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Faculty Senate Monthly Packet December 2003

Portland State University Faculty Senate

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Claudia Weston, Asst. Director
Library Technical Services
LIB-W

TO: Senators and Ex-officio Members to the Senate
FR: Sarah E. Andrews-Collier, Secretary to the Faculty

The Faculty Senate will hold its regular meeting on **December 1, 2003**, at 3:00 p.m. in room **53 CH**.

AGENDA

- A. Roll
- *B. Approval of the Minutes of the November 3, 2003, Meeting
- C. Announcements and Communications from the Floor
 - President's Report
 - Provost's Report
 - Vice President's Report
- D. Unfinished Business
- E. New Business
 - *1. Graduate Council New Course Proposals in Engineering & Computer Sciences – Koch for Danielson
- F. Question Period
 - 1. Questions for Administrators
 - 2. Questions from the Floor for the Chair
- G. Reports from Officers of the Administration and Committees
- H. Adjournment

The following documents are included with this mailing:

- B Minutes of the Meeting of November 3, 2003
- E1 Graduate Council New Course Proposals

2003-04 Roster: PSU FACULTY SENATE

****2003-04 FACULTY SENATE STEERING COMMITTEE ****

Presiding Office: Cynthia Brown
Presiding Officer Pro tem: Dee Thompson
Steering Committee: Janine Allen
 Darrell Brown
 Richard Wattenberg
 & Mary Collins (Comm on Comm Chair) Ex officio

*** 2003-04 PSU FACULTY SENATE ***

All Others

Ketcheson, Kathi	OIRP	2004
Thompson, Dee	CARC	2004
Gregory, Mark	COMP	2004
Barham, Mary Ann	IASC	2005
Collie, Samuel	FA	2005
Collins, Mary Beth	CAPS	2005
Wanjala, John	OMB	2005
Endress, Wendy	SD	2006
Fortmiller, Dan	IASC	2006
Hoffman, Agnes	ADM	2006

Business Administration

Pfeiffer, William	SBA	2004
*Raffo, David (for Bizjak)	SBA	2004
Andres, Hayward	SBA	2005
Brown, Darrell	SBA	2005
Kretovich, Duncan	SBA	2005
Gilpatrick, Thomas	SBA	2006

Education

Cress, Christine	ED	2004
O'Connor, Sorca	ED	2004
Temple, Jacqueline	ED/CI	2004
Allen, Janine	ED	2005
Carr, Carolyn	EPFA	2005
Caskey, Micki	ED/CI	2005
Farahmandpur, Ramin	ED/PF	2006

Engineering and Computer Science

Casperson, Lee	ECE	2004
Hall, Douglas	ECE	2004
Brown, Cynthia	CMPS	2005
Morris, James	ECE	2005
Spolek, Graig	ME	2005
Anderson, Timothy	ETM	2006
Meekisho, Lemmy	ME	2006

Extended Studies

Robinson, Rebecca	XS-IS	2004
Cornman, Patricia	XS	2005
Repp, Betty Jean	XS-Sal	2006

Fine and Performing Arts

Knights, Clive	ARCH	2004
Kristof, Jane	ART	2004
Agre-Kippenhan, Susan	ART	2005
Wattenberg, Richard	TA	2005
Hansen, Bradley	MUS	2006

Liberal Arts and Sciences

Agorsah, E. Kofi	BST	2004
Arante, Jacqueline	ENG	2004
Burns, Scott	GEOL	2004
*Fischer, William (for St. John)	FLL	2004
*Toth, Michael (for Haaken)	PSY	2004
*Jacob, Greg (for Millner)	ENG	2004
*Reder, Stephen (for Liebman)	LING	2004
*Rhee, Ma-Ji (for Perrin)	FLL	2004
*Santelmann, Lynn (for Biolsi)	ANTH	2004
*Weasel, Lisa (for Greco)	BIO	2004
Wetzel, Patricia	FLL	2004
Butler, Virginia	ANTH	2005
Duffield, Deborah	BIO	2005
Farr, Grant	SOC	2005
Hickey, Martha	FLL	2005
Johnson, David	HST	2005
King, Mary	ECON	2005
Liebman, Robert	SOC	2005
*Mandaville, Jon (for K.Brown)	HST	2005
Miller-Jones, Dalton	PSY	2005
O'Halloran, Joyce	MTH	2005
Walton, Linda	HST	2005
Brower, Barbara	GEOG	2006
Cummings, Michael	GEOL	2006
Enneking, Marjorie	MTH	2006
Fountain, Robert	MTH	2006
George, Linda	CSE	2006
Johnson, Daniel	GEOL	2006
Koch, Roy	ESR	2006
Latiolais, Paul	MTH	2006
Mercer, Robert	CLAS	2006
Padin, Jose	SOC	2006
Smallman, Shawn	OIA	2006

Library

* Hendricks, Arthur (for Hixson)	LIB	2004
*Kenreich, Mary Ellen (for Peigahi)	LIB	2005

Other Instructional

Wollner, Craig	IMS	2004
*Dillon, Grace (for Balshem)	UNST	2005
Wheeler, Lawrence	HON	2005
Reynolds, Candyce	UNST	2006

Social Work

Lehman, Constance	SSW	2004
Nissen, Laura	SSW	2004
Leary, Joy (for Friesen)	SSW	2005
Nash, James	SSW	2005
Brennan, Elieen	SSW	2006
Corcoran, Kevin	SSW	2006

Urban and Public Affairs

Gelmon, Sherril	PA	2004
Jolin, Annette	JUST	2004
* _____ (for Gelles)	PA	2005
*Prince, Tracy (for Michael)	UPA	2005
Seltzer, Ethan	IMS	2005
Dill, Jennifer	USP	2006
Lawrence, Regina	PS	2006
Howe, Deborah	USP	2006

PORTLAND STATE UNIVERSITY

Minutes: Faculty Senate Meeting, November 3, 2003
Presiding Officer: Cynthia Brown
Secretary: Sarah E. Andrews-Collier

Members Present: Agre-Kippenhan, Allen, Andres, Arante, Brennan, Brower, C. Brown, D. Brown, Carr, Caskey, Casperson, Cress, Dill, Dillon, Endress, Farr, Fortmiller, Fountain, Gelmon, Gilpatrick Gregory, Hickey, Hoffman, Howe, Jacob, Dan. Johnson, Dav. Johnson, Kenreich, Ketcheson, King, Knights, Koch, Kristof, Latiolais, Liebman, Mercer, Nash, Nissen, O'Halloran, Padin, Reder, Repp, Reynolds, Robinson, Santelmann, Seltzer, Spolek, Temple, Thompson, Toth, Walton, Wattenberg, Wetzler, Wheeler, Wollner.

Alternates Present: Jagodnik for Barham, Cruikshank for Burns, Hulbe for Cummings, Kapoor for George, Bowman for Hendricks, Renauer for Jolin, Rose for Lawrence, Hodel for Lehman, Li for Morris, Mildner for Prince, Cohn for Wanjala.

Members Absent: Agorsah, Anderson, Butler, Collie, Collins, Corcoran, Cornman, Duffield, Enneking, Farahmandpur, Fischer, Gelles, Hall, Hansen, Kretovich, Mandaville, Meekisho, Miller- Jones, Nissen, Pfeiffer, Raffo, Reynolds, Rhee, Seltzer, Smallman, Weasel.

Ex-officio Members

Present: Andrews-Collier, Bernstine, Burton, Christopherson, Driscoll, Kenton, Samuels, Tetreault, Toulan.

A. Roll

B. Approval of the Minutes of the October 6, 2003, Meeting

The meeting was called to order at 3:04 p.m.

The minutes were approved as published.

C. Announcements and Communications from the Floor

Changes in Senate and Committee appointments since October 6, 2003:

Cindy Baccar has been named chair of the Curriculum Committee. Michael Cummings has been named chair of the University Studies Committee. Michael Toth is replacing Janice Haaken as CLAS Senator.

President's Report

The President noted he is very pleased with the number of faculty who have come forward to be involved in the upcoming accreditation process. BERNSTINE yielded to Sherril Gelmon, Chair of the Self Study Team, to report on Accreditation.

GELMON noted that she would be reporting quarterly to the Senate on the accreditation process. The most important dates in the timeline are October 24 – 25, 2005, the dates for the Site Visit. The accreditation steering committee recently met with a representative of our regional accreditation commission for a mandatory briefing. The university is using the PSU Portfolio as the basis for the self-study. There are several sub-committees being formed to mirror each of the accreditation standards, and they are made up of faculty, staff, students, alumni and community members. There are still openings on these committees, if Senators are interested in participating.

GELMON noted the continuing question the committee receives is “What does the preparation for accreditation have to do with program review, and what does that have to do with assessment, and how many different things are we doing at the same time, and is this all the same thing under different hats, or it is alot of rework or is there in fact some linkage?” As best as she can articulate this, the Program Review process initiated by Academic Affairs is intended as documentation of the kind of information that we would like to have on file on a regular bases and at ready access, that describes both what we intend to accomplish with our programs and provide the evidence of what we are doing with respect to our students, faculty, etc., that is to say, various kinds of quantitative and particular measures. The assessment initiative we have been involved in for several years is the process of designing how we get that information and how do we ask the question, “Are we really meeting our objectives and how do we use this information meaningfully?” The accreditation process is a way to mine some of that information and feed it to the regional body that grants us our accreditation. To the extend possible, we are attempting to minimize the work and not duplicate effort, by not having another process for accreditation, but to use what is being done through assessment and program review. For any programs with specialized accreditation, you have done most of the work and you have most of the information, but depending on how many years ago that was, it may not be current. Program Review will allow us to do annual updates and allow us to have access to our data on a regular basis so that we can use it in a more meaningful way. So wherever possible, the work that faculty are scurrying to do around assessment and program review, because you are being encouraged to do it, will serve as the basis of our work for accreditation. Our goal is that by Spring 2004, we will have close to a complete Draft of our Self Study embedded within the Portfolio, so through access to Program Review and other materials, we will have all the material that will describe our presentation for the Self Study. Then we will have a year to look at it and say, “So how does that help us? How useful is the information? How can we use it?” How can it be something that is effective for us beyond something that is just for accreditation?” Then we will be up for accreditation.

Provost's Report

TETREAULT noted that she promised to follow up on a remark she made at the October Senate meeting, with respect to an ad hoc committee around “managing Graduate enrollment.” One thing PSU did particularly well in the 1990’s was to look at undergraduate reform, and this is the decade of graduate reform. The ad hoc committee mentioned last month has now been formed. In addition to the Chair, Robert Dryden, the other members are William Feyerherm (OGSR), Robert Eder (SBA), Gretta Siegel (LIB), Stephen Isaacson (SPED), Harold Briggs (GSSW), Susan Harlan (FPA), Stanley Hillman (CLAS), Margaret Everett (CLAS), and Jennifer Dill (CUPA). They will start by looking back at the 1998 Report on Graduate Education, and there is additional work that was done by the Graduate Council in 2001 that they can review.

Vice President’s Report

KENTON noted that he has remarks about student housing in response to a request by the Presiding Officer; however, he has one other matter to discuss first. There is a potential PERS change in motion, having to do with the contribution rate for the optional retirement program. This only effects higher education but it does affect approximately 600-700 people on the PSU campus. With the buy down of the PERS rate that is coming, the contribution rate for optional retirement plans is going to drop from 17% to 11%. Faculty on that program will be receiving a letter from the Chancellor describing what is happening. The system, in the 2003-05 session, attempted to get the rate “de-coupled,” i.e. have the optional retirement program rate stand on its own and not be linked to the PERS rate, but the bill was not successful.

KENTON described progress with regard to student housing. The building on the corner of Broadway and Jackson is about to have a capping ceremony, at the tenth floor, on Thursday. The first floor will be retail and there has been great interest expressed in that space by multiple vendors. The second floor will be academic space, including an 80-100-station computer lab, and some other classroom and office space. The next eight floors will be 384 studio apartments. Fall term occupancy is anticipated. This Thursday, we will be proposing the purchase of the Doubletree Hotel, 4th and Lincoln, to the “E” board. It includes four acres of contiguous land and an operational hotel. We are working on a friendly condemnation with the Portland Development Commission. The intent is to convert it to a student housing/conference center next year, and over time, to take it down and redevelop the site with 800,000-1,000,000 square feet of space. Down the road over the next twenty years, we see three to four high-rise towers on the site with first floor retail amenities, parking, housing, and some academic space. KENTON concluded, both of the projects are self liquidating, that is to say, the rents from the housing pay the debt service on the bonds and the operating costs associated with the facilities, so they should not become a drain on general fund obligations. They also give us the opportunity to recruit and retain more non-resident students. This diversifies enrollment and provides a greater contribution to tuition income, in that non-resident students pay about four times the resident tuition. For every non-resident student we recruit, we can serve another resident student with the incremental income.

_____ asked what is the status of the hotel at present. KENTON stated that the hotel would continue to operate until May or June 2004, by being leased back from PSU. PSU will convert it into a conference center in June, and a student housing complex in the fall. Over the

course of a couple of years, we will have doubled our housing inventory, which is important to our financial operations in the future. This activity around housing is partly based on a study completed last year by Anderson Strickler, that indicated we have immediate need for 700-900 more housing units, and over the next ten years, another 1500-2000.

D. Unfinished Business

1. Curriculum Committee Program Proposal for the Minor in Film Studies and New Course Proposal

MERCER/_____ MOVED to take the item off the table.

THE MOTION PASSED by unanimous voice vote.

MERCER/HICKEY MOVED THE SENATE APPROVE the interdisciplinary Minor in Film Studies summarized in "D-1."

WALTON noted that there is a History course that would fit in the minor. GELMON yielded to Michael Clark, who noted that this course could be included. A memorandum will be forthcoming with respect to curriculum that could be included in the minor in future.

THE MOTION PASSED by unanimous voice vote.

HOWE/SANTLEMAN MOVED THE SENATE APPROVE the new course, PHIL 314 Computer Ethics.

THE MOTION PASSED by unanimous voice vote.

E. New Business

F. Question Period

1. Questions for Administrators

None.

2. Questions from the Floor for the Chair

HOWE asked if someone could comment on tuition changes scheduled for Winter and Fall 2004, and their potential impact with respect to our enrollment target. TETREAULT noted that the intent of eliminating the tuition plateau is to raise revenue. The impact on students will be to make costs more equitable for students. There is a negative financial impact on graduate students in certain cohort programs, where the credit hour requirement is sometimes as high as sixteen hours per quarter. This is most true for Social Work and Education, and to a degree, for Fine and Performing Arts. Tuition remission limitations

imposed by the legislature figures into the calculations, as well. There has been some talk that enrollment will be effected, but there are no definitive figures relative to that. DRISCOLL noted that we are not necessarily throwing revenue away from certain credits that may diminish. The greatest challenge will be whether we can provide immediate relief around some of these cohort programs.

G. Reports from Officers of the Administration and Committees

None

H. Adjournment

The meeting was adjourned at 3:38 p.m.

To: Faculty Senate, Steering Committee

From: Susan Danielson, Chair
Graduate Council

The Graduate Council has approved the following courses for your consideration.

College of Engineering and Computer Science

Electrical and Computer Engineering

ECE 483/583 Low Power Digital IC Design, 4 credits – New Course

Introduction to the existing techniques for IC power modeling, optimization and synthesis. Topics include: sources of power dissipation, design for low power, voltage scaling approaches, power analysis techniques, power optimization techniques, low-power system-level designs. Focus on abstraction, modeling and optimizations at all levels of design hierarchy, including the technology, circuit, layout, logic, architectural, and algorithmic levels.

ECE 535/635 Statistical Signal Processing, 4 credits – New Course

Unified introduction to the theory, implementation, and applications of statistical signal processing methods. Focus on estimation theory, random signal modeling, characterization of stochastic signals and systems, and nonparametric estimation. Designed to give a solid foundation in the underlying theory balanced with a discussion of the practical advantages and limitations of nonparametric estimation methods.

Civil and Environmental Engineering

CE 44/540, Geosynthetics in Infrastructure Engineering, 2 credits - New Course

Testing and design with polymer-based geosynthetic products in and on soil for the civil infrastructure. Strength-based design applications are introduced with design-by-burden principles, and product approval for Transportation, Structural and Geotechnical disciplines. Use of geotextiles, geogrids, and geo-composites in slopes, mechanically stabilized earth retaining walls, pavement subgrades and overlays. Prerequisites: CE 444.

CE 445/545 Geo-Environmental Engineering with Geosynthetics, 2 credits - New Course

Application of polymer-based geosynthetic products for geo-environmental and municipal engineering including landfills, soil erosion control, filters, and drains. Testing, design and product selection for hydraulic, degradation and chemical stability properties. Introduction to reliability, endurance and design life with reference to RCRA, ESA and EPA laws. Prerequisites: CE 341.

CE 451/551 Traffic Control and Analysis, 4 credits – New Course

Traffic control principles; maintenance and responsibility for traffic control devices; choice of traffic control; signs, markings and signals; low-volume roads, temporary control and school areas, traffic control for highway-rail grade crossings, bicycles and transit; warrants for control; control techniques and analysis, advanced technologies.

Prerequ: CE 351

CE 455/555 Intelligent Transportation Systems, 4 credits – New Course

Introduction to intelligent transportation systems, including enabling surveillance, navigation, communications, and computer technologies. Application of technologies for monitoring, analysis, evaluation, and prediction of transportation system performance. Intervention strategies, costs and benefits, safety, human factors, institutional issues, and case studies.

CE 458/558 Public Transportation Systems, 4 credits – New Course

Performance characteristics of public transportation systems, with emphasis on urban systems. Planning, design, and operational issues related to public transportation systems. Emerging technologies. Prerequisites: CE 351, CE 454 recommended.

CE 459/559 Transportation Operations, 4 credits - New Course

Operation, modeling and control of unscheduled and scheduled transportation modes; elementary traffic flow concepts; flow, density and speed; scheduling; route and bottleneck capacities; networks; data interpretation; analysis techniques; diagrams; simulation; queuing; optimization. Prerequisites: CE 351, CE 454 recommended.

CE 460/560 Access management Transportation systems, 4 credits – new course

Access management issues; geometric design, roadway operation and access; safety and other benefits; access design concepts; functional integrity of highway; driveway and intersection spacing; functional area of intersection; turn lanes; median openings; access management techniques; regulations and policy; case studies; research issues. Prereq: CE 351