ATTENDANCE

Faculty:
✓ Dr. Leslie Alexander (History) 
✓ Dr. Marilyn J. Blackwell (Germanic Languages and Literatures) 
✓ Dr. James W. Cogdell (Mathematics) 
✓ Dr. John Fellingham (Business) 
✓ Dr. Jay S. Hobgood (Geography) 
✓ Dr. W. Randy Smith, (Academic Affairs, Vice Chair)
✓ Dr. Ashok Krishnamurthy (Engineering) 
✓ Dr. Barbara Polivka (Nursing) 
✓ Dr. Robert J. Ward (Music) 
✓ Dr. John W. Wilkins (Physics) 
✓ Dr. Kay N. Wolf (Allied Medical Professions)

Students:
✓ Mr. Niraj Antani (USG, Political Science)
✓ Mr. Dheeraj Duggineni (USG, Biology)
✓ Ms. Sarah K. Douglas (CGS, History)
✓ Ms. Sarah Lang (CGS, Education and Human Ecology)

Administrators:
✓ Dr. W. Randy Smith, (Academic Affairs, Vice Chair)

Guests:
Dr. Tunc Aldemir (Mechanical and Aerospace Engineering) 
Dr. David Andereck (Natural and Mathematical Sciences) 
Ms. Lexie Beer (Women's, Gender and Sexuality Studies) 
Dr. Michael Bisesi (College of Public Health) 
Ms. Andrea Bour (Office of University Registrar) 
Mr. Nicklaus Breckenridge (Mechanical & Aerospace Engineering) 
Dr. Robert Brueggemeier (Dean, College of Pharmacy) 
Dr. Ann D. Christy (Food, Agricultural and Biomedical Engineering) 
Dr. Alexis Collier (Associate Provost) 
Dr. Robert Curley (College of Pharmacy) 
Dr. Steven Fink (English) 
Dr. Terry Gustafson (Arts and Sciences) 
Dr. Alan Kalish (University Center for the Advancement of Teaching) 
Dr. Katherine Kelley (College of Pharmacy) 
Dr. Blaine Lilly (Industrial and Systems Engineering) 
Dr. Carolyn Merry (College of Engineering) 
Ms. Erica Mitchell (College of Education and Human Ecology) 
Dr. David Odden (Linguistics)
Dr. Bradley Peterson (Chair, Astronomy)
Dr. Shilpa Register (Optometry)
Ms. Teri Roberts (College of Public Health)
Mr. David L. Roy (Assistant Director, Enrollment Services)
Ms. Janeen Sands (Mechanical and Aerospace Engineering)
Dr. Elliot Slotnick (Graduate School)
Dr. David Tomasko (College of Engineering)

Dr. Bernadette Vankeerbergen (Arts and Sciences)
Dr. John Wanzer (Assistant Provost, Undergraduate Dean's Office)
Dr. Valarie Williams (Arts and Sciences)
Mr. Andy Zirker (Education and Human Ecology)

The Council came to order at 3:04 PM.

REPORTS FROM THE CO-CHAIRS – PROFESSORS JAY S. HOBGOOD, AND JAMES W. COGDELL

The proposed changes to University Rules are being reviewed by the Rules Committee and Steering Committee. Codgell attended the last Faculty Cabinet meeting. The reports presented during this meeting included those from: the Diversity Committee, Student Affairs, and Academic Misconduct.

REPORT FROM THE VICE CHAIR – PROFESSOR W. RANDY SMITH

On February 11, 2011, the Board of Trustees approved:

- Establishment of a Department of Microbial Infection & Immunity;
- Merger of the departments of Plan Cellular and Molecular Biology and Molecular Genetics into a new department of “Molecular Genetics”.
- Master’s in Mathematical Sciences degree program

They all take effect immediately.

PROPOSALS FROM SUBCOMMITTEE B – NIRAJ ANTANI, MARILYN BLACKWELL, BARBARA POLIVKA, ROBERT WARD

- Semester Proposal: Department of Civil and Environmental Engineering and Geodetic Science - Surveying and Mapping Undergraduate Minor
Polivka presented the proposal. For this program, the credit hours will remain essentially the same, from 18.7 semester equivalent hours to 19 semester hours to be consistent with the majority of classes being 3 to 4 credit hours. However, the courses required in the proposed semester-version surveying and minor program have been changed to meet the requirements from the Ohio State Board of Registration for Professional Engineers and Surveyors. Once the semester version of the surveying and mapping minor is approved, then official approval will be sought from the Ohio State Board of Registration.

Polivka moved approval; it was seconded by Lang, and carried with all in favor.

- **Semester Proposal: Department of Civil and Environmental Engineering and Geodetic Science - Combined Bachelor of Science (BS)/Master of Science (MS), Master of Science (MS), and Doctor of Philosophy (PhD)**

Polivka presented the proposal. For the MS program; the balance of the 30 credit hours for the thesis-option, and 33 credit hours for the non-thesis option, is to be met from graduate level courses approved by the student’s advisory committee. A minimum of 6 hours of “advanced” coursework are to be selected from a Graduate Studies Committee-approved listing for the area of specialization. An additional 6 credit hours of “breadth” coursework are to be selected from a Graduate Studies Committee listing for the area of specialization.

For the Ph.D. program, a total of 90 credit hours (post-MS) are required to complete the semester-based PhD program in Civil Engineering. A total of 60 credit hours of coursework are required. A minimum of 16 hours of “advanced” coursework are to be selected from a Graduate Studies Committee approved listing for the area of specialization. An additional 10 credit hours of “breadth” coursework are to be selected from a Graduate Studies Committee approved listing for the area of specialization.

Polivka moved approval; it was seconded by Douglas, and carried with all in favor.

- **Semester Conversion Proposal: Department of Mechanical and Aerospace Engineering - Combined Bachelor of Science (BS)/Master of Science (MS), and Doctor of Philosophy (PhD), Mechanical Engineering**

Polivka presented both proposals. There are two options for students who wish to pursue the M.S. degree. Students completing the thesis option would be required to take a minimum of 21 semester-hours of classes, including a minimum of 3 semester-hours of graduate level mathematics, a minimum of 9 semester-hours of ME courses 5000 level and above, and a minimum 9 semester-hours of courses 6000 level and above. In addition, students in the thesis option are required to take a minimum of 9 semester-hours of what is currently ME999 (Research). Students in the non-thesis option are required to take a minimum of 3 semester-hours
of graduate level mathematics, a minimum of 12 semester-hrs of ME courses 5000 level and above, and a minimum of 12 semester-hours of courses 6000 level and above. In addition, students in the non-thesis option are required to take a minimum of 3 semester-hours of what is currently ME993 (Individual Studies). Students taking ME 6000-level courses are able to use those hours to fulfill the ME course requirements and the 6000-level course requirements. In doing so, students have the flexibility of taking the remaining hours needed to complete the required 30 hours from other departments. Therefore, following Graduate School policy, any remaining semester hours of graded course work can be 4000-level or higher non-ME courses or 5000-level or higher ME courses.

There are two tracks: a direct B.S. to Ph.D. track and an M.S.-Ph.D. track. Students who already have an M.S. degree would be required to have a minimum of 18 semester-hrs of course credit, including a minimum of 3 semester-hours of graduate level mathematics and a minimum of 9 semester-hours of ME 6000 level courses or higher. Students who wish to pursue a Ph.D. degree directly after earning a B.S. degree are required to take a minimum of 33 semester-hours of total course credit, including a minimum of 3 semester-hours of mathematics, and a minimum of 21 semester-hours of 6000 level courses or higher, of which at least 12 credits must be ME (or cross-listed) courses.

Polivka moved approval; it was seconded by Krishnamurty and carried with all in favor.

- **Semester Proposal: Department of Mechanical and Aerospace Engineering - Combined Bachelor of Science (BS)/Master of Science (MS), Master of Sciences (MS), and Doctor of Philosophy (PhD) – Aeronautical and Astronautical Engineering**

   Antani presented the proposal. The major change in the undergraduate program is the addition of a yearlong projects lab in the senior year in lieu of the current three quarter laboratory course sequence. The BS/MS program allows students an opportunity to apply as many as 6 semester credit hours from their undergraduate studies towards an MS degree. No changes are proposed for the Aeronautical and Astronautical MS and BS/MS programs other than a translation of credit hour requirements. No changes are proposed for the Aeronautical and Astronautical PhD program other than a translation of credit hour requirements.

   Antani moved approval; it was seconded by Douglas and carried with all in favor.

- **Semester Proposal: Department of Mechanical and Aerospace Engineering - Undergraduate Minor Nuclear Engineering**

   Antani presented the proposal. The academic unit responsible for this minor is the Department of Mechanical and Aerospace Engineering. In the revised program, a total of 12 credit hours are required to obtain the minor; of these, six hours are mandatory.

   Antani moved approval; it was seconded by Lang and carried with all in favor.
• **Semester Proposal: Department of Mechanical and Aerospace Engineering - Combined Bachelor of Science (BS)/Master of Science (MS), Master of Science (MS) - Nuclear Engineering**

Antani presented the proposal. In the semester program 30 credit hours will be required. The principal drawback in the change is less flexibility to take optional courses. This is not a major problem because a large fraction of graduate students in these programs have taken some of the core courses as undergraduates. To the extent that students have taken required graduate level courses as undergraduates here or another institution, they can petition the Graduate Studies Committee to substitute other courses. The changed program would enable students with considerable undergraduate nuclear engineering experience to graduate in one additional year without a master’s thesis, if they do not intend to continue to the doctoral degree.

Antani moved approval; it was seconded by Douglas and carried with all in favor.

• **Semester Proposal: Department of Integrated Systems Engineering - Bachelor of Science (BS) in Industrial and Systems Engineering (ISE)**

Blackwell presented the proposal. To ensure that students will develop familiarity with object-oriented programming, they will have less flexibility in their choice of computer programming courses. Students will be required to take a course in Probabilistic Models for Planning and one in System Modeling in order to impart a stronger representation of “systems” concepts than was previously included in the curriculum. This last course will use “systems” concepts to draw connections to other engineering disciplines. The quarter curriculum includes courses on “Statistical Process Control” and “Design of Engineering Experiments”. The proposed curriculum also includes a single course on “Quality Control and Improvement”. The transition policy was crafted to explain the changes to semester systems and especially the paths the enrolled students will need to take during the switch from quarter to semester. The Department of Industrial and Systems Engineering will offer transition courses starting with Spring 2011 and expand them if necessary, for the 2013-14 academic year.

Blackwell moved approval; it was seconded by Douglas and carried with all in favor.

• **College of Engineering: Degrees withdrawn through Semester Conversion**

Blackwell presented the list of programs which will be withdrawn from the College of Engineering under semester system. Most of the programs lack student enrollment:

- Graduate Interdisciplinary Specialization in Biomedical Engineering,
- Advanced Professional Degree in Civil Engineering,
- Advanced Professional Degree in Industrial Engineering,
- Graduate Interdisciplinary Specialization in Manufacturing Science,
- Advanced Professional Degree in Mechanical Engineering,
- Graduate Minor in Nuclear Safety,
- Master of Science in Engineering Mechanics,

The Bachelor of Science in Geomatics Engineering program had decreasing enrollment in past years. Currently there are only six students enrolled in this program; three of them will graduate by 2012 and the rest of them will pick other programs. The undergraduate minor in Surveying and Mapping will give students the opportunity to study similar topics. Special advising is already in place for these students.

Few departments within the College of Engineering had chosen to only deactivate programs with low enrollments instead of withdrawing them.

Blackwell moved approval; it was seconded by Lang and carried with all in favor.

**SUBCOMMITTEE C – SARAH DOUGLAS, DHEERAJ DUGGINENI, JOHN FELLINGHAM, AND KAY WOLF**

- **Semester Proposals: Department of Astronomy – Master of Science (MS) and Doctor of Philosophy (PhD)**

  Fellingham presented the proposals. The Department of Astronomy offers two degrees programs, a Bachelor of Science with a major in Astronomy and Doctor of Philosophy in Astronomy. The Department awards a Master of Science in Astronomy to students who complete the required graduate core courses and pass an oral examination, usually the same examination that admits students to candidacy for the PhD. The Astronomy Master is a non-thesis degree. A new course: Astronomy 8824 with emphasis on numerical and statistical methods will be introduced in the program.

  Fellingham moved approval; it was seconded by Polivka and carried with all in favor.

- **Semester Proposal: Department of Linguistics, Doctor of Philosophy (PhD)**

  Douglas presented the proposal. Most programs from Humanities will have a course to course translation in the semester system rather than a whole program translation. For the graduate programs in Linguistics there is no required sequence, thus, the graduate programs are more flexible. The PhD in Linguistics program was revised in 2009, therefore the conversion to semester is done with minimal changes.
Douglas moved approval; it was seconded by Ward and carried with all in favor.

- **Semester Proposal: Department of Linguistics – Master of Arts (MA)**

  Douglas presented the proposal. The Linguistics Graduate Studies Committee continuously oversees the development of the Linguistics MA program. In the quarter system there are three tracks students could take to accomplish a degree in Linguistics: students already working on their Ph.D., students from graduate programs outside of linguistics, and students working on a BA in linguistics and admitted into the combined BA/MA program. Under semesters the combined BA/MA program will be eliminated and the single MA in Linguistics program will have the same application process and requirements for all student types. The option for completing the MA will change too and will include completion of a thesis for the MA programs. The future MA in Linguistics will also require a Master’s Examination: one hour oral examination.

  The last paragraph in section C: “Research Requirements” needs few editorial changes.

  Douglas moved approval upon receiving the updated proposal with all editorial changes revised; it was seconded by Ward and carried with all in favor.

- **Semester Proposal: Department of Women's, Gender, and Sexuality Studies – Master of Arts (MA) Doctor of Philosophy (PhD) and Graduate Minor**

  Wolf presented the proposals. Graduate students enrolled in other departments may pursue a graduate minor in Women’s Studies with the approval of the Graduate Studies Committee. The Graduate Study Committee strongly advises minors to take: 7700 or 7760 as their first course, before taking 7710, 7720, 7740, or 7780 and their two chosen courses. Maintaining a high level of flexibility in the requirement courses, the Minor in Women’s Studies Program intends to continue recruiting interdisciplinary students from across the university.

  The architecture of the MA in Women’s Studies is based on the undergraduate program. The MA program requires thirty credit hours, including five core courses and five electives. To conclude the MA program students will need to take a comprehensive exam.

  The Ph.D. program will require eighty credit hours, of which thirty hours can be transferred from a master’s degree. The additional thirty-six credit hours or required courses and the fifteen credit hours of dissertation and research are needed for completion of the Ph.D. program. Considering the proposed changes, the students will have more clarity in associating topics courses with their matching gateway/concentration area. These changes will also allow flexibility for current and future faculty to teach courses in their research area.

  Wolf moved approval of these proposals; it was seconded by Blackwell and carried with all in favor.
• **Semester Proposal: College of Education and Human Ecology, Department of Consumer Science, Bachelor of Science in Hospitality Management**

Wolf presented the proposal. The enhanced program consists of a strong core hospitality and consumer sciences courses matched with selection of relevant business courses. This program will also provide the students a variety of electives in advanced hospitality courses. Students will also have the option to choose from various minors: business, international business studies, entrepreneurship; offered through other units within OSU.

Wolf moved approval of this proposal; it was seconded by Antani and carried with all in favor.

**SUBCOMMITTEE D – PROFESSORS JAMES COGDELL, JAY HOBGOOD, AND W. RANDY SMITH**

• **Semester Proposal: College of Public Health, Master of Health Administration, Public Health (MHA)**

Hobgood presented the proposal. This program was converted with minimal changes. Students are required to take a prerequisite course in financial accounting prior to matriculation or prior to enrolling in PUBHHMP 7620. The program will require sixty semester credit hours. The Graduate School requires that each master’s student complete a Master’s Examination. To satisfy this requirement, MHA students have the option of completing a research-oriented master’s thesis, or an integrative writing project (non-thesis option), which also allows students to enroll in a larger number of elective courses to further their education.

Hobgood moved approval of this proposal; it was seconded by Ward and carried with all in favor.

• **Semester Proposal: College of Public Health, Master of Public Health (MPH)**

Hobgood presented the proposal. The MPH program consists of eight specializations: Biostatistics, Clinical Investigation, Environmental Health Sciences, Epidemiology, Health Behavior and Health Promotion, Health Services Management, Program for Experienced Professionals, and Veterinary Public Health. The new program will require a minimum of forty-five credit hours and will comply with Council of Education for Public Health (CEPH) accreditation rules. The Graduate School requires that each master’s student complete a Master’s Examination. The culminating project for the MPH satisfies this requirement. MPH students specializing in Epidemiology have the option of completing a traditional research-based master’s thesis or an applied research project as the culminating project. The thesis option is less frequently chosen because the majority of students intend to go directly into professional practice. However, those students who expect to pursue an academic degree program such as the
Ph.D. are encouraged to consider a thesis and there are, of course, students who are interested in a topic that is best approached in the thesis format.

Hobgood moved approval of this proposal; it was seconded by Ward and carried with all in favor.

- **Semester Proposal: College of Public Health, Master of Science in Public Health (MSPH)**

  Hobgood presented the proposal. The credit hours required for the three specializations in this program were changed: Biostatistics will require 48 semester credit hours, Environmental Health Sciences will require 45 semester credit hours, and Epidemiology will require 48 semester credit hours.

  Hobgood moved approval of this proposal; it was seconded by Ward and carried with all in favor.

- **Semester Proposal: College of Public Health, Doctor of Philosophy (PhD)**

  Hobgood presented the proposal. The Council of Education for Public Health (CEPH) requires for a Ph.D. program in Public Health to offer at least three core disciplines of public health.

  This program has five specializations: Biostatistics (80 semester credit hours), Environmental Health Sciences (90 semester credit hours), Epidemiology (90 semester credit hours), Health Behavior and Health Promotion (80 semester credit hours), and Health Services Management and Policy (80 semester credit hours).

  Hobgood moved approval of this proposal; it was seconded by Antani and carried with all in favor.

- **Semester Proposal: College of Pharmacy, Bachelor of Science (B.S) in Pharmaceutical Sciences**

  Hobgood presented the proposal. A major change in this program will be the combination of three separate laboratory courses into one integrated semester course. The new integrated lab course will be offered both Autumn and Spring semesters. This B.S. in Pharmaceutical Sciences is an undergraduate major that prepares students for career in the pharmaceutical/ healthcare industry or further study in graduate or professional degree programs.

  Hobgood moved approval of this proposal; it was seconded by Blackwell and carried with all in favor.

- **Semester Proposal: College of Pharmacy, Withdrawal of Non-traditional Pharm D**
Hobgood explained that this program lacks enrollment. The existing students will graduate by 2012. The College of Pharmacy is also prepared to offer bridge courses, in case any of the students will not finish their experimentation rotation.

Hobgood moved approval; it was seconded by Ward and carried with all in favor.

The next Council meeting will be on Wednesday, February 23, 2011.

The meeting adjourned at 4:55 PM.

Respectfully submitted,
W. Randy Smith
Liana Crisan-Vandeborne