

**PURDUE UNIVERSITY
GRADUATE SCHOOL**

Minutes of the Graduate Council Meeting
April 23, 2015
1:30 p.m.

Seventh Meeting
Room 105AB
Graduate Student Center

PRESENT: Mark J. T. Smith, chair; Council Members, Thomas W. Atkinson, Subramanian Balachander, John M. Barron, Bedrich Benes, Frank J. Blalark, Barrett S. Caldwell, David S. Cochran, Joy L. Colwell, Lucy M. Flesch, Frederick S. Gimble, Inez Hua, Michael A. Jenkins, Christopher F. Kulesza, Eric P. Kvam, Mark A. Lipton, Linda J. Mason, Glenn R. Parker, Phillip E. Pope, John H. Schild, Keith E. Schwingendorf, David G. Skalnik, Carol S. Sternberger, Jon A. Story, J. Jill Sutor, Joseph Thomas III, Candiss B. Vibbert (Provost's Representative), Jane A. Walker, Holly Wang, Jeffrey L. Whitten, Yan Ping Xin, Howard N. Zelaznik

APOLOGIES FOR ABSENCE RECEIVED FROM: Jessica E. Huber, Suresh K. Mittal, James L. Mullins, Kathryn M. Obenchain, Cynthia S. Roberts, Mary A. Sadowski, Wenbin Yu

ABSENCES: Bill V. Mullen

GUESTS: Janet Beagle, Lesa Beals, Janice Blum, Steve Carr, Shawn Donkin, Debbie Fellure, Colleen Gabauer, Christine Hofmeyer, Laura Holladay, Cyndi Lynch, Brittany Wright

I. MINUTES

The minutes of the March 26, 2015, Graduate Council meeting were approved as distributed.

II. DEANS REMARKS AND REPORTS

- a) Dr. Mark Smith mentioned that he had discussed the eMentoring Project at an earlier meeting, where new incoming graduate students were paired with graduate students already here to help with their transition. The eMentoring Project matched the students electronically based upon personality, which turned out to be very beneficial. The Graduate School received external recognition for the program. The promotion for the Excellence Award given by the National Association for Graduate Administrative Professionals (AGAP) was received on April 10th in New Orleans, Louisiana.
- b) Dr. Smith noted that nearly two years ago the Purdue Technical Assistance Program (TAP) looked at streamlining processes for proposal reviews and approval. The committee involved

in this process included Graduate Council members. At the end of the TAP exercise, a plan was formalized and is now in place.

Dr. Smith noted that between that since the TAP exercise, there have been a number of courses and new degrees in the system that have been approved. Dr. Smith stated that the new process will improve efficiencies and should reduce the processing time down to a couple of months.

- c) Dr. Smith noted that, the Council of Graduate Schools (CGS) meeting is currently being held in Washington, D.C. This group meets with our congressmen once a year. It is important as a national community of Graduate Schools to make sure that the people who represent us in Washington understand what graduate education is. Dr. Smith stated that most of congress considers college as being undergraduates and they do not understand the research idea and what is a graduate student. There is a well-organized effort to meet all of the congressmen in all the states to make known the importance of graduate education so when the time comes for congress to vote, they will vote in a way that benefits graduate education.
- d) Dr. Philip Pope gave a report on pending graduate program proposals in various stages of review/approval.
- e) Dr. Phil Pope also gave a report of the administrative actions/approvals that had taken place during the 2015 spring semester.

III. PRESENTATION

Dr. Debasish (Deba) Dutta, Purdue University Executive Vice President for Academic affairs and Provost gave a presentation on the *State of Purdue University*. Provost Dutta noted the challenges in Higher Education as:

- Accountability
- Affordability
- Debt

Provost Dutta discussed three key components for Institutional Excellence:

- 1) Academic excellence
 - Rankings are critically important
 - Faculty Awards and Recognition
 - Research Productivity
- 2) Student success
 - Graduation Rates
- 3) Diversity
 - Total Enrollment of U.S. Minorities

Details on Provost Dutta's presentation may be found on the Graduate Programs Office website at: <https://www.purdue.edu/gradschool/academics/gpo.cfm>.

IV. AREA COMMITTEE REPORTS (Area Committee Chairs)

Graduate Council Document 15D, Graduate Council Documents Recommended for Approval:

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

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

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

Graduate Council Document 15-2a, EDPS 55600, Introduction to Quantitative Data Analysis Methods in Education I (PWL)

Graduate Council Document 15-2b, EDPS 55700, Introduction to Quantitative Data Analysis Methods in Education II (PWL)

Graduate Council Document 13-16b, ITS 52000 Web Applications, (PUC)

Graduate Council Document 15-7a, YDAE 52000, Foundations of Agricultural Education, Extension, and Communication (PWL)

Graduate Council Document 15-7b, YDAE 68100, Research Design for Social Scientists (PWL)

Dr. Jeffrey Whitten presented seven courses for consideration. The courses were approved by the council, upon a motion by Dr. Whitten.

Area Committee D, Humanities and Social Sciences (Glenn Parker, chair; parker6@purdue.edu):

Graduate Council Document 14-30a, ENGL 60400, Introduction to Inquiry in Second Language Studies (PWL)

Dr. Glenn Parker presented one course for consideration. The course was approved by the council, upon a motion by Dr. Parker.

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

Graduate Council Document 15-4a, AGR 59500, Current Topics in Agriculture, Natural Resources, and Related Sciences (PWL)

Graduate Council Document 14-15k, BIOL 56310, Protein Bioinformatics (PWL)

Graduate Council Document 14-15l, BIOL 58210, Ecological Statistics (PWL)

Graduate Council Document 15-5a, FNR 50600, Theory & Application of Natural Resources Extension Programming (PWL)

Dr. Frederick Gimble presented four courses for consideration. The courses were approved by the council, upon a motion by Dr. Gimble.

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

Graduate Council Document 15-6a, AGECE 57100, Global Issues in International Agribusiness (PWL)

Graduate Council Document 15-6b, AGECE 57200, International Agribusiness Market Opportunities (PWL)

Graduate Council Document 15-6c, AGECE 57300, International Business Analysis (PWL)

Dr. John Barron presented three courses for consideration. The courses were approved by the council, upon a motion by Dr. Barron.

DEGREE PROPOSAL:

Area Committee D, Humanities and Social Sciences (Glenn Parker, chair; parker6@purdue.edu):

Graduate Council Document 15-8a, Adding A Thesis Option to the Master of Science and Master of Arts in Professional Communication, Submitted by the Department of Communication, IPFW.

Dr. Glenn Parker presented one degree for consideration. The degree was approved by the council, upon a motion by Dr. Parker.

V. PURDUE GRADUATE STUDENT GOVERNMENT (PGSG) -- PRESIDENT'S REPORT

Mr. Christopher Kulesza, President of the Purdue Graduate Student Government (PGSG), introduced the new PGSG president, Mr. Andrew Zeller, for the 2015-2016 academic year. Mr. Zeller gave a report on the following PGSG items:

Updates from April 22 PGSG Senate meeting:

- Passed resolution supporting Libraries' request for increased FY16 funds to cover publisher/vendor-mandated cost increases to ongoing subscriptions
- Passed resolution supporting creation of a Jury Duty Absence Policy similar to Grief Absence Policy and Military Absence Policy
- Passed funding to be able to offer childcare grants during summer 2015
- Passed resolution of opposition and concerns to discrimination and RFRA
- Passed funding for new "PGSG Pals" program, to pair incoming international students with existing domestic students to promote cross-cultural social interaction; also working on separate program to help with international student arrival

Other PGSG updates:

- Successful Graduate Student Appreciation Week.
- Concerns about SPAN Plan directed by Student Success to no longer market events and services to graduate students; data shows extremely high usage by grad students; will be meeting with Dan Carpenter to find out why this is and if it is a funding issue.

VII. CLOSING REMARKS AND ADJOURNMENT

Dr. Smith noted that a special session of the Graduate Council will be held on May 4th at 10:00 a.m. in RAWLS 1011.

The council meeting was adjourned by Dr. Smith at 2:20 p.m.

Mark J. T. Smith, Chair

Tina L. Payne, Secretary

PENDING DOCUMENTS

(May 4, 2015)

BOLDED ITEMS ARE IN REVIEW WITH AN AREA COMMITTEE

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

***Graduate Council Document 13-16d*, ITS 57000 Principles of Computer Networks and Communications (PUC); 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 13-16c, 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) Pending; additional documents**

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

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

***Graduate Council Document 14-13c*, CE 51800 Bridge Design (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 14-29a*, EAPS 51800, Soil Biogeochemistry (PWL)**

***Graduate Council Document 14-29b*, EAPS 52700, Principles of Terrestrial Ecosystem Ecology (PWL)**

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

***Graduate Council Document 15-3a*, MSE 52700, Introduction to Biomaterials (PWL)**

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

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

***Graduate Council Document 14-15j*, BIOL 58610, Sensory Ecology (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 15-1e*, NUR 64000 Human Factors in Healthcare Engineering (PWL)**

***Graduate Council Document 15-f*, NUR 64200 Systems Approaches in Healthcare (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) Pending; additional documents from proposer.
Graduate Council Document 14-22b, OLS 58900, Leadership Ethics (PNC); Pending; additional documents from proposer.
Graduate Council Document 14-22c, OLS 59500, Research Methods for Leadership Studies (PNC); Pending; additional documents from proposer.
Graduate Council Document 14-22d, OLS 59700, Conflict Management (PNC); Pending; additional documents from proposer.
Graduate Council Document 14-27a, Proposal for an M.S. in Leadership, from the College of Business (PNC)

NEW DOCUMENTS RECEIVED

(After the April 23, 2015 Graduate Council Meeting)

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

Graduate Council Document 15-12a, **BCHM 60300 Introduction to Graduate Research in Biochemistry I** (PWL) Sem. 1. Laboratory and Independent Study. Credit 6.
Prerequisite/Co-requisites: BCHM 60100.

This course is intended to provide the opportunity for in-depth, mentored graduate research in two biochemistry laboratories. Students enrolled in this course will learn how to devise hypothesis, design experiments that test their hypotheses, accurately record their data in laboratory notebooks, critically analyze the results of their analyses and present their findings to others in written and oral presentations. They will fully participate in laboratory group meetings, the Biochemistry seminar series, and presentations by other students and postdoctoral fellows. Professor Golden.

Graduate Council Document 15-12b, **BCHM 60400 Introduction to Graduate Research in Biochemistry II** (PWL) Sem. 2. Laboratory and Independent Study. Credit 3.
Co-requisite: BCHM 60200 and Prerequisite: BCHM 60500.

This course is intended to provide the opportunity for in-depth, mentored graduate research in one biochemistry laboratory. Students enrolled in this course will learn how to devise hypothesis, design experiments that test their hypotheses, accurately record their data in laboratory notebooks, critically analyze the results of their analyses and present their findings to others in written and oral presentations. They will fully participate in laboratory group meetings, the Biochemistry seminar series, and presentations by other students and postdoctoral fellows. Professor Golden.

Graduate Council Document 15-12c, **BCHM 61500 Pathways** (PWL) Sem. 1. Lecture 2 times per week for 75 minutes. Credit 3. Prerequisites: General Biochemistry.

An advanced level cell biology course offered to first or second year graduate students. Students will learn the major intracellular signaling pathways and cell cycle regulation of eukaryotes. Readings will be from the primary literature. Professor Liu.