

**PURDUE UNIVERSITY
GRADUATE SCHOOL**

Minutes of the Graduate Council Meeting
March 23, 2017
1:30 p.m.

Seventh Meeting
Room 218AB
STEW

PRESENT: Mark J. T. Smith, chair; Council Members, Thomas W. Atkinson, Richard E. Blanton, Natalie J. Carroll, David S. Cochran, Joy L. Colwell, Michael J. Connolly, (Vincent) Jo Davisson, Lucy M. Flesch, Melissa M. Franks, Michael A. Jenkins, Mary E. Johnson, David B. Klenosky, Linda J. Mason, Susan M. Mendrysa, James L. Mohler, James L. Mullins, Jerry P. Ross, David G. Skalnik, Carol S. Sternberger, Jen Tang, Vikas Tomar, Candiss B. Vibbert (Provost's Representative), Jun Xie, Yan Ping Xin, Mohammad Zahraee Howard N. Zelaznik

APOLOGIES FOR ABSENCE RECEIVED FROM:

Jonathan M. Harbor, Takashi Hibiki, Melanie Morgan, Paul Salama,
Andrew K. Zeller

ABSENCES: Bedrich Benes, Carlos M. Corvalan, Marius D. Dadarlat, Kathryn M. Obenchain, Steven Son, Henry E. Williams, Chong Xiang

GUESTS: Don Brier, Toni Cook, Debbie Fellure, Audeen Fentiman, Colleen Gabauer, Lee Gordon, Nancy Kauper, William Law, Cyndi Lynch, Manushag Powell, JoAnn Sandifur, Brittany Wright

I. MINUTES

The minutes of the February 16, 2016, Graduate Council meeting were approved as presented.

II. DEANS REMARKS AND REPORTS

- a) Dr. Mark Smith noted that a document with basic guidelines for advising thesis students will be presented at the April meeting. The document will give a set of guidelines with basic principles that would be endorsed.

Dr. Smith noted that the document will be a guideline for basics such as:

- Recommendation or an expectation that faculty who are advising students should be meeting annually and have an annual review.
- Provide feedback to your students regarding their progress on a regular basis.

- Have a discussion about your expectation for time to degree. How long will it take?
 - Discussion about funding
 - General care and support about our students
 - Career advancement and career opportunities
 - Reasonable work expectations
 - Being supportive of professional development
 - Project task assigned should be reasonable and appropriate
- b) Dr. James Mohler gave a report on pending degree program 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.
- d) Dr. James Mohler gave a report of the administrative actions that had been taken by the Graduate School during the 2016 fall semester.

III. PANEL DISCUSSION

Dr. James Mohler introduced Professor Richard E. Blanton, Professor of Anthropology; R. Douglas Hurt, Professor of History and Department Head; and Linda A. Renzulli, Professor of Sociology and Department Head leading the panel discussion on *Alternatives to the Dissertation*. The three participants from Liberal Arts shared their thoughts and ideas on this topic and there was time for discussion by the council members. The dean encouraged everyone to share ideas on possible alternatives to the traditional dissertation. There have been several recent articles that have focused on non-traditional ways of providing information for a dissertation.

IV. AREA COMMITTEE REPORTS (Area Committee Chairs)

Graduate Council Document 17-C, Graduate Council Documents Recommended for Approval:

Area Committee A, Behavioral Sciences (Yan Ping Xin, yxin@purdue.edu):

Graduate Council Document 17-7a, EDCI 53900, Introduction to K-12 Integrated STEM Education (PWL)

Graduate Council Document 17-7b, EDCI 55700, Assessment of Culturally and Linguistically Diverse Students (PWL)

Graduate Council Document 17-7c, EDCI 55800, Integrated STEM Education Methods-Secondary (PWL)

Graduate Council Document 17-7d, EDCI 62100, Technology for Qualitative Research (PWL)

Graduate Council Document 17-8a, EDPS 62700, Career Assessment Practicum (PWL)

Graduate Council Document 17-1b, ENE 50500, Theories of Development and Engineering Thinking (PWL)

Dr. Yan Ping Xin presented six courses for consideration. The courses were approved by the council, upon a motion by Dr. Xin.

Area Committee C, Engineering, Chemistry, and Physical Sciences (Lucy Flesch, lmflesch@purdue.edu):

Graduate Council Document 17-6a, CE 50910, Watershed Management (PNW-Calumet)

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

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

Graduate Council Document 16-36a, LC 65900, Seminar in Literature and Culture of the African Diaspora (PWL)

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

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

Graduate Council Document 16-35a, HORT 52500, The Plant Microbiome (PWL)

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

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

Dr. Mark Smith noted that the Purdue Graduate Student Government (PGSG) benefit concert for the Purdue Cancer Research Center will be held on Friday, April 7th at 8 pm at the Lafayette Theatre.

VI. OLD BUSINESS

Dr. Jun Xie, Chair of the English Proficiency Task Force introduced committee member, Dr. April Ginther, Director, Oral English Proficiency Program (OEPP). Dr. Ginther is responsible for the International English Language Testing System (IELTS) scores and the criteria for International Students regarding the English Proficiency Test.

Dr. April Ginther made a presentation that provided data that informed recommendations made by the Task Force committee. Several concerns were noted by the Council members. Dr. Mark Smith noted the goal is to raise the English Proficiency of our students without disrupting individual units, so he will work with the committee. Dr. Smith will suggest that they look at defining the recommendations in a way that is slightly different that will allow us to make that improvement in the overall quality.

VII. NEW BUSINESS

Dr. Shawn Donkin, Assistant Dean and Associate Director of Research & Graduate Education presented a proposal to modify the current policy regarding registration in 60000-level courses by undergraduate students.

Dr. Donkin noted that currently courses at the 60000-level generally are restricted to graduate students to facilitate the preservation of the highest course quality and, thereby, to help maintain strong graduate programs. However, some exceptional senior undergraduate students may be allowed to register for a 60000-level course under the following conditions:

- a. The student has a cumulative index of at least 3.4 or has been admitted to a graduate program for a subsequent session; and
- b. The student's semester (session) load is no more than 16 hours with the inclusion of one 60000-level course.

Dr. Donkin noted the proposed policy change would include the following:

- a. The student has a cumulative index of at least 3.4 or has been admitted to a graduate program for a subsequent session; and
- b. The student's semester (session) load is no more than 16 hours with the inclusion of one 60000-level course; and
- c. Inclusion of 60000 credits is not more than 33% of the semester (session) load.

VIII. CLOSING REMARKS AND ADJOURNMENT

The council meeting was adjourned by Dr. Smith at 3:20 p.m.

Mark J. T. Smith, Chair
Tina L. Payne, Secretary

APPENDIX A

PENDING DOCUMENTS

(March 23, 2017)

BOLDED ITEMS ARE IN REVIEW WITH AN AREA COMMITTEE

Area Committee A, Behavioral Sciences (Yan Ping Xin, chair; yxin@purdue.edu):

Graduate Council Document 17-7a, EDCI 53900, Introduction to K-12 Integrated STEM Education (PWL)

Graduate Council Document 17-7b, EDCI 55700, Assessment of Culturally and Linguistically Diverse Students (PWL)

Graduate Council Document 17-7c, EDCI 55800, Integrated STEM Education Methods-Secondary (PWL)

Graduate Council Document 17-7d, EDCI 62100, Technology for Qualitative Research (PWL)

Graduate Council Document 17-8a, EDPS 62700, Career Assessment Practicum (PWL)

Graduate Council Document 17-1b, ENE 50500, Theories of Development and Engineering Thinking (PWL)

Graduate Council Document 16-14h, PSY 62901, fMRI Design and Analysis (PWL)

Area Committee C, Engineering, Chemistry, and Physical Sciences (Lucy Flesch, chair: lmflesch@purdue.edu)

Graduate Council Document 17-6a, CE 50910, Watershed Management (PNW-Calumet)

Graduate Council Document 17-6b, CE 52910, Matrix Analysis of Structures (PNW-Calumet)

Graduate Council Document 17-6c, CE 53210, Bridge Engineering (PNW-Calumet)

Graduate Council Document 17-6d, CE 53410, GIS and Remote Sensing Applications in Civil Engineering (PNW-Calumet)

Graduate Council Document 17-6e, CE 53710, Optimization and Simulation Models (PNW-Calumet)

Graduate Council Document 17-6f, CE 53910, Advanced Hydraulics (PNW-Calumet)

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

Graduate Council Document 16-36a, LC 65900, Seminar in Literature and Culture of the African Diaspora (PWL)

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

Graduate Council Document 16-35a, HORT 52500, The Plant Microbiome (PWL)

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

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 16-16d, 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 March 23, 2017 Graduate Council Meeting)

Area Committee A, Behavioral Sciences (Yan Ping Xin, chair: yxin@purdue.edu):

Graduate Council Document 17-15a, CDFS 64500, Couple and Sex Therapy (PNW-Calumet) Sem. 1. Lecture 1 time per week for 170 minutes. Credit 3. Prerequisites: Graduate student status.

Examination of systemic theories and research of couple therapy and sex therapy, including assessment, treatment planning, and interventions. Developmental and contextual factors (specifically the impact of life span development, gender, sexual orientation, race, power, and privilege) affecting couple relationships and sexual dysfunctions are explored. Professor Murphy.

Graduate Council Document 17-15b, CDFS 64600, Contemporary Issues in Family Therapy (PNW-Calumet) Sem. 1. Lecture 1 time per week for 170 minutes. Credit 3. Prerequisites: Graduate student status.

Focus on assessment, intervention, and treatment of issues marriage and family therapist routinely face, including working with military families, divorce, non-traditional families, parenting/visitation, family violence, court-involved families, anger management, suicidal/depressed clients, eating disorders, alcoholism and substance abuse, self-harm behaviors, and grief issues. Course will examine these issues from a systemic, socio-cultural perspective. Professor Murphy.

Graduate Council Document 17-15c, CDFS 64700, Diversity and Social Justice in Family Therapy (PNW-Calumet) Sem. 1. Lecture 1 time per week for 170 minutes. Credit 3. Prerequisites: Graduate student status.

Review treatment implications associated with topics such as gender and power, race/ethnicity, family structure, and socioeconomic status. Discuss treatment implications of social oppression and discrimination on families. Professor Murphy.

Graduate Council Document 17-15d, CDFS 64800, Applied Multivariate Analysis (PNW-Calumet) Sem. 1. Lecture 1 time per week for 170 minutes. Credit 3. Prerequisites: Students must have completed one college-level statistics course.

A survey of the most frequently employed multivariate research techniques, such as multivariate generalizations of univariate tests and analysis of variance, principal components analysis and factor analysis, canonical analysis, multiple regression analysis, structural equation modeling, and discriminant analysis. A central theme of the course is the general linear model, both univariate and multivariate. A multipurpose program for this model provides the student with practical experience in conducting multivariate research. Professor Murphy.

Graduate Council Document 17-15e, CDFS 68100, Psychopathology and Behavior Disorders for Family Service Professionals (PNW-Calumet) Sem. 1. Lecture 1 time per week for 170 minutes. Credit 3. Prerequisites: Graduate student status.

Students will learn about psychopathology, behavior disorders and diagnostic assessment; the course will include a relational focus on these topics. Professor Murphy.

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

Graduate Council Document 17-16a, **NUR 67700 Cognate Residency: Knowledge Translation** (PNW-Calumet) Sem. 1 and 2. SS. Experiential 1 time per week for 720 minutes. Credit 3.
Prerequisites: NUR 67600.

Students apply knowledge from pre-requisite courses to develop a project focused on translating knowledge into contemporary healthcare policy and delivery. The emphasis is on designing model-driven evidence-based strategies focused on transforming nursing practice and healthcare in a variety of contexts. Residency activities provide students with opportunities to define the scope of the knowledge translation project, obtain baseline information, engage with stakeholders, and prepare a project proposal that addresses sustainability and cost. Professors Rittenmeyer, Hopp, Vottero and Walker.

Graduate Council Document 17-16b, **NUR 64100 Principles of Epidemiology** (PWL) Sem. SS. Distance Credit 3. Prerequisites: At least one undergraduate or graduate level statistics course (e.g., STAT 310100, IE 33000, STAT 50300, STAT 51100).

This course will provide the student with an introduction to epidemiology – the study of the distribution and determinants of health status. This course focuses on application of epidemiologic descriptive and analytic study as it relates to the distribution and determinants of health status. Topics will include the scope and history of epidemiology, basic quantitative methods and measures used in the field, and an introduction to the design and implementation of epidemiological studies. The course will also include the examination of cases from infectious disease, various forms of applied epidemiology (e.g., clinical and field epidemiology), surveillance/screening tests, types of epidemiological studies, concepts of disease transmission, and causality.

NUR 64100, *Principles of Epidemiology* aims to address the following content domains and competencies outlined by the Council on Linkages between Academia and Public Health Practice Core Competencies for Public Health Professionals. Students successfully completing this course will be equipped to meet the core competencies associated with a Master of Public Degree. Professor Aaltonen.

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

Graduate Council Document 17-11f, **ECON 68900, Experimental & Behavioral Economics** (PWL) Sem. 1 and 2. Lecture 2 times per week for 90 minutes for 8 weeks. Credit 2.

This research course is intended for graduate students interested in experimental economics. The course can be taken alone. The course can also be taken before or after ECON 68500 and ECON 68600, and will cover different topics from those courses. The course will be based on a mixture of lectures and discussion of seminal papers in the field.

The course will cover: (i) experimental methodology; (ii) statistical considerations in experiments; (iii) behavioral game theory (including psychological games and boundedly rational thinking in games); (iv) loss aversion and reference points (including prospect theory, expectations-based reference points, and goal setting); and (v) experiments on gender. We will also discuss how to develop good research ideas in experimental economics, and how to write papers in a way that appeals to top journals in the field. Professor Gill.

GRADUATE CERTIFICATE(S):

*Graduate Council Document, 17-12a, **Graduate Certificate in Information Technology Business Analysis**, Department of Computer and Information Technology, PWL*