

**PURDUE UNIVERSITY
GRADUATE SCHOOL**

Minutes of the Graduate Council Meeting
November 20, 2014
1:30 p.m.

Third Meeting
West Faculty Lounge
Purdue Memorial Union

PRESENT: Mark J. T. Smith, chair; Council Members, Thomas W. Atkinson, John M. Barron, Frank Blalark, Barrett S. Caldwell, David S. Cochran, Joy L. Colwell, Lucy M. Flesch, Frederick S. Gimble, Inez Hua, Christopher F. Kulesza, Eric P. Kvam, Linda J. Mason, Glenn R. Parker, Phillip E. Pope, Cynthia S. Roberts, Michael Eddy (representative for Dean of PEC, Mary Sadowski), John H. Schild, Keith E. Schwingendorf, David G. Skalnik, Carol S. Sternberger, Jon A. Story J., Joseph Thomas III, Jane A. Walker, Jeffrey L. Whitten, Yan Ping Xin, Howard N. Zelaznik

APOLOGIES FOR ABSENCE RECEIVED FROM: Bedrich Benes, Jessica E. Huber, Michael A. Jenkins, Bill V. Mullen, James L. Mullins, Kathryn M. Obenchain, Jill Suitor, Candiss B. Vibbert (Provost's Representative), Wenbin Yu

ABSENCES: Subramanian Balachander, Mark A. Lipton, Suresh K. Mittal, Holly Wang

GUESTS: Lesa Beals, Janet Beagle, Shawn Donkin, Debbie Fellure, Colleen Gabauer, Laura Holladay

I. MINUTES

The minutes of the October 23, 2014, Graduate Council meeting were approved as distributed.

II. DEANS REMARKS AND REPORTS

- a) Dr. Mark Smith noted the Graduate School started a new project in the fall called the eMentoring Program as an experiment. It matches a mentee (incoming graduate student who has completed less than a year in their academic program) with a mentor (senior graduate student who has completed one or more years in their academic program). It is called eMentoring because the mentees and mentors are matched by personality traits by a Myers Briggs survey.

Dr. Smith noted the Graduate School is providing meal cards for the mentors and mentees to actively participate in weekly discussions. In addition to weekly discussions, there are three additional dinner meetings at the beginning, the middle, and the end of the program with a program at the end. The mentor is expected to help direct the mentee to resources of the department/school, Graduate School, Purdue University, and to develop an academic strategy for success.

Dr. Smith noted there are three experiments going on with three of the largest departments on campus: Electrical and Computer Engineering, Mechanical Engineering, and Computer Science with 100 students or more participating.

1. The Electrical and Computer Engineering experiment has half of the participants divided. The first half has the Myers Briggs matching with the second half are randomly assigned. At the end of the program compare to see if there are any differences if there is any benefit to matching them electronically.
2. The Computer Science experiment has one-on-two mentoring instead of one-on-one mentoring; one mentor with two mentees. There is a cost associated with this, so money can be saved by doubling up mentees.
3. The Mechanical Engineering experiment is trying a switch with the mentors half way through the semester giving the mentee a new mentor. At the end of the semester we will look at - does it help if you give a mentee experience of two mentors in one semester?

Dr. Smith noted that they will be accessing this information at the end of the program. They will be tracking retention and completion of those students over the next couple of years.

- b) Dr. Phil Pope gave a report on recent administrative approvals for the Graduate School.
- c) Dr. Pope reported the Indiana Commission of Higher Education approved a graduate certificate program at IUPUI in Human Resource Development in the Department of Technology Leadership and Communication, in the School of Engineering and Technology.
- d) Dr. Pope gave a report on pending graduate program proposals in various stages of review/approval.

III. PRESENTATION

Ms. Alysa Christmas Rollock, Vice President for Ethics and Compliance, Title IX Coordinator, provided an overview on *Sexual Violence on Campus*. Ms. Rollock stated the University commitment enforcement of policies of equal access and equal opportunity. She noted the Title IX creates responsibilities for “Responsible Employees”.

Ms. Rollock discussed who is a responsible employee and the responsibilities of reporting alleged violations of Title IX – especially those involving sexual violence (assault, relationship violence and stalking). Information was provided on the Campus SaVE Act and You.

Ms. Rollock provided the procedures for resolving complaints of discrimination and harassment and the formal resolution process. She noted the parties' participation in procedures, sanctions and amnesty. Retaliation is prohibited when reporting or complaining of discrimination or harassment, assisting or participating in an investigation, and enforcing University policies.

IV. AREA COMMITTEE REPORTS (Area Committee Chairs)

Graduate Council Document 14-F, Graduate Council Documents Recommended for Approval

Area Committee C, Engineering, Chemistry, and Physical Sciences (Barrett Caldwell, chair; bscaldwell@purdue.edu):

Graduate Council Document 14-17b, **FIS 53000 Population Genetics** (IUPUI)

Graduate Council Document 14-14b, **ME 65100 Advanced Finite Element Method for Solids** (IUPUI)

Graduate Council Document 14-16a, **NUCL 58001 Essential Communication Skills for Nuclear Engineers** (PWL)

Graduate Council Document 14-10a, **SE 55000 Advanced Manufacturing Systems and Processes**, (PFW)

Dr. Barrett Caldwell presented four courses for consideration. The courses were approved as a block by the council, upon a motion by Dr. Caldwell.

V. PURDUE GRADUATE STUDENT GOVERNMENT -- PRESIDENT'S REPORT

Mr. Christopher Kulesza, President of the Purdue Graduate Student Government (PGSG), provided information regarding activities of the PGSG since the last council meeting.

VI. NEW BUSINESS

- a) Dr. Phil Pope stated that annual reports on graduate certificate programs were submitted by departments and schools.
- b) Dr. Cynthia Roberts presented the Purdue University North Central Fall 2014 Enrollment Report. The complete report is posted on the Graduate School website (<http://www.purdue.edu/gradschool/faculty/enrollment.cfm>).
- c) Dr. David Cochran presented the Purdue University Fort Wayne Fall 2014 Enrollment Report. The complete report is posted on the Graduate School website (<http://www.purdue.edu/gradschool/faculty/enrollment.cfm>).

VII. CLOSING REMARKS AND ADJOURNMENT

Dr. Smith noted that the next council meeting will be on January 22, 2015, at 1:30 p.m. in Stewart Center, room 218AB. The council meeting was adjourned by Dr. Smith at 2:47 p.m.

Mark J. T. Smith, Chair

Tina L. Payne, Secretary

APPENDIX A

PENDING DOCUMENTS

(January 22, 2015)

Area Committee A, Behavioral Sciences (Jeffery L. Whitten, jwhitten@purdue.edu):

Graduate Council Document 13-9c, **ECET 55800 Mechatronics System Design, Modeling & Integration**, (PUC) Pending; additional information

Graduate Council Document 13-5a, **EDCI 53800 Human Issues in Instructional Technology** (PUC)

Graduate Council Document 14-3b, **EDCI 63800 Curriculum and Instruction Doctoral Seminar II** (PWL)

Graduate Council Document 13-6b, **EDFA 53900 School Administration: The Effective School Executive** (PUC)

Graduate Council Document 13-6a, **EDFA 61700 Legal Aspects in American Education II** (PUC)

Graduate Council Document 13-4m, **EDPS 52600 Integrating Students with Special Needs: A Civil Rights Movement** (PUC)

Graduate Council Document 13-4n, **EDPS 52800 Research in Counseling** (PUC)

Graduate Council Document 13-4o, **EDPS 54600 Addictions Practicum** (PUC)

Graduate Council Document 13-16b, **ITS 52000 Web Applications**, (PUC) This course was resubmitted with a new supporting document, course description, and course learning outcomes by request of Area Committee Chair on 4/18/2014.

Graduate Council Document 13-16c, **ITS 55100 Principles of Information Assurance**, (PUC) Pending; additional information

Graduate Council Document 14-21a, **MET 55000, Mechanical System Design and Integration for Mechatronics** (PUC)

Area Committee C, Engineering, Chemistry, and Physical Sciences (Barrett S. Caldwell, chair; bscaldwell@purdue.edu):

Graduate Council Document 14-23a, **AAE 52300, Introduction to Remote Sensing** (PWL)

Graduate Council Document 14-23b, **AAE 67500, Advanced Signals and Systems for Satellite Navigation** (PWL)

Graduate Council Document 14-14c, **ME 58400 System Identification** (PWL)

Graduate Council Document 14-13a, **CE 51600 Advanced Selected Topics in Civil Engineering** (PFW)

Graduate Council Document 14-13b, **CE 51700 Advanced Water Treatment Processes** (PFW)

Graduate Council Document 14-13d, **CE 51900 Advanced Soil Mechanics** (PFW)

Graduate Council Document 13-26a, **CHE 55100 Principles of Pharmaceutical Engineering** (PWL) Pending; additional information.

Graduate Council Document 13-26b, **CHE 55300 Pharmaceutical Process, Development and Design** (PWL) Pending; additional information.

Graduate Council Document 14-17a, **FIS 50800 Forensic Science Laboratory Management** (IUPUI)

Graduate Council Document 14-25a, **Proposal for an M.S. and Ph.D. in Construction and Engineering Management, from the College of Engineering** (PWL)

Graduate Council Document 14-24a, **Proposal for an M.S. and a Ph.D. degree in Environmental and Ecological Engineering, submitted by the College of Engineering** (PWL)

Area Committee E: Life Sciences (Frederick S. Gimble, chair; edwardsn@purdue.edu):

*Graduate Council Document 14-15b, **BIOL 51601 Food Microbiology** (PUC)*

*Graduate Council Document 14-15c, **BIOL 51605 Environmental Microbiology** (PUC)*

*Graduate Council Document 14-15f, **BIOL 54410, Sensory Systems** (IUPUI)*

*Graduate Council Document 14-15g, **BIOL 57310, Stem Cell Biology** (IUPUI)*

*Graduate Council Document 14-15h, **BIOL 57410, Molecular and Cellular Bone Biology** (IUPUI)*

*Graduate Council Document 14-15i, **BIOL 62500, Immune System Disorders** (IUPUI)*

*Graduate Council Document 14-12a, **CPB 63000 Advanced Veterinary Avian Pathology** (PWL)*

*Graduate Council Document 14-12b, **CPB 63100 Avian Immunology** (PWL)*

*Graduate Council Document 14-12c, **CPB 63200 Avian Medicine** (PWL)*

*Graduate Council Document 14-12d, **CPB 63300 Preventive Avian Medicine Practice** (PWL)*

*Graduate Council Document 13-23a, **HSCI 57100 Molecular Imaging** (PWL)*

*Graduate Council Document 14-26a, **Proposal for a Ph.D. in Nursing, from the School of Nursing** (PWL)*

*Graduate Council Document 14-28a, **Proposal for a Professional M.S. in Biology** (PNC)*

Area Committee F, Management Sciences (John Barron, chair: barron@purdue.edu):

*Graduate Council Document 14-22a, **OLS 54700, Conflict Management** (PNC)*

*Graduate Council Document 14-22b, **OLS 58900, Leadership Ethics** (PNC)*

*Graduate Council Document 14-22c, **OLS 59500, Research Methods for Leadership Studies** (PNC)*

*Graduate Council Document 14-22d, **OLS 59700, Conflict Management** (PNC)*

*Graduate Council Document 14-27a, **Proposal for an M.S. in Leadership, from the College of Business** (PNC)*

NEW DOCUMENTS RECEIVED

(After the November 20, 2014 Graduate Council Meeting)

Area Committee A, Behavioral Sciences (Jeffrey Whitten, chair; jwhitten@purdue.edu):

This course is being resubmitted with a new supporting document and course learning outcomes by request of Area Committee Chair on 4/18/2014.

Graduate Council Document 13-16d, ITS 57000 Principles of Computer Networks and Communications (PUC) Sem. 1 and 2. SS. Lecture 1 time per week for 160 minutes. Credit 3.

This course emphasizes principles and topics of computer networks and data communications. This course provides an overview of data communications such as procedures and rules in communication process. This course also includes network architectures, protocols suites, concept of internetworking, and security. Professor Kim.

Area Committee E, Life Sciences (Frederick Gimble, chair; fgimble@purdue.edu):

Graduate Council Document 15-1a, NUR 51600 Clinical Applications in Pharmacology Family Nurse Practitioner (PWL) Sem. 2. Distance Credit 1. Prerequisites: NUR 50700; Co-requisite: NUR 50200.

This course applies information from Pharmacotherapeutics in primary care (NUR 50200) to the care of infants, children, adolescents and adults through the use of case studies. Emphasis is on incorporating from pharmacology, physiology and physical assessment. Professor Griggs.

Graduate Council Document 15-1b, NUR 61500 Primary Care of the Young Family Preceptorship (PWL) Sem. 1. Lecture 1 time per week for 150 minutes. Credit 3. Prerequisites: NUR 50700 and NUR 50200 and NUR 50300 and NUR 51600 and NUR 51100 and NUR 51300. Co-requisite: NUR 61100.

This course assists students to develop and broaden clinical judgment and skills. Content includes the study of primary care of the young family with acute and chronic conditions, and the impact of those conditions on family members. Focus is on assessment, differential diagnosis, clinical decision-making and management, as well as patient and family education within the context of primary care. The Family Nurse Practitioner role is analyzed in the context of caring for the young family with acute and chronic conditions. Professional issues, collaboration and scope of practice, advocacy are emphasized. Professor Griggs.

Graduate Council Document 15-1c, NUR 62700 Primary Care of the Aging Family Preceptorship (PWL) Sem. 2. Lecture 1 time per week for 150 minutes. Credit 3. Prerequisites: NUR 50700 and NUR 50200 and NUR 50300 and NUR 51600 and NUR 51100 and NUR 51300. Co-requisite: NUR 61100.

This course assists students to develop and broaden clinical judgment and skills. Content includes the study of primary care of the aging family with acute and chronic conditions and the impact of those conditions on family members. Focus is on assessment, differential diagnosis, clinical decision-making and management, as well as patient and family education within the context of primary care. The Family Nurse Practitioner role is analyzed in the context of caring for the

aging family with acute and chronic conditions. Professional issues, collaboration and scope of practice, advocacy are emphasized. Professor Griggs.

Graduate Council Document 15-1d, **NUR 63100 FNP Preceptorship Clinical Synthesis** (PWL) Sem. SS. Lecture 1 time per week for 187.5 minutes. Credit 2. Prerequisites: NUR 50700 and NUR 50200 and NUR 50300 and NUR 51600 and NUR 51100 and NUR 51300. Co-requisite: NUR 61100 and NUR 61500 and NUR 62200 and NUR 62700.

This course assists students to integrate clinical knowledge and skills from prior course work when providing care to patients across the lifespan. The Family Nurse Practitioner role is analyzed in the context of caring for patients of all ages with acute and chronic conditions. Focus is on assessment, differential diagnosis, clinical decision-making and management, as well as patient and family education within the context of primary care. Professor Griggs.

Area Committee F, Management Sciences (John Barron, chair: barron@purdue.edu):

Graduate Council Document 14-20b, **MGMT 59100 Launching Global Leaders** (PWL) Sem. 1 and 2. Lecture 1 time per week for 100 minutes. Credit 0.

Capitalizing on the unique personal and professional backgrounds of each student in our program, the Launching Global Leaders course provides a comprehensive and customizable leadership development curriculum. In this year long course, students will engage in a 360 assessment of strategically identified professional competencies critical to success in the contemporary workforce. Using these target areas as a guide, students will then customize their leadership development experience by selectively engaging in a variety of program offerings, including: interactive industry simulations, personal and team performance enhancement tools, professional coaching, interactive learning sessions with industry leaders, and workshops in developing intercultural competency, personal branding and career management. Professor Alge.