

MEETING OF THE 2009-2010 GRADUATE COUNCIL

Southern Illinois University Carbondale
Thursday, February 4, 2010--8:00 a.m.
Kaskaskia/Missouri Room—Student Center

AGENDA

Announcement of Proxies—Associate Dean Wilson

1. Consideration of the minutes of the December 17, 2009, Graduate Council meeting.
2. Remarks—Chancellor Goldman
3. Remarks—Interim Provost Rice
4. Announcements—Vice Chancellor Koropchak, Associate Vice Chancellor Rice, Associate Dean Wilson, and Associate Dean Mead
6. Announcements—Professor Hellgren
Proposal of Traffic and Parking Committee
7. Faculty Senate—Professor Howze
8. Nominations to Committees—Professor Mundschenk
9. GPSC Report
10. Report of New Programs Committee—Professor Hurlbert (interim chair)
Resolution (vote) – Ph.D. program in Geosciences
11. Report of Research Committee—Professor Mohanty
Resolution (vote) – Research Indirect Cost (IDC) Return Distribution
12. Report of Program Review Committee—Professor Kittleson
13. Report of Ed. Policies Committee—Professor McClurg
Resolution (vote) – Research Papers
15. Old Business:
16. New Business:

ANNOUNCEMENT OF RESOLUTION

RATIONALE: The Department of Geology and College of Science (COS), Southern Illinois University Carbondale (SIUC) has proposed the addition of a Ph.D. in Geosciences. The Ph.D. degree in Geosciences is an interdisciplinary program lead by faculty in the Department of Geology but also including COS faculty in Chemistry, Microbiology, Physics and Plant Biology, as well as cooperating faculty in Geography and Environmental Resources, and Civil and Environmental Engineering. The proposed program is designed to train students already holding a Masters Degree or equivalent coursework in the physical or biological sciences who choose to work in industry, addressing associated environmental problems or seeking and developing energy and geologic natural resources, as well as those in academics who will teach and conduct research at institutions of higher learning.

The rapidly growing needs for energy and mineral resources, providing environmental protection and responsible land and water management associated with these activities have led to explosive and sustained growth in Geoscience careers in both industry and academia. The application pool will be fed by a strong demand for training and research in multidisciplinary Geoscience. At present the Department of Geology has eleven faculty who are active researchers with very productive research programs. The addition of a Ph.D. Program in Geosciences will further increase the research productivity of the faculty by enhancing their ability to recruit high quality graduate students that is currently limited due to the Environmental Resources and Policy umbrella, which does not meet the needs of many of the students and faculty in the Department of Geology. The proposed Ph.D. in Geosciences will benefit the Department, as well as the University with increased student recruitment potential, research opportunities and stronger faculty recruitment.

The program of study will be flexible, to allow students to take courses offered by departments within the College of Science, and across campus. Each student is expected to take graduate level courses (excluding readings, independent studies, and internship) of at least 3 credits, each from at least four different faculty members at SIUC. The post-masters credit requirement is 48 semester hours, 24 of which may be 600-level dissertation credits. While faculty from different departments in the College of Science are expected to add courses appropriate for the doctoral program in geosciences, the addition of a Ph.D. program will not require specific changes to the course listings. The College, and Department of Geology already have a wide range of advanced graduate courses listed in the catalog. The addition of a Ph.D. program will make it possible to offer many of these, as well as new courses on a more regular basis. The proposed program is expected to achieve a level of 4-5 graduates per year, by the fifth year after program initiation. The proposed doctoral program will be housed in the Department of Geology and will be supported by resources of the Department of Geology. Additional funds for the program will come from internal reallocation. The addition of the Ph.D. program in Geosciences requests no new state resources.

RESOLUTION: Be it resolved that the Graduate Council approves the creation of a Ph.D. Program in Geosciences.

Resolution – Research Indirect Cost (IDC) Return Distribution

Whereas, Southern Illinois University Carbondale (SIUC) is classified as a Research-Extensive (High Research Activity) University;

Whereas, externally funded research commonly generates Indirect Costs (IDC) and the current guidelines for distributing IDC at SIUC have been in place for several years;

Whereas, 39% of these funds are allocated to the Office of the Vice Chancellor for Research, 31% are allocated to the Office of the Chancellor and the remaining 30% are distributed to the respective Colleges;

Whereas, the distribution of the College IDC share among the Department, Principal Investigator PI(s) and the College at SIUC varies from one college to the other and in some cases PI(s) does not receive any of the IDC return;

Whereas, in many of the peer and aspirational peer institutions surveyed, the PI does receive a portion of the IDC return as a research incentive;

Therefore, be it resolved for the SIUC Colleges which do not currently provide a specific portion of the IDC return to the PI(s) that the PI(s), the Department Chair or Center Director and the College Dean negotiate further distribution of the 30% IDC return to the college level on a proposal-by-proposal basis;

Therefore, be it further resolved that the above three-party negotiation be formalized in writing by the respective parties: PI(s), Chair/Director and Dean prior to the submission of each external grant proposal.

Research Paper Resolution

Whereas, Southern Illinois University is committed to the dissemination of scholarly research to as broad an audience as possible;

Whereas, a fundamental component of graduate education is student research;

Whereas, there is already a mechanism for dissemination of graduate dissertations and theses, but not research papers;

Whereas, the library has a reliable and simple method for sharing and preserving research conducted at Southern Illinois University;

It is resolved, that all research papers submitted to the Graduate School to partially fulfill requirements for graduate degrees from Southern Illinois University be made available through the institutional electronic repository available in OpenSIUC, effective starting Fall 2010.