

**PURDUE UNIVERSITY
GRADUATE SCHOOL**

Minutes of the Graduate Council Meeting
May 12, 2016
1:30 p.m.

Eighth Meeting
Room 279
STEW

PRESENT: Mark J. T. Smith, chair; Council Members, Thomas W. Atkinson, Richard E. Blanton, Barrett S. Caldwell, Natalie J. Carroll, Joy L. Colwell, Lucy M. Flesch, Anne L. Fliotsos, Jonathan M. Harbor, Brian S. King, Eric P. Kvam, Linda J. Mason, James L. Mohler, William Novshek, Kathryn M. Obenchain, Jerry P. Ross, Keith E. Schwingendorf, David G. Skalnik, Carol S. Sternberger, Jon A. Story, Joseph Thomas III, Candiss B. Vibbert (Provost's Representative), Jane A. Walker, Jun Xie

APOLOGIES FOR ABSENCE RECEIVED FROM: Carlos M. Corvalan, C. Kenneth Holford, David B. Klenosky, James L. Mullins, M. Razi Nalim, Vikas Tomar, Jeffrey L. Whitten, Yan Ping Xin, Andrew K. Zeller

ABSENCES: Bedrich Benes, Alejandro Cuza-Blanco, Michael A. Jenkins, Mark A. Lipton, Suresh K. Mittal, Chong Xiang, Howard N. Zelaznik

GUESTS: Debbie Fellure

I. MINUTES

The minutes of the April 21, 2016, Graduate Council meeting were approved as presented.

II. DEANS REMARKS AND REPORTS

- a) Dr. Mark Smith congratulated Barrett Caldwell, professor of industrial engineering and aeronautics and astronautics (by courtesy) on being named the 2016-17 class of Jefferson Science Fellows, an initiative of the Office of the Science and Technology Adviser to the U. S. Secretary of State.
- b) Dr. James Mohler gave a report on pending proposals in various stages of review and approval.
- c) Dr. James Mohler gave a report on pending course proposals in review with the Graduate Council area committees, proposals awaiting additional information from proposers, course proposals requested by departments for removal, and new course proposals

received since the previous Graduate Council meeting.

IV. AREA COMMITTEE REPORTS (Area Committee Chairs)

Graduate Council Document 16-E, Graduate Council Documents Recommended for Approval:

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

Graduate Council Document 16-19a, ENE 68700, Mentored Teaching in Engineering (PWL)

Graduate Council Document 15-13b, OLS 53010 Mixed Methods Research (IUPUI)

Graduate Council Document 16-14d, PSY 63600, Self and Identity (PWL)

Graduate Council Document 16-14e, PSY 66900, Prosocial Behavior (PWL)

Graduate Council Document 16-20b, TLI 66200, Philosophy of Technology (PWL)

Dr. James Mohler presented five courses for consideration. The courses were approved as a block by the council, upon a motion by Dr. Kathryn Obenchain.

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

Graduate Council Document 16-18a, EEE 53000, Life Cycle Assessment: Principles and Applications (PWL)

Graduate Council Document 16-18b, EEE 56000, Environmental and Ecological Engineering in Context (PWL)

Graduate Council Document 16-15a, FS 53100, Science of Experimental Cuisine (PWL)

Graduate Council Document 16-15b, FS 53500, Aseptic Processing Technologies, (PWL)

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

Area Committee F, Management Sciences (Jun Xie, Chair; junxie@purdue.edu):

Graduate Council Document 16-17a, AGECE 59500, Internship (PWL)

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

VII. OLD BUSINESS

Dr. James Mohler presented Graduate Council Document 16a, *Policy and Academic Process for Request for Graduate Program Majors by Academic Units* and the *Form 28G, Request for a Graduate Major*, on behalf of Shawn Donkin, Chair.

Dr. Mohler noted the first page of the document is the philosophical document that was approved by the Graduate Council in January 2016. The implementation plan for this was in consultation with the Graduate Council Executive Committee (Area Committee

Chairs) proposing the review and approval process. Dr. Mohler noted the approval process will be vetted with the Area Committee Chairs to insure whether there is overlap. In case of overlap, the proposal would go to Area Committee B (Special Committee from different areas). If there are no perceived complications, the proposal would be reviewed by the appropriate area committee. The area committee would make a recommendation and the document would come before the Graduate Council members.

Dr. Barrett Caldwell made a motion for approval of *Graduate Council Document 16a, Policy and Academic Process for Request for Graduate Program Majors by Academic Units*. The policy was approved by the council.

VIII. CLOSING REMARKS AND ADJOURNMENT

The council meeting was adjourned by Dr. Smith at 2:02 p.m.

Mark J. T. Smith, Chair

Tina L. Payne, Secretary

APPENDIX A

PENDING DOCUMENTS

(May 12, 2016)

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 16-21a, EDST 60100, Leadership for Community Collaboration & Development (PWL)

***Graduate Council Document 16-19a*, ENE 68700, Mentored Teaching in Engineering (PWL)**

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

***Graduate Council Document 15-13b*, OLS 53010 Mixed Methods Research (IUPUI)**

***Graduate Council Document 16-14d*, PSY 63600, Self and Identity (PWL)**

***Graduate Council Document 16-14e*, PSY 66900, Prosocial Behavior (PWL)**

Graduate Council Document 16-14g, PSY 67400, Structural Equation Modeling (PWL)

***Graduate Council Document 16-20b*, TLI 66200, Philosophy of Technology (PWL)**

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

***Graduate Council Document 16-18a*, EEE 53000, Life Cycle Assessment: Principles and Applications (PWL)**

***Graduate Council Document 16-18b*, EEE 56000, Environmental and Ecological Engineering in Context (PWL)**

***Graduate Council Document 16-15a*, FS 53100, Science of Experimental Cuisine (PWL)**

***Graduate Council Document 16-15b*, FS 53500, Aseptic Processing Technologies, (PWL)**

Area Committee D, Humanities and Social Sciences (Richard Blanton, chair; blantonr@purdue.edu):

***Graduate Council Document 16-11a*, CSR 53100, International Health (PWL), Pending review with the College of Health and Human Sciences**

***Graduate Council Document 16-11b*, CSR 54300, Culture and Health (PWL), Pending review with the College of Health and Human Sciences**

***Graduate Council Document 16-11c*, CSR 56000, Social Determinants of Health (PWL), Pending review with the College of Health and Human Sciences**

***Graduate Council Document 16-11d*, CSR 56100, Human Rights and Social Justice (PWL), Pending review with the College of Health and Human Sciences**

***Graduate Council Document 16-11e*, CSR 60100, Introduction to Health Disparities (PWL), Pending review with the College of Health and Human Sciences**

***Graduate Council Document 16-11f*, CSR 66100, Theorizing Social Political and Economic Determinants of Health Disparities (PWL), Pending review with the College of Health and Human Sciences**

Area Committee E, Life Sciences (Jane Walker, chair; walkerj@purduecal.edu):

Graduate Council Document 14-15j, BIOL 58610, Sensory Ecology (PWL), Pending; additional information

Graduate Council Document 13-23a, HSCI 57100 Molecular Imaging (PWL), Pending; additional information

Graduate Council Document 16-22a, HSCI 67200, MRI Quality Assurance Internship – Part 1 (PWL)

Graduate Council Document 16-22b, HSCI 67300, MRI Quality Assurance Internship – Part 2 (PWL)

Graduate Council Document 15-33a, NUTR 62600, Advanced Presentation Skills (PWL), Pending; additional information

Graduate Council Document 15-33b, NUTR 62700, Scientific Writing (PWL), Pending; additional information

Area Committee F, Management Sciences (Jun Xie, chair; junxie@purdue.edu):

Graduate Council Document 16-17a, AGECE 59500, Internship (PWL)

Graduate Council Document 16-16a, HTM 50300, Business Statistics and Quantitative Analysis in Hospitality (PWL)

Graduate Council Document 16-16b, HTM 51100, Hospitality Business Law and Risk Management (PWL)

Graduate Council Document 16-16c, HTM 51200, Leadership in Hospitality and Tourism (PWL)

Graduate Council Document 16-16d, HTM 53600, Advanced Service Management for Hospitality and Tourism (PWL)

Graduate Council Document 16-16e, HTM 54200, Strategic Revenue Management in the Hospitality Industry (PWL)

Graduate Council Document 16-16f, HTM 59500, Applied Management Project (PWL)

NEW DOCUMENTS RECEIVED
(After the May 12, 2016 Graduate Council Meeting)

Area Committee D, Humanities and Social Sciences (Anne Fliotsos, chair; fliotsos@purdue.edu):

Graduate Council Document 16-11g, CSR 58100, Social Marketing in Health (PWL) Sem. 1 and 2. SS. Credit 3. Lecture 1 time per week for 75 minutes. Independent study 1 time per week for 25 minutes. Distance 1 time per week for 50 minutes. Prerequisites: Prior learning of marketing and /or health related subject matters is preferred.

Healthy lifestyle impacts people's quality of life at the individual and population level. Social marketing, as a process, apply marketing principles and techniques to benefit the target audience and the society through comprehensive and multifaceted approaches that provide coordinated interventions to promote healthy behaviors of the target population. This course aims to equip learner the knowledge, skills, and technologies for organizing and implementing effective health programs. It adopts more learner-focused activities in order to engage students in active learning. The delivery entails readings, case studies, and a final project that students will venture into crafting a health-related marketing campaign. Students are assigned to groups of 3-4 students for cultivating their team and interdisciplinary work ethics. Professor Liu.

Area Committee E, Life Sciences (Natalie J. Carroll, chair; ncarroll@purdue.edu):

Graduate Council Document 16-25a, FNR 52800, Wildlife and Environmental Forensics (PWL) Sem. 1. Credit 2. Lecture 2 times per week for 50 minutes. Prerequisites: CHEM 11100 and BIOL 11000 or a similar upper-level undergraduate or a graduate-level terrestrial ecology course. Advanced undergraduate students may enroll with instructor permission.

Theoretical and applied approaches to the science of wildlife and environmental forensics. General introduction on environmental forensics followed by discussion of different types of investigations. Includes application of tools and procedures used to solve crimes, including morphological, chemical and biological analysis of evidence. All material will be discussed in relation to criminal investigation. (Offered in even-numbered years). Typically offered Fall. Professors Sepúlveda and Mashtare.

Graduate Council Document 16-13a, Graduate Certificate Proposal in Biochemistry and Molecular Biology, Submitted by the Department of Biochemistry (PWL).

Area Committee F, Management Sciences (Jun Xie, Chair; junxie@purdue.edu)

Graduate Council Document, 16-23a, MGMT 51300, Economics for Managers (PNW) Sem. 1 and 2. SS. Schedule Type not listed; waiting on clarification. Variable Credit 2-4.

Provide students with an understanding of microeconomic and macroeconomic concepts that are applicable to business decisions. Emphasis is on how markets and the overall economy work and how they impact the performance of the enterprise. Time is devoted to understanding how decisions made by public policy makers affect the economic climate and thus, the firm's financial performance. International trade topics are included in the discussions which begin with a review of supply and demand, interest rates, foreign exchange, money and banking, and competition and monopoly. The course also emphasizes the integration of theory, data, and judgment in the analysis of corporate decisions and public policy, and in the assessment of changing domestic

and international business environments. This course is typically offered in the first or second semester of graduate management studies Professor McGrath.

Graduate Council Document, 16-23b, MGMT 64000, International Business (PNW) Sem. 1 and 2. SS. Schedule Type not listed; waiting on clarification. Variable Credit 2-4.

This course focuses on the opportunities and threats of the complex environment of international business, with an emphasis on the unique problems involved in managing international operations. Main topics include the relevance of the foreign economic, political, legal, international trade issues, the cultural environment, international market analysis, foreign exchange risk management, international human resource management, and import/export transactions. While this is a graduate-level course, the comprehension of it does not require a graduate-level background in the key fields of business, such as Accounting, Finance, Marketing, Human Resource Management, Organization Behavior, and Operations Management. Professors Rarick and Miranda.

Graduate Council Document, 16-23c, MGMT 64700, International Business Practicum (PNW) Sem. 1 and 2. SS. Schedule Type not listed; waiting on clarification. Variable Credit 2-4. Prerequisites: MGMT 61100 or MGMT 62000.

International business practicum, in the form of a study abroad. Practicum is field-based and involves the completion of team and individual projects about businesses in the destination country. The projects address a current and significant problem identified by the firms during the visit. Students work in teams, effectively demonstrating interpersonal and teamwork skills as well as communication abilities appropriate in a collaborative business setting. The international travel component is preceded by an extensive review of recent literature featuring case studies and primary research about businesses in the destination country or region. Professors Obi, Rarick, Abuizam, Mich, Smith and Chen.

New Major:

Graduate Council Document 16-24a, Major in Global Supply Chain Management, submitted by the Department of Management, PWL