UNIVERSITY OF RHODE ISLAND
THE GRADUATE SCHOOL
Graduate Council Meeting No. 515, 26 March, 2018
MINUTES

Members of the 2017-2018 Graduate Council present: Theresa Deeney, Michael Greenfield, Kristin Johnson, Mustafa Kulenovic, Peter Larsen, Ingrid Lofgren, Lauren Mandel, Diane Martins, Peter Paton, Abran Salazar, Angela Slitt, Ted Walls, Karen Wishner

Not Present: Kathleen Davis, Oleg Kazakov, Scott McWilliams, Daniel Sheinin

Others Present: Nasser Zawia, Andrea Rusnock, Alycia Mosley Austin, Cara Mitnick, Linda Conte

I. Call to order 2:01 p.m. by Nasser Zawia
   A. Final Meeting of 2017-2018 Academic Year
   B. Might have meeting with New Program Committee

II. Approval of Minutes of Meeting Number 514, 26 February 2018 were approved

III. Announcements
   A. Recap of Graduate Summit: 7 March 2018
      1) Happy with attendance
      2) 2 NFS faculty felt it was helpful, shared the handouts in their department
      3) Peter Larsen – had reservations about how registration for the event was handled; required registering with NIH without full knowledge of the program
      4) Lauren Mandel – material was very science research focused. Not very many Arts & Sciences participants. Facilitators didn’t link materials to non-science advisors
      5) Ted Walls – many faculty didn’t get enough reminders to sign up. Committing to a whole day summit at mid-semester was difficult.
      6) 2 faculty asked for copies or links to handouts from presentation
      7) 2 faculty have been trained as facilitators to share this training at URI. Facilitator training is planned for July in Pharmacy Department. Perhaps Arts & Sciences could have someone trained, as well.
      8) Angela Slitt – actual training may have missed the mark but starting the conversation about what good mentoring looks like is helpful.
   B. New Graduate Mentoring Award
      1) Sent out call for nominations.
2) Want to give recognition to faculty providing good mentoring examples.

C. **Graduate Fellowships and Scholarships**
   1) Dean Zawia encouraged members to send email of what they would like to see in application process so the process can be improved.

D. **Professional Development upcoming events**
   1) Program at GSO on how to get Faculty positions.
   2) Cara Mitnick will be running a workshop at NFS.
   3) Cara will run Grant Writing workshops after Graduation this year. She asked that if faculty would like to add their expertise to a workshop, or run one themselves, to please contact her.

E. **Faculty Senate and ABM Report**
   1) Dean Zawia discussed the relations between the Grad Council and the Faculty Senate, emphasizing the autonomy and jurisdiction of the Graduate Council in policy matters and the role of the Faculty Senate in curricular matters.
   2) Grad Council works on New Policy and procedures; Grad Council is also the review body for new degree programs, new courses etc. and transmits its recommendation to Faculty Senate for final approval.
   
   3) Faculty Senate challenged the Graduate Council on its role in determining policy. Members of the Faculty Senate expressed two concerns about the ABM proposal: double counting of 9 credits, and why the permission to double count credits is taken away if student doesn’t finish the ABM in 5 years.

   4) Dean Zawia asked for support from the Grad Council to send a letter to the President and that a committee be formed to review Graduate Council and Faculty Senate relations; would need a Constitutional expert to review it.

   5) 4+1 Programs exist because they were approved by CAC/Undergraduate committee. But there is no “accelerated” part once they become a Graduate Student. There is no Graduate level coding for these programs nor is there Grad Council review.

   7) Ted Walls – recommended a liaison help work on this: someone who is on both Graduate Council and Faculty Senate.

   8) Peter Larsen – recommended forming a committee between the Grad Council and Executive Committee to discuss whether the flow chart Dean Zawia provided is correct and representative of duties. Dean Zawia expressed concern that is should be someone from the outside reviewing the issue instead.

   9) Motion: bring the matter to the Provost and ask him to create a task force between Grad Council and Faculty Senate. Diane Martins moved, Peter Paton second, unanimous vote in favor.
F. Recent appointments to the Graduate Faculty since those listed on the agenda for 26 February 2018 meeting.

Ann Terry
Art History
3/20/2018

IV. New Programs: Graduate Certificate in Aquaculture and Fisheries, New Track in Applied Mathematics

1) Certificate – Grad Council members only had a few weeks to review proposal.
   a) Was presented on the incorrect form
   b) New Program Committee has questions that haven’t been answered.
   c) There was a motion to table by Peter Paton and seconded by Diane Martins.
   d) Passed unanimously.

   Certificate proposal was revised and re-reviewed by the New Program Committee a week later and the Council voted to approve by e-mail. It was approved on April 5, 2018.

2) Track in Applied Math
   a) Motion by Lauren Mandel to approve, seconded by Peter Larsen.
   b) Passed unanimously

3) Math 4+1
   a) Application form completed through the Department, not through Graduate School
   b) Currently, is no coding for this program
   c) Department does not want to wait for ABM issues to be resolved. But Dean Zawia recommended tabling decision until Grad Council resolves ABM issue.
   d) Motion to table made by Peter Larsen, seconded by Angela Slitt. M.Kulenovic voted against, I.Lofgren abstained.

   This issue was raised at the end of the meeting because we approved the notice of change for Nutrition but tabled a similar proposal from Math. Dean Zawia asked the Council if Math would comply with the title change, that we would allow that the consolidated BS-MS to proceed without coming back to the Council. The Council agreed. The Department of Math has made these changes after the meeting and thus a Consolidated BS-MS for Math has been allowed to move forward.

V. Graduate Curriculum (See Zip File for Course forms)

400 level: Course changes
College of Environmental and Life Sciences
Fisheries, Animal, Veterinary Sciences
**AFS 415  Fisheries Ecology**

Change in title, description and prerequisites

New Description: Ecological characteristics of fishes and shellfishes in capture fisheries worldwide. Relationship between aspects of fishing, habitats, and community structure along with assessment methods. Prerequisites: AFS 215 and MTH 131 or MTH 141; concurrent registration in 416.

Approved by the council. Peter Larsen – motion, Lauren Mandel – second.

**AFS 416  Fisheries Ecology Laboratory**

Change in title and description.

New Description: Practices and techniques of fisheries ecology. Field exercises in local model estuary and coastal zone on sampling methods, enumerating and documenting collections, measuring and reporting environmental attributes, estimating population parameters.

Approved by the council. Peter Larsen – motion, Lauren Mandel – second

**400 level: New Courses**

**College of Arts and Sciences**

**Mathematics**

**MTH 481  Introduction to Optimization**


Approved by the council. Lauren Mandel – motion; Diane Martins – second.

**Computer Science and Statistics**

**CSF/CSC 462  Secure Programming**

Description: This class will present the basic topics in computer security and their relation to secure programming. Security models, threats, design principles and secure coding practices will be discussed. We will also look at programming language features and semantics to evaluate whether they help or hurt the ability to write secure programs. Prerequisite: CSC 212 (Lec. 3, online 1)

Approved by the Council – Peter Larsen – motion; Lauren Mandel – second.
CSC 493  Computer Science Topics with Programming

Description: Advanced topics of current interest in computer science where course involves substantial programming projects. May be used to fulfill major programming elective requirement. Prerequisites: Permission of instructor (Lec. 1-4; Lab 0-1) Approved by the council. Lauren Mandel – motion; Diane Martins – second.

College of Engineering
Electrical Engineering

ELE 456  Foundations of Robotics

Description: The course provides the theoretical background to formulate and address problems in robotics. Its objective is to give a basic understanding of robot kinematics, sensing, actuation, localization, control and planning. (Lec. 3)

Approved by the council. Peter Larsen – motion; Diane Martins – second.

500/600 level course changes

College of Arts and Sciences
Library Sciences

LSC 520  School Library Media Services

Change: Creation of online version of existing course

Description: Prepare school librarians to meet RIPTS and AASL roles: teacher, information specialist, instructional partner, administrator and leader. Emphasize teaching AAS: standards integrated with Common Core Standards. Includes 60 hour filed experience (Lec. 2 prac 1/online 2, prac 1)

Approved by the council (Motion-Peter Larsen, second-Diane Martins)

LSC 596  School Library Media Seminar

Change: title, credits, prerequisites, methods of instruction

Description: Culminating class for candidates to demonstrate master of Professional Teaching and ALA/AASL Standards including five roles: teacher, information specialist, instructional partner, administrator and leader. Concurrent with or credit in LSC 598 (Sem 3/Online 3)
Prerequisites: LSC 520 with a B or better and 21 hours of library science with a B average or permission of the instructor. Concurrent with or credit in LSC598.

Approved by the council (Motion-Peter Larsen, second-Diane Martins)

500/600 level: New Courses

College of Arts and Sciences
Library Sciences

LSC 598 Supervised Internship/Practicum: School Library Media

Description: Twelve-week directed field experience in two school library medial programs. Candidates demonstrate mastery of Teaching and ALA/AASL standards including five roles: teacher, information specialist, instructional partner, administrator and leader (Practicum 6)

Prerequisites: LSC 520 with a B or better and 21 hours of library science with a B average or permission of the instructor. Concurrent with or credit in LSC 596.

Approved by the council. Lauren Mandel – motion; Diane Martins – second.

Mathematics

MTH 581 Optimization Methods

Description: Linear and nonlinear optimization emphasizing problem formulation, methodologies and underlying mathematical structures. Topics covered: linear programming, simplex method, duality, sensitivity; constrained and unconstrained optimization; line search and Newton methods.

Prerequisites: MTH 215 and MTH 243 or permission of the instructor. (Lec. 3)

Approved by the council. Peter Larsen– motion; Diane Martins – second.

College of Environmental and Life Sciences
Marine Affairs

MAF 500 Social Studies of Science

Description: Applies social science tools to the study of the practice of science (including ecology and marine science) as cultural phenomena.

Prerequisites: Graduate student standing (Sem. 3)
Natural Resource Science  
EVS 510x  Field Practicum Coastal Resilience and Management  
Description: This field practicum course is designed to expose students to the science, management, and policy challenges of achieving resilient coastal environments and communities in the face of a changing climate. (Practicum 3)  
Prerequisite: Permission of the instructor.

College of Health Sciences  
Nutrition  
NFS 550/560  Epidemiology of Nutrition and Chronic Disease  
Description: This course explores population research in the area of diet and chronic disease. Students will learn basic epidemiologic methods, analysis, and interpretation (Lec. 3)  
Prerequisites: Graduate standing or permission of the instructor. [Note: student cannot take both]  
Approved by the council (Motion-Peter Larsen, second-Diane Martins)  

Notices of Change  
BS in Nutrition and Dietetics/MS in Nutrition  
Creation of accelerated five year BS/MS in nutrition  
Discussion: Approve students as early admission. Students write proposal while taking research methods class.  
Motion to remove “Accelerated” from title and re-name “Consolidated...” (Ted Walls-motion, Peter Larsen–second, Council approved, T.Deeney-abstain)  

Computer Science and Statistics  
Professional Science Master's Degree in Cyber Security  
Change in course requirements.  
Approved by the council. Lauren Mandel – motion; Diane Martins – second.
Graduate Certificate in Digital Forensics and Incident Response

Change in title and course requirements.
Approved by the council. Peter Larsen – motion; Diane Martins – second.

College of Nursing
Adult/Gerontological Nurse Practitioner in MS, post-BS-DNP, and MS-DNP

Eliminate Clinical Nurse Specialist from this concentration; change name; and a 3-credit reduction in the number of required credits.

Approved by the council. Lauren Mandel – motion; Peter Larsen – second.

Agreed that Library and Information Studies will circulate their Notice of Change via email.

VI. New Business
   A. Request to the President regarding Graduate Council/Faculty Senate
   B. Dean Zawia presented gift to Associate Dean Rusnock to acknowledge her work for the Grad Council over the past year.

VII. Old Business
   A. Accelerated Bachelor’s/Master’s Proposal

VII. Adjournment
Motion to adjourn by Peter Larsen and seconded by Diane Martins. Adjourned at 4:04 p.m.