Graduate Council Meeting Agenda
310 Jack K. Williams Administration Building
December 3rd, 2015

In attendance: Mansoor Khan, LaRhesa Johnson, Annie McGowan, Robert Hetland, Sandra Williams, Emily Wilson, Jake Williams, Pat Goldsmith, Mark Zoran, Leslie Feigenbaum, Dr. Ponget

1. **Discussion Items**
   a. Graduate Distance Course
   b. Course Leaf Updates
   c. Graduate Council Standard Operating Procedures

2. **New Course Requests:**
   The following new course requests have been approved by the Graduate Council:
   
   a. AERO 651 Human Spaceflight Operations
   b. ANTH 680 Teaching Anthropology
   c. ARCH 637 Seminar in Japanese Architecture History and Theory
   d. ATMO 618 Numerical Methods for the Geosciences
   e. ATMO 634 Fundamentals of High Performance Computing for the Geosciences
   f. BAEN 642 Water-Energy-Food Nexus: Toward Sustainable Resource Management
   g. BMEN 637 Pathologic Basis of Implantable Devices
   h. BMEN 676 Professional Development for Biomedical Engineering
   i. CVEN 602 Remote Sensing in Hydrology
   j. CVEN 642 Water-Energy-Food Nexus: Toward Sustainable Resource
   k. CVEN 650 Stochastic Mechanics
   l. ECEN 765 Machine Learning with Networks
   m. GEOL 647 Radiogenic Isotope Geology
   n. GEOP 618 Numerical Methods for the Geosciences
   o. GEOP 634 Fundamentals of High Performance Computing for the Geosciences
   p. MEEN 604 Time Frequency Nonlinear Vibration Control
   q. MSEN 610 Principles of Composite Materials
   r. MSEN 618 Data-Driven Discovery of Materials
   s. MSEN 655 Materials Design Studio
   t. MSEN 657 Summer School in Computational Materials Science
   u. OCNG 634 Fundamentals of High Performance Computing for the Geosciences
   v. OCNG 656 MATHLAB Programming for Ocean Sciences
   w. PETE 614 Master Graduate Student Paper Contest
   x. PETE 615 Doctoral Student Paper Contest
   y. SUBS 601 Fundamentals of Subsea Engineering

   The following new course requests were removed from the agenda per department request:
   a. MSEN 659 Communicating Materials, Informatics & Design Learning Experiences in an ePortfolio

3. **Course Change Requests:**
   The following course changes requests have been approved by the Graduate Council:
   a. BMEN 604 FDA Good Laboratory and Clinical Practices
   b. BMEN 608 Optical Diagnostic and Monitoring Principles
c. BMEN 631 Thermodynamics of Biomolecular Systems  
d. BMEN 641 Numerical Methods in Biomedical Engineering  
e. BMEN 650 Biomedical Optics Laboratory  
f. BMEN 652 Cell Mechanobiology  
g. BMEN 661 Cardiac Mechanics  
h. BMEN 663 Soft Tissue Mechanics and Finite Element Methods  
i. BMEN 682 Polymeric Biomaterials  
j. EDHP 504 Teaching Practicum  
k. EDHP 505 Thesis  
l. EDHP 506 Project  
m. FINC 705 Corporate Finance  
n. GEOG 651 Remote Sensing for Geographical Analysis  
o. GEOG 659 GeoDatabases  
p. GEOG 660 Applications in GIS  
q. GEOG 661 Digital Image Processing and Analysis  
r. GEOG 662 GIS in Land and Property Management  
s. GEOG 665 GIS-Based Spatial Analysis and Modeling  
t. GEOG 676 GIS Programming  
u. GEOG 678 WebGIS  
v. MEMA 613 Principles of Composite Materials  
w. MSEN 601 Fundamentals of Materials Science and Engineering  
x. MSEN 602 Advanced Materials Science and Engineering  
y. OCNG 615 Numerical Modeling of Ocean Circulation I  
z. OCNG 616 Numerical Modeling for Ocean Circulation II

4. **Change in Curriculum Requests**

*The following new curriculum requests have been approved by the Graduate Council:*

a. College of Nursing- Master of Science in Nursing Education

5. **Special Consideration Requests**

*The following new special consideration requests have been approved by the Graduate Council:*

a. Computer Engineering – Master of Engineering – Distance Education  
b. Electrical Engineering – Master of Engineering – Distance Education  
d. Maritime Administration – Maritime Administration and Logistics – Residency Waiver  
e. Sociology - Latino/a and Mexican American Studies Minor  
f. Technical Management – Master of Engineering – Distance Education

6. **Informational Items**

*The following informational items requires no action from the Graduate Council:*

a. School of Law- First Professional Programs  
i. New Course Requests  
   1. LAW 7304 Due Diligence for the Professional  
   2. LAW 7402 Pre-Suit Patent Litigation  
   3. LAW 7409 Special Problems in Corporate Law: Offshore  
   4. LAW 7445 Environmental Oil and Gas Law  
   5. LAW 7645 Sentencing Law & Policy Seminar
6. LAW 7793  LARW III: Public Policy Drafting
7. LAW 7851S  Wills & Estate Clinic

ii. Change in Course Requests
1. LAW 7839  Residency Externship
2. LAW 7865S  Law Clinic
3. LAW 7932  Journal of Property Law Board
4. LAW 7933  Journal of Property Law