

COUNCIL ON ACADEMIC AFFAIRS

200 Bricker Hall

November 18, 2015

3-5 p.m.

MINUTES

Attendance

Faculty:

- ✓ Dr. Audrey Begun (Social Work)
- ✓ Dr. John Buford (School of Health and Rehabilitation Sciences)
Dr. Jill Bystydzienski (Women's Gender and Sexuality Studies)
- ✓ Dr. Susan Hadley (Dance)
- ✓ Dr. Laurice Joseph (Educational Studies)
- ✓ Dr. Blaine Lilly (Mechanical and Aerospace Engineering), Chair
Dr. Maria Miriti (Evolution, Ecology, and Organismal Biology)
- ✓ Dr. Celia Wills (Nursing)
- ✓ Dr. Henry Zerby (Animal Sciences)

Students:

- ✓ Mr. Mario Belfiglio (USG, Biology)
- ✓ Mr. Eugene Holowacz (CGS, Human Development and Family Science)
Mr. Asim Hussain (IPC, Pharmacy)
- ✓ Ms. Yutian Tan (CGS, East Asian Languages and Literatures)
- ✓ Mr. Sam Whipple (USG, Economics and Political Science)

Administrator:

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

Guests:

- Dr. Michael Bisesi (College of Public Health)
- Ms. Danielle Brown (Center for Aviation Studies)
- Dr. Theresa Delgadillo (Department of Comparative Studies)
- Dr. Soledad Fernandez (Center for Biostatistics)
- Dr. Robert Griffiths (Office of Distance Education and eLearning)
- Dr. Kate Hallihan (John Glenn College of Public Affairs)
- Dr. Andy Hartwick (College of Optometry)
- Ms. Megan Hasting (Office of International Affairs)

Dr. Scott Herness (Graduate School)
Dr. Ed McCaul (College of Engineering)
Mr. Bob Mick (College of Engineering)
Mr. Brad Myers (Office of the University Registrar)
Dr. Terrell Morgan (Department of Spanish and Portuguese)
Ms. Sarah Odum (College of Education and Human Ecology)
Dr. Michael Pennell, College of Public Health)
Dr. Bernadette Vankeerbergen (College of Arts and Sciences)

The meeting came to order at 3:00 pm

APPROVAL OF THE MINUTES OF THE MEETING OF NOVEMBER 4, 2015

Lilly moved approval of the Minutes of the meeting of November 4, 2015; and it carried with all in favor.

COMMENTS FROM THE CHAIR—PROFESSOR BLAINE LILLY

Lilly gave a brief overview on the College of Nursing Clinical Cap Removal discussion that occurred at the Faculty Council meeting on November 5, 2015. After discussing the proposal, Lilly asked for a straw vote from the Council members. 23 opposed and 7 voted in favor. The Council's main concern was that the proposal asked for complete removal of the cap. Lilly and Smith felt that adding a percentage cap to the proposal would result in a favorable vote from the Faculty Council.

Wills reported that the College of Nursing is currently working on a revision to the proposal. Nursing felt that the University Senate process worked because the feedback they received will make the proposal stronger. Once the proposal is revised, the Council on Academic Affairs will review it again.

COMMENTS FROM THE VICE CHAIR—VICE PROVOST W. RANDY SMITH

Smith reported that the Faculty Council overwhelmingly supported the Summer Term calendar at its meeting on November 5, 2015. It will be voted on at the November 30, 2015 University Senate meeting. The Undergraduate Student Government and the Council of Graduate Students have asked for funding protection for study abroad. In the "Whereas" statement submitted to the Senate, it will state that implementation details are still being determined.

The Board of Trustees approved the creation of the Department of Engineering Education at its meeting on November 6, 2015.

Smith co-chairs the University Teacher Education Council (UTEC) with Cheryl Achterberg, Dean, College of Education and Human Ecology. UTEC will submit teacher preparation recommendations to the Council at some point in the future.

The Office of Academic Affairs (OAA) has initiated a review of the University's nutrition programs.

Smith recently attended the annual conference of the Association of Public and Land-Grant Universities.

The proposal to create an Institute of Teaching and Learning will come to the Council in Spring semester. Another meeting of the planning group will occur on November 20, 2015.

The State is requiring that public universities monitor and respond to low enrollment courses/programs. A Subcommittee of the Academic Program Advisory Committee (APAC)—all the University's' curricular associate deans—is working on a statement for submission by January 31, 2016. The University will be required to submit a report to the State every five years.

The Council is close to catching up on its backlog of proposals. Smith is grateful to Lilly and Reed for their work.

Starting in January, Smith asks that Council Subcommittees include a brief summary of each proposal it reviews including an action statement. This was done in the past, but was suspended during the semester conversion.

OAA recently received two name changes: the Office of Study Abroad will now be called the Office of Education Abroad, and in the College of Dentistry, the Division of Pharmacy Practice and Administration will now be called the Division of Pharmacy Practice and Science.

SUBCOMMITTEE D—PROFESSORS BLAINE LILLY AND W. RANDY SMITH

- **Proposal to create dual Master's degrees with the John Glenn College of Public Affairs and the Department of Spanish and Portuguese**

Guests: Kate Hallihan, Director of Admissions and Student Services, John Glenn College of Public Affairs; Megan Hasting, Assistant Director, Center for Latin American Studies; Terrell Morgan, Professor, Department of Spanish and Portuguese

The John Glenn College (JGC) of Public Affairs and the Center for Latin American Studies (CLAS) propose the creation of dual degrees between: i) the Master of Arts in Public Affairs and the Master of Arts in Latin American Studies (dual MA/MA); and ii) the Master of Public Administration in Public Affairs and the Master of Arts in Latin American Studies (dual MA/MPA).

The dual MA/MA degree is well-suited for students wishing to enter the job market as soon as possible, and who have basic workplace skills attained through prior public sector or international career experience. Both dual degrees can be completed in two years.

The dual MA/MPA degree is well-suited for students who have a broader or less-defined range of interests and wish to explore potential areas of study and work through more elective coursework. Also, an important required component for the dual MA/MPA degree are the Glenn College's "Skills Courses" which afford further opportunity for pre-service individuals without significant work experience to develop and hone practical workplace skills that are in demand in the public sector such as written and oral communication, data management, and managerial tools.

The proposals were extensively vetted and approved by the new joint committee of the Graduate School and this Council. Changes were made to the credit hours listed and reviewed by the Graduate School.

Lilly moved approval of the proposal; and it carried with all in favor.

- **Curricular changes for Master of Science and PhD Graduate Programs in Vision Science, College of Optometry**

Guest: Andy Hartwick, Associate Professor, College of Optometry

The College of Optometry proposes curricular changes for the Vision Science Master of Science and PhD graduate programs. Currently, PhD students are required to take four 4-credit core courses (optics, ocular motility and binocular vision, visual sensory processes, anatomy and physiology of the eye, each one lasting a full semester. The College proposes to change this to four 2-credit half-semester core courses. This would put the program in line with the majority of its peer programs. It would also allow PhD students to complete the necessary requirements and desired electives in a reasonable time before taking the candidacy examination.

Master's students are required to take one 4-credit core course plus one other 8000-level course, which can be one of the core courses. The College wants to change this to two of the four 2-credit half-semester core courses.

The four core courses listed above will now be taught in less depth, but the College will offer advanced elective courses for students wishing to learn more about any one of those four particular areas.

The change in curriculum will not affect the time required to graduate.

Lilly moved approval of the proposal; and it carried with all in favor.

- **Curricular changes for the Interdisciplinary Biostatistics PhD Program**

Guest: Michael Pennell, Associate Professor, College of Public Health

The College of Public Health proposes to change the curriculum of two specializations within the interdisciplinary Biostatistics PhD program. Currently, the two specializations of the program—Methodology Specialization (BME) and Public Health Specialization (PHB)—have the same qualifying I exam, but two different qualifying II exams. The two qualifying II exams have different emphases on topic coverage and consequently require different core curricula. This not only creates issues in

coordination of core course offerings, but generates confusion among students and unnecessary fragmentation of the program.

To improve the learning experience and integrate the operation of the program, the college would like to offer the same qualifying II exam for all students in this program, regardless of specialization. This proposal was approved by the Biostatistics PHD faculty.

The total credit hours for the program remain unchanged at 80, which is comparable to the PhD in Statistics.

Lilly moved approval of the proposal; and it carried with all in favor.

- **Proposal to Change the Experienced Professionals Program track of the Master of Public Health degree**

Guest: Michael Bisesi, Senior Associate Dean, College of Public Health

The College of Public Health proposes to modify the existing Master of Public Health degree—Program for Experienced Professionals (MPH-PEP). The general MPH curriculum has been offered for over 15 years and focuses mostly on public health leadership and organizations. Recent trends and forces affecting the public health sector as well as the private health care sector have created a need for more specialized public health education and training in population health. In response to this need, the College proposes adding more specificity and structure to the MPH-PEP program by: i) defining the existing emphasis under an area of concentration as Public Health Leadership and Organization (PHLO); and, ii) defining and adding another closely related area of concentration focused more on Population Health Management (PHM). It is anticipated these new concentrations will respond to the emerging education and training needs of early-career practitioners and professionals working in the public health sector of the private health sector, as well as, the needs of individuals working in the human resources area or in the health insurance industry,

The overall MPH-PEP curriculum will continue to include the same set of five public health core courses as currently offered plus an overlapping set of general practice courses applicable to both of the proposed concentrations. The MPH-PEP students will complete an additional set of concentration-specific courses plus the capstone to complete the 45 credit curriculum. The required courses for the PHLO concentration will focus on education and training in organizational leadership and behavior, project management, and operations management. For the PHM concentration, required courses will provide education and training in applied health care economic evaluation, health analytics, behavioral health, and critical appraisal of PHM interventions. There is no change to the foundation of the MPH-PEP program other than providing students with a choice of selecting one of two concentrations.

New faculty and staff hires are anticipated.

Lilly moved approval of the proposal; it was seconded by Joseph and it carried with all in favor.

- **Proposal to Revise the Graduate Interdisciplinary Specialization in Latina/o Studies**

The College of Arts and Sciences proposes changes to the existing Graduate Interdisciplinary Specialization (GIS) in Latina/o Studies. Proposed changes included a name change, credit hour adjustments, and modification of eligible courses.

The program proposes to change the GIS name from “Latino Studies” to “Latina/o Studies.” This brings the name in line with the name of the Program and Minor and employs a now standard method in the field for indicating gender inclusiveness in the program.

The program would like to correct a discrepancy that emerged during semester conversion in credit hours for the Introduction to Latina/o Studies at graduate level. The College Curriculum Committee approved this as a four credit course at semester conversion; however, it remains on the books as a three credit course.

The program proposes to eliminate the three tracks previously outlined in the GIS. Since the GIS is only 10 credit hours, the program sees more benefit to graduate students in providing interdisciplinary training at the graduate level to supplement the discipline-specific work in their department.

The program would like to eliminate all 4000-level courses from counting for the GIS and add new courses in the 6000-8000 levels that may count for GIS. It would also like to add the option of taking Directed Reading or Independent Study with Latina/o Studies faculty in any department that may count for GIS when the focus of work is in Latina/o Studies and to allow for new courses that emerge from recently hired or future faculty to be added provisionally.

Herness noted that any new courses that are added to the elective list must be approved through the curriculum portal. Approval today would be contingent on this revision.

Lilly moved approval of the proposal; it was seconded by Belfiglio and it carried with all in favor.

- **Proposal to create a Graduate Minor in Biomedical Informatics**

Guest: Soledad Fernandez, Director, Center for Biostatistics

The Department of Biomedical Informatics proposes to create a graduate minor in Biomedical Informatics. The minor would meet the demand of individuals training in the basic and computational sciences, as well as medicine and public health fields who seek training in biomedical informatics approaches, technologies, and theories in conjunction with their major program of study. The graduate minor program will consist of five courses (15 semester hours) that are housed in the Department of Biomedical Informatics and are already being taught. The program will complement the existing portfolio of educational initiatives, including the College’s in-person masters and doctoral programs, fellowships, and distance learning initiatives. It will further the Department’s mission to increase the number of individuals within the biomedical, clinical, computational, and public health domains that have training in informatics.

Graduate students who complete a Graduate Minor in Biomedical Informatics will be better equipped to work with large data sets, optimize the extraction of knowledge from big data and to make data-driven decisions in research and/or clinical settings using the learned biomedical informatics theories, tools, and applications.

There has been a lot of demand on campus for this minor. The program expects a maximum of 15 students enrolled at a time. No additional faculty resources are needed.

Lilly moved approval of the proposal; it was seconded by Buford and it carried with all in favor.

- **Aviation Minor Proposal**

Guests: Danielle Brown, Academic Advisor, Center for Aviation Studies; Ed McCaul, Assistant Dean, College of Engineering

The Council on Academic Affairs is charged to periodically review undergraduate minors. The Council was asked to review and approve the Aviation Minor in the College of Engineering.

The Council was originally scheduled to review this minor at its meeting on November 4, 2015, but the proposal was tabled so revisions could be made. The Center for Aviation Studies made the following revisions: Satisfactory/unsatisfactory courses were limited to three credit hours to reflect the maximum allowable credit hours of S/U course work within a minor. A number of elective courses that required more than a reasonable number of prerequisite courses were removed from the list of courses from which to select.

The minor in Aviation consists of a maximum of 17 credit hours of required and elective course work. 11 credit hours are required with a minimum of six elective credit hours. The Aviation minor does not have an application process.

Lilly moved approval of the proposal; it was seconded by Buford and it carried in favor with one abstention.

- **Proposal to add Radar Systems as a new Technical Track offering by the Electrical and Computer Engineering Department**

Guests: Ed McCaul, Assistant Dean, College of Engineering; Bob Mick, Director of Professional Programs, College of Engineering

The College of Engineering proposes to add Radar Systems as a new technical track offering by the Department of Electrical and Computer Engineering. The Master of Global Engineering Leadership (MGEL) technical track in Radar Systems will provide post graduate training in radar systems engineering to enhance the global engineering leadership training of participants. Students in the track are expected to be drawn from: engineers in business and industry; public or private sector employment; mid-career retraining; PhD training; those who want either or both a broad understanding and technical depth.

An MGEL track with specialization in radar systems is consistent with the college's land grant mission for engineers who want to be able to respond to rapidly changing technical and global conditions and to accelerate their careers in industry or the public sector. The radar system track will prepare professionals in radar systems engineering, equipping them to play key roles in innovative and challenging technical projects within their organizations. The courses offered are designed to enable students to be equipped with all the necessary knowledge to enable them to play a leading role in research and development in industrial and government institutes. Graduates will be equipped to advance to technical leadership positions through the effective application of their technology, analytical and radar system design skills.

The MGEL Radar Systems technical track will consist of four courses at three credit hours each for a total of twelve credit hours. All courses will be offered 100% online, but will also be taught simultaneously with on-campus sections.

No new faculty resources are needed.

Smith noted that when the MGEL major was created, there was a clear declaration that tracks would be added. We are likely to see more of these proposals in the future.

Lilly moved approval of the proposal; it was seconded by Holowacz and it carried in favor with one abstention.

- **Proposed Change to the Master of Global Engineering Leadership Program**

Guests: Ed McCaul, Assistant Dean, College of Engineering; Bob Mick, Director of Professional Programs, College of Engineering

The College of Engineering (COE) proposes a change to the Master of Global Engineering Leadership (MGEL) program. The program would like eliminate the requirement that the program identify each student's technical track on their transcript. The practice is not consistent with other programs in COE and there is no evidence that increases the marketability of students and their degree. The MGEL program has found that this requires an extensive and lengthy approval process for adding new technical tracks, which will greatly obstruct program growth and success, as well as the ability to react quickly to market needs. In addition, prospective MGEL students are supposed to be able to create an individualized technical track with approval of the MGEL Graduate Studies Committee, but this option is not practical with the current approval process.

Lilly moved approval of the proposal; and it carried in favor with one abstention.

- **Environmental Engineering Minor**

Guest: Ed McCaul, Assistant Dean, College of Engineering

The Council on Academic Affairs is charged to periodically review undergraduate minors. The Council was asked to review and approve the Environmental Engineering Minor in the College of Engineering.

The Environmental Engineering minor will provide a wide range of undergraduate majors with an introductory foundation in sustainability, pollution prevention, environmental modeling, and pollution control technologies. By completing the minor in Environmental Engineering, students should add considerable skills to their major program and become more valuable to future employers. Science majors will gain an understanding of engineering problem-solving methods and procedures, as well as standard pollution control technologies. Other engineering majors will become more aware of the environmental effects of technologies in their major field, and how to reduce these effects.

A minimum of 15 credit hours are required for the minor. Nine credit hours are required with a minimum of six elective credit hours. Two prerequisites are required.

Lilly moved approval of the proposal; and it carried in favor with one abstention.

The Meeting adjourned at 4:15 pm

Respectfully submitted,

W. Randy Smith
Katie Reed