Review (Kavvas)	
Support and Welfare (Scalettar)	
<u>ACTION ITEMS</u>	
Food Science – PRC Report. Guest: Professor Robert Rucker, 1:10 p.m.	9.2
Designated Emphasis in Biotechnology – PRC Report. (Professor Paul Singh)	
Atmospheric Science – Revised degree requirement changes.	9.4
Guest: Professor Ian Faloona, 2:00 p.m.	
International Agricultural Development PRC Report – Draft transmittal letter (Hastings)	9.5
Art History PRC Report – Draft transmittal letter (Hastings)	9.6
Medical Informatics PRC Report Report – Draft transmittal letter (Hastings)	9.7
Graduate School of Management – Proposal to expand its self-supporting, working professional MBA program to the East Bay of California (Hastings)	9.8
Qualifying Examination Policies – Revised draft. Guest: Professor Ian Faloona	9.9
<u>CONSENT ITEM</u>	
Minutes from April 26, 2004 (To be distributed.)	9.10

Alan Hastings, Chair

MINUTES
GRADUATE COUNCIL
Thursday, May 20, 2004
1:00 – 3:00 p.m.
Room 203 Mrak Hall

PRESENT: *Members:* T. Berger, C. de la Peña, J. Gibeling, A. Hastings, L. Kavvas, J. Meeks, R. Scalettar, P. Singh, E. Sutter, E. Watkins
Representatives: J. Karpel, S. Tatsch, C. Thornber
Graduate Studies: E. Blaine, C. Duffy, P. FitzGerald, K. Garcia, L. Wilce

ABSENT: *Members:* A. Conley, K. Erickson, A. Waterhouse
Representatives: J. Galli-Banducci, J. Lane, E. Pyatt, A. van Geelen

GUESTS: Professors Ian Faloona and Robert Rucker

ANNOUNCEMENTS AND SUBCOMMITTEE REPORTS

The announcements and subcommittee reports were postponed until after the action items.

ACTION ITEMS

Food Science – PRC Report

Prof. Robert Rucker, the PRC liaison for the review of the Graduate Group in Food Science, presented the PRC report and its recommendations. Prof. Rucker informed Council that Food Science is a very good graduate program and is among the top five nationally. He reported that student morale is high, the faculty is well recognized, and graduates are well placed.

Prof. Rucker also described the program's weaknesses and the PRC Report recommendations that address these. Recommendation # 1 describes a concern regarding the Robert Mondavi Institute facilities for the Departments of Food Science & Technology and Viticulture & Enology and the Graduate Group in Food Science. Faculty are concerned about space that is still evolving. Council expected that the graduate group would be able to address recommendation # 3, regarding courses, and recommendations # 2.b. and c., regarding student recruitment.

Council agreed that the most critical issues for maintaining the Food Science program's excellence were faculty recruitment and nonresident tuition (NRT). Faculty recruitment is addressed in recommendations # 4. The mean age of the Food Science Graduate Group faculty is 57 and many retirements can be expected in the areas of chemical engineering, agricultural and biological engineering, and in food chemistry. Targeted faculty recruitments will be necessary for programs such as this one "to remain strong and at the leading edge." The number of faculty in food chemistry is particularly under-represented and diminishing and these FTEs are not being replaced. Prof. Rucker pointed out that although there is the issue of less chemistry, there are solid innovative increases on the engineering side of the program.

Nonresident tuition is addressed in recommendation # 2.a. NRT is viewed as a very serious problem for this program because of its particularly high number of international Ph.D. students (22 of 34). There are very strong applicants to the Food Science program from outside of the United States who wish to obtain their Ph.D. from UCD.

Council members asked about Food Science's relationship with other graduate programs and whether it negatively impacts any of them. Professors Jack Meeks and Robert Rucker thought that any competition between Food Science and other graduate programs was resolved previously by the reorganization of DBS and currently by faculty interactions and collaborations. Although Food Science will be moving to the edge of campus and further away from some programs with which it interacts, it will be closer to others, e.g., Nutrition, Animal Science, and Environmental Toxicology.

Chair Alan Hastings pointed out that sometimes it is easy to overlook strong programs and fail to emphasize what they need in order to stay strong. Dean Jeffery Gibeling indicated that campus processes have changed; there used to be an FTE workgroup that included the Dean of Graduate Studies, but at the moment there is no place for his input regarding FTE needs for graduate programs. Chair Hastings suggested writing a letter stating that in reviewing a number of PRC reports, especially the one for Food Science, it had come to Graduate Council's attention that graduate education FTE needs should be taken into consideration by the campus and departments. Prof. Meeks made the motion to write such a letter. Prof. Evan Watkins seconded the motion and the vote in favor was unanimous.

Returning to the Food Science PRC Report, Dean Gibeling moved to approve the report and include Graduate Council's comments in the transmittal letter. Prof. Watkins seconded the motion and the vote in favor was unanimous. Chair Hastings will draft the transmittal letter. He thanked Prof. Rucker for his work on the review and for presenting the PRC Report to Council.

2. Designated Emphasis in Biotechnology – PRC Report.

Graduate Council member Prof. Paul Singh, the PRC liaison for the review of the DE in Biotechnology, presented the PRC Report and its recommendations. He described the DE in Biotechnology as a very successful and well-functioning Designated Emphasis. He reported that it truly meets the multi-disciplinary aspects expected of DEs and that the students and faculty collaborate through the range of DE activities, including the retreat and seminars. The industry-based internship is an especially valuable aspect of the program.

Prof. Singh also described the program's weaknesses and the PRC Report recommendations to address these. Council expected that the DE Chair and DE faculty would be able to address the first three of these fairly easily. These recommendations are for a student representative to the DE's Executive Committee, developing written guidelines for DE faculty who serve on the students' Ph.D. Qualifying Examination committees (to be shared with the students as well), and for the MCB 263 course to be offered every year to prevent unnecessarily extending students' time to degree.

Council wished to emphasize recommendation # 5, to implement a more rigorous review of the DE's faculty membership to minimize the number of inactive faculty. This recommendation is addressed to Graduate Council's Courses and Bylaws Committee, as well as to the DE. In addition Council was concerned about the DE's future if the NIH training grant were to run out. In that eventuality the DE might need more campus support (recommendation # 6). Council discussed who is responsible for providing resources to DEs and whether this recommendation needed to be addressed to anyone outside the DE. Council agreed with the DE's Self-Review Report and the PRC Report that the industry-based internship is a significant and beneficial component of the program. Council agreed to encourage the DE to retain this industry-based

internship and not to substitute cross-campus internships if at all possible (recommendation # 4). Council recognized that as the number of students enrolled in this DE increases, arranging internships might become more difficult and take more staff time and assistance. Prof. Trish Berger made the motion to approve the DE in Biotechnology PRC Report as presented, Prof. Ellen Sutter seconded the motion, and the vote in favor was unanimous. Chair Hastings will draft the PRC Report transmittal letter. He thanked Prof. Singh for his work on the program review and for presenting the PRC Report to Council.

Atmospheric Science – Revised degree requirement changes

This item was postponed until after the PRC Report transmittal letters

International Agricultural Development PRC Report – Draft transmittal letter

Regarding the three PRC Report transmittal letters, Chair Hastings indicated two small changes to be made in the second sentence in the next to last paragraph: the insertion of “and this transmittal letter” after “the enclosed PRC Report” and the substitution of “provide their individual responses” for “provide a response.” Prof. Berger made the motion to approve the IAD letter with the amendments above. Prof. Sutter seconded the motion and the vote in favor was unanimous. Chair Hastings will transmit the letter and PRC Report to the addressees.

Art History M.A. PRC Report – Draft transmittal letter

Chair Hastings added the same wording changes in the next to last paragraph as described above. Ms. Kathy Garcia suggested adding the URL for the Master’s-Only Graduate Programs document under enclosures at the end of the letter and referring to it in paragraph 5. Prof. Carolyn de la Peña suggested a change to “either...or” in the fourth sentence in paragraph five: to remove the word “either” and change “or” to “and.” Prof. Meeks made the motion to approve the letter as amended. Prof. de la Peña seconded the motion and the vote in favor was unanimous. Chair Hastings will transmit the letter and PRC Report to the addressees.

Medical Informatics M.S. PRC Report – Draft transmittal letter

Chair Hastings made the same wording revisions in the next to last paragraph as described above. He also corrected the name of the PRC liaison. Prof. Niels Jensen, who was a member of the Ad Hoc Committee, presented the report to Council on behalf of Prof. Ken Joy, the PRC liaison. Council also discussed whether the letter should be addressed to all five deans or copied to them instead. It was decided to send the letter to the Graduate Group Chair and the Graduate Studies Dean and to copy the letter to the rest of the deans. Council discussed the nature of graduate groups and Medical Informatics’ current faculty. Council revised the fourth paragraph and deleted the fifth paragraph. Council added a new sentence: “Even a well thought out proposal would need to be delivered to Graduate Council c/o Graduate Studies at least 12 months before students could matriculate.” Council also deleted the fifth paragraph. Council discussed whether to provide the faculty with more specific suggestions regarding how to improve the graduate program but decided that since graduate groups are faculty driven, it was inappropriate to do so. Prof. Berger made the motion to approve the transmittal letter as amended. Prof. Singh seconded the motion and the vote in favor was unanimous. Chair Hastings will transmit the letter and PRC Report to the addressees.

Atmospheric Science – Revised degree requirement changes

Council initially reviewed Atmospheric Science’s request for degree requirements at its meeting of March 19, 2004. Prof. Ian Faloon, a member of the EPC, presented the revised ATM degree requirements on behalf of EPC Chair Andrew Waterhouse. The EPC reviewed the amendments

that the group made in response to Graduate Council's requests from its meeting of March 19, 2004 and recommended Graduate Council's approval of the revised degree requirements, dated April 22, 2004. Prof. Waterhouse's April 26, 2004 letter reported that the group amended its degree requirements to meet the graded graduate unit requirements for both the Plan I and Plan II M.S. degrees. The EPC accepted the graduate group chair's response regarding the number of graded graduate units for the Ph.D. degree and recommended that Council approve the Ph.D. degree requirements as well.

Dean Gibeling raised several questions regarding the breadth and depth requirements, which courses were included in the required 36 units, the number of required units of graded graduate work, and the nature of the ATM 290 course. Prof. Faloona is a member of the Atmospheric Science Graduate Group and described his education, which included a degree in atmospheric science and a background in chemistry. Chair Hastings thought that it would be reasonable to request a year-long graduate course of the ATM students. Associate Dean Paul FitzGerald pointed out that the systemwide regulations have unit requirements for the Master's but not for the Ph.D. Prof. Berger asked about the program's national ranking. Prof. Faloona indicated that the external reviewer thought highly of the program. He also said that the graduate group's intention is for the program to provide students with significant variety.

Based on Council's discussion, Chair Hastings presented several possible responses to the program. Prof. Berger made the motion to accept ATM's revised Master's degree requirements and to suggest that a total of 3 graduate, not necessarily ATM, courses would be appropriate for the program. Prof. de la Peña seconded the motion. The vote in favor of the motion was 7; the number who were opposed was 2. The motion was carried.

Chair Hastings will write the Graduate Group Chair, informing him that Graduate Council approved the April 22, 2004 revision of the Atmospheric Science M.S. and Ph.D. degree requirements. Council was still quite concerned about Atmospheric Science's small number of graded graduate units for the Ph.D. degree and thought that it would be appropriate to have more required courses at the graduate level. Although Council agreed with the ATM Chair's reasoning, which is supported by the systemwide regulations, it asked that the issue of graduate versus upper division courses be taken into consideration in the program's next review. The specific idea discussed was that if the Ph.D. student is required to take 36 units, more than 6 of these should be graded graduate units.

Qualifying examination Policies – Revised draft

Chair Hastings held the QE policies item until the end of the agenda.

Graduate School of Management – Proposal to expand its self-supporting, working professional MBA program to the East Bay region

Graduate Council considered the Graduate School of Management's proposal to expand its self-supporting, working professional MBA program to the East Bay region. Dean Gibeling reminded Council that it still has authority over the MBA program's curriculum. Council agreed that there did not appear to be any obvious problem with the proposal but there was not enough information provided in the one-page summary for a detailed review. Council was concerned about the impact of the expansion on GSM's current programs, the existing full-time MBA program on campus and self-supporting, working professional MBA program in Sacramento and in addition, the proposed undergraduate program. Council agreed to ask for a detailed proposal to review. Chair Hastings will write Prof. Madewell.

Qualifying examination Policies – Revised draft

This item was not reviewed due to lack of time. It will be carried over to the next meeting.

ANNOUNCEMENTS

Graduate Council Chair

UCPB Resolution on Graduate Student Support – Council’s response

Because of the short turnaround time, Chair Hastings reported that on behalf of Council he responded to Prof. Madewell regarding the University Committee on Planning and Budget (UCPB) Resolution on Graduate Student Support. Although Council has not discussed the particular budgetary implications outlined in the resolution, if the steps described would increase the amount of financial support available for graduate students, Council would be in favor of it.

General Library

Chair Hastings reported that the General Library has a long list of potential journal subscriptions to be canceled due to budget cuts. Council discussed whether these journals would be available electronically. Chair Hastings reported that many would not. Chair Hastings suggested that Council write to the Academic Senate Library Committee to express its concern regarding the impact that journal subscription cancellations would have on graduate education. Dean Gibeling asked whether the Academic Senate Library Committee was being consulted. Prof. Meeks asked whether indirect costs are used to support journal subscriptions.

GSE proposal

Chair Hastings reported that the proposal for the UCD Graduate School of the Environment has been sent to UC Provost MRC Greenwood although the proposal was not fully supported on campus.

He reported that the UC President’s approval of the **Master of Advanced Study (MAS) in Maternal and Child Nutrition** is expected in early June. The Academic Senate Committee on Academic Planning and Budget Review (CAPBR) has supported the proposed **Joint Ed.D. program** with CSU Sacramento and Sonoma State University.

Chair Hastings said that he will cancel **Council’s meeting** on either June 3 or 4 and schedule another meeting the week after final examinations and commencement. The date will depend on the availability of the PRC Report presenters. He informed Council that **EPC** has not approved all the items that have been reviewed by the committee this year and that Prof. Waterhouse will bring those items to Council in order for Graduate Council to have a record of their review this year.

Dean–Graduate Studies

Dean Jeffery Gibeling made several announcements. The Regents approved fees for 2004-2005 earlier today. Graduate student fees will increase 20% next year and 10% each of the next two years under the compact with Governor. There will be a 20%, instead of a 33%, return on aid for the increase. There will be a 20% increase in nonresident tuition (NRT) next year; no decision has been made regarding increases for the following years. Dean Gibeling reported that the Council of Graduate Deans (COGD) met with UC Provost MRC Greenwood on May 18, 2004 and that she is still a supporter of graduate education. The NRT Remission policy for GSRs is still being refined and UCD is waiting for UCOP approval.

Associate Dean for Graduate Programs

Associate Dean Paul FitzGerald had no announcements.

Associate Dean for Students

Associate Dean Melvin Ramey was absent.

Coordinating Committee on Graduate Affairs

Vice Chair Trish Berger, Graduate Council's representative to CCGA, reported that the **University Committee on Planning and Budget (UCPB) Resolution on Graduate Student Support** was discussed by CCGA, which thought that it was confusing and student support was more complex. No one at CCGA wanted to support the resolution. Dean Gibeling said that UCB and UCLA have an historical advantage over the other UC campuses with regard to graduate student funding because they had more graduate students, and what seems like equality may not really be equality. Prof. Berger informed Council that on May 24, 2004, she will send an email regarding **year-round operations** to Council for its response.

Graduate Student Association

GSA Chair Jonathan Karpel had no announcements.

Postdoctoral Scholars Association

PSA Chair Dr. Albert van Geelen was absent. Dr. Carol Thornber had no announcements.

Graduate Student Assistant to the Dean and Chancellor

Ms. Sheri Tatsch had no announcements.

SUBCOMMITTEE REPORTS

Academic Planning and Development

APD Chair Jack Meeks reported that APD has examined six programs' requests for degree requirement changes and has transmitted their comments and questions to the program chairs. Two programs have responded to APD's comments. Chair Hastings reported that the latest DBS proposal to be reconstituted as a college has now been approved by the Colleges of Letters and Science and of Agricultural and Environmental Sciences. Chair Hastings requested that APD please review it before Council's final meeting of the year. Prof. Meeks reported that he has not seen any changes to the proposal when it has been transmitted for additional reviews by Council.

Administrative

Chair Hastings had nothing to report.

Courses and Bylaws

C&B Chair Evan Watkins reported that his committee has reviewed another 11-12 courses and that the two year back log of bylaws is being reviewed.

Educational Policy

EPC Chair Andrew Waterhouse was out of town.

Program Review

PRC Chair Levent Kavvas reported that the PRC Reports for Native American Studies and for Textiles will be presented at the June 3, 2004 meeting and that he expected the reports for Music, Applied Science, and Political Science would be ready to present at Council's last meeting.

Support and Welfare

S&W Chair Richard Scalettar reported that his committee has just finished the review of the 185 applications for travel awards for the period June 1 – December 31, 2004. Just one issue arose.

Thirty-two awards were made. The committee received 18 applications from one program and suggested that in the future perhaps there should be a limit of four-five from a single program. Council discussed different possibilities. Prof. Scalettar will ask Graduate Studies staff Jean Telford for statistics.

CONSENT ITEM

Minutes from April 26, 2004

The draft minutes were removed from the consent list because they were still being edited. They will be distributed before the next meeting.

The meeting was adjourned at 3:00 p.m.

lsw – Graduate Studies