THE UNIVERSITY OF NEW MEXICO
SENATE GRADUATE AND PROFESSIONAL COMMITTEE

The Senate Graduate and Professional Committee met on Thursday, December 16, 2010, in Scholes Hall, Roberts Room.

Members Present: Geoff Adams, Jim Boone, *Robben Baca, Michele Chwastiak, *John Cornish, *Gary Harrison, Steven Homer, Megan McRobert, and Linney Wix

Members Excused: Janie Chermak, *Wynn Goering, *Alex Gonzalez, Claudia Isaac (chair), Dena Kinney, Wennie Shu, Megan Thompson, Mindy Tinkle, and *Amy Wohlert

Members Absent: Astrid Kodric-Brown

(* Indicates non-voting member)

Minutes:
Megan McRobert moved approval of the December 2, 2010 minutes. Michele Chwastiak seconded the motion; the minutes were approved with minor edit.

Curriculum/New Programs:
Geoff Adams presented curriculum forms for the Committee's consideration. The following forms were approved by the SGPC:

- Forms B—
    - MGMT 646 – Digital Forensics
    - MGMT 649 – Information Assurance Project
    - EDUC 652 – Teacher Education and Social Justice
    - ARTS 431/531 – Advanced Time-Based Media
    - ARTS 434/534 – Immersive Media
    - ARTS 435/535 – The Art of Transmission
    - PH 543 – Evidence Based Practice
    - CLNS 534 – Culture, Identity, and Diversity
    - CLNS 535 – Medical Ethics and Professionalism
    - CLNS 549 – Infectious Disease
    - CLNS 887 – Musculoskeletal Radiology
    - CRP 577 – Practice of Policy Development
- Forms C—
    - Management, MBA – Revise requirements to allow 12 credits to be transferred in from an approved graduate program offered by another university.
    - FITE, MBA – Create concentration in Entrepreneurship.
    - Optical Science & Engineering, MS – Revise to reflect new concentrations and their requirements. Under all plans the graduate course work offered for the degree must include Advanced Optics I (*PHYC 463 or *ECE 463), Experimental Techniques of Optics **(**PHYC 476L or *477l), Electrodynamics (*PHYC 511 or

the Foundations of Engineering Electromagnetics *ECE 555/Engineering Electrodynamics *ECE 561 sequence). A concentration is required for the degree.

- Optical Science & Engineering, MS – Create concentration in Photonics. In addition to core courses, concentration in Photonics requires: Optoelectronic Semiconductor Materials and Devises (ECE 570) and Semiconductor (ECE *471/ ECE 572 Physics sequence). 24 credits total for Plan I and 33 for Plan II.
- Optical Science & Engineering, MS – Create concentration in Optical Science. In addition to core courses, concentration in Optical Science requires: Advanced Optics II (PHYC 554 or ECE 554) and Laser Physics I (PHYC *464 or ECE *464). 24 credits total for Plan I and 33 for Plan II.
- Optical Science & Engineering, MS – Create concentration in Imaging Science. In addition to core courses, concentration in Imaging Science requires: Probability Theory and Stochastic Processes (ECE 541) and Digital Image Processing (ECE 533). 24 credits total for Plan I and 33 for Plan II.
- Optical Science & Engineering, PhD – Create concentration in Optical Science. In addition to core courses, Advanced Optics II (PHYC 554 or ECE 554), Laser Physics I (PHYC *464 or ECE *464), Methods in Theoretical Physics I (PHYC *466 or MATH *466), Quantum Mechanics I (PHYC 521) or Semiconductor Physics (the ECE *471/Semiconductor Physics ECE 572 sequence), Nonlinear Optics (PHYC 568 or ECE 568) and 3 credit hours of seminar, including one Optics seminar.
- Optical Science & Engineering, PhD – Create concentration in Imaging Science. In addition to core courses, Probability Theory and Stochastic Processes (ECE 541), Digital Image Processing (ECE 533) and 3 credit hours of seminar, including one Optics seminar.
- Optical Science & Engineering, PhD – Create concentration in Photonics. In addition to core courses, Optoelectronic Semiconductor Materials and Devise II (ECE 570), Semiconductor Physics (the ECE *471/Semiconductor Physics ECE 572 sequence) and 3 credit hours of seminar, including one Optics seminar.
- Optical Science & Engineering, PhD – Revise to reflect new concentrations and their requirements. Common core Courses to all Concentrations: Advanced Optics I (PHYC *463 or ECE *463), Experimental Techniques of Optics (PHYC *476L or PHYC *477L), Electrodynamics (PHYC 511 or the Foundations of Engineering Electromagnetics ECE 555/Engineering Electrodynamics ECE 561 sequence).

The Form B to create MGMT 497/697 – Internship was tabled by the SGPC.

Reports:
GPSA:
McRobert reported that she has met with Chair Isaac to draft a letter reflecting the SGPC's support of the resolutions passed by GPSA & ASUNM.

OGS:
Gary Harrison reported that the University Commencement would be held Friday, December 17, 2010; 471 graduate & professional students are expected to have their degrees conferred (of these, 26 will participate in the ceremony).

The policy proposal changes and information items (incomplete grades, PR to CR/NC and continuous enrollment policy) were sent to FS President for the January agenda.

The Graduate Resource Center is currently in the hiring process to hire a Program Director, Academic Coordinator, Program Coordinator and four Graduate Assistants. The GRC will be under the leadership of Executive Director, Lawrence Roybal. The remodel of Mesa Vista Hall, Rm. 1055 is under way. The GRC will provide: academic support (writing, statistics, etc.), professional development, various workshops (manuscript submission and grant writing).

McRobert suggested TARC be explained/offered to students at time of signing the TA contract. Harrison explained that through the contract process the goal will be to explain resources available through TARC as well as require assistantship recipients to take various trainings (FERPA and sexual harassment) offered by HR Learning Central.

The meeting adjourned at 8:39 a.m.