

Council on Academic Affairs

April 3, 2024

3-5 PM

Ohio Union

Student-Alumni Council Room (Room 2154)

Minutes

Attendance

Faculty:

- ✓ Dr. Carlos Castro (Department of Mechanical and Aerospace Engineering)
- ✓ Dr. Ann Christy (College of Food, Agricultural and Environmental Sciences)
- ✓ Dr. Samantha Herrmann (Department of Evolution, Ecology, and Organismal Biology)
- ✓ Dr. Wendy Hesford (Department of English)
 - Dr. Tara King (College of Nursing)
- ✓ Dr. Nicole Kwiek (College of Pharmacy)
- ✓ Dr. Fabio Leite (Department of Psychology)
- ✓ Dr. Berry Lyons (School of Earth Sciences)
 - Dr. Russell Marzette (Department of Mechanical and Aerospace Engineering)
 - Dr. Thomas Nelson (Department of Political Science)
- ✓ Dr. Sue Sutherland (Department of Human Sciences)

Staff:

- ✓ Ms. Margo Coates (College of Dentistry)

Students

- Ms. Emily Johnson (USG, Sociology)
- ✓ Mr. Charlie Mace (CGS, Physics)
- ✓ Ms. Ashley Swisshelm (IPC,
- ✓ Ms. Carrie Anne Thomas (CGS, Teaching and Learning)

Administrator:

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

Guests:

- Ms. Lisa Duffy (Office of the University Registrar)
- Dr. Rob Griffiths (Ohio State Online)
- Ms. Lisa Kowalsky-Clouser (Graduate School)
- Dr. Emma Read (Veterinary Medicine)
- Dr. Bernadette VanKeerbergen (College of Arts and Sciences)
- Ms. Rosie Quinzon-Bonello (College of Engineering)

THE MEETING CAME TO ORDER AT 3 P.M.

COMMENTS FROM THE CHAIR – PROFESSOR FÁBIO LEITE

There will be center reviews forthcoming.

COMMENTS FROM THE VICE CHAIR – PROFESSOR W. RANDY SMITH

The minutes for all the spring semester Council meetings should be available for approval at a future meeting.

The College of Social Work will remove the word ‘completion’ from the proposal to add a fully online baccalaureate program, which this Council discussed at its meeting on March 20, 2024.

The Committee on Academic Misconduct (COAM) is moving to a new technology program called onBase. COAM is in need of more efficient technology with their large case load (800-1,000 cases per year).

The Office of Academic Affairs (OAA) and OSU Online will co-host a convening on April 22, 2024, to discuss next steps with online education. Every college will send a team of 5-10 people who will lead the online effort for the college.

Mariah Lesar recently joined the Office of Academic Affairs (OAA) as an Education Program Senior Specialist. Lesar will oversee various projects that bring K-12 students to campus, including the Science Olympiad at the end of April, and work with Smith on better coordinating the many outreach offerings currently available

The Higher Learning Commission’s (HLC) annual conference is April 13-16, 2024, in Chicago, IL. A major topic will be HLC’s recommendation for changes in criteria for accreditation. Ohio State’s next decennial accreditation review is in 2027. The decennial accreditation includes a Quality Initiative project, that will focus on transfer initiatives.

Eric Bielefeld, Chair of the Department of Speech and Hearing Science, received the President and Provost’s Award for Distinguished Faculty Service. Bielefeld is a former Chair of this Council.

INFORMATIONAL ITEMS – PROFESSOR W. RANDY SMITH

- **Creation of three college-level centers – College of Arts and Sciences**
 - Umwelt Center for Germanic Studies and Environmental Humanities
 - Feminist Research, Education and Engagement (FREE Center)
 - Center for American Sign Language and Deaf Equity (CASLDE)

The Umwelt Center for Germanic Studies and Environmental Humanities as well as the Feminist Research, Education and Engagement Centers are a result of two grants. The Center for American Sign Language and Deaf Equity is established as a subarea for CASLDE.

- **Updates to the Video Arts Minor program – College of Arts and Sciences**

There has been a revision to the Video Arts minor, five existing offerings and an internship and removing intro to theater, related to enrollment challenges.

- **Revision to the Fashion and Retail Studies Minor program – College of Education and Human Ecology**

The department wishes to add one course CSFRST 3191 Internship to the list of Part C Elective Courses. There are no Credit hour changes, just changing mode of delivery for a few courses.

- **Revision to the BS Hospitality Management undergraduate program – College of Education and Human Ecology**

The department wishes to remove several courses from the Option A electives section. These courses are part of the Healthcare Environment and Hospitality Management certificate, that is being deactivated.

- **Change to the Industrial and Systems Engineering undergraduate program – College of Engineering**

ISE 5813 is a new course that was recently approved. This is the rationale for the course: This class is intended for ISE students and is the Yellow/Green Belt Certification project course delivered in one semester (a one-semester alternative to the 2-semester experience from ISE 5811 & 5812). Primary preference for enrollment is given to ISE Seniors enrolling to satisfy the Sr. Design Capstone program requirement. It is open to graduate students and other engineering disciplines, with permission of instructor. This is not the preferred path for the Lean Six Sigma capstone progression. It is reserved for students with keen interest in the material and significant schedule limitations. As such, we are formally proposing that ISE 5813 be added as a capstone option for the ISE BS degree.

- **Change to the Welding Engineering undergraduate program – College of Engineering**

Removal of required non-major course ISE 4500 (3) Manufacturing Process Engineering. The course is redundant • Addition of WELDENG 4602 (3) Welding Procedure Development and Qualification as a major course requirement.

PROPOSAL FROM SUBCOMMITTEE B – PROFESSORS NICOLE KWIEK, SAMANTHA HERRMANN, AND BERRY LYONS; MS. MARGO COATES; MS. CARRIE ANN THOMAS

- **Proposal to establish the Clinical and Translational Science Institute – Enterprise for Research, Innovation, and Knowledge**

Guests: Tiffany Bernard, Administrative Director, Center for Clinical and Translational Science; Henry Wang, Director, Center for Clinical and Translational Science

Funded by the National Institutes of Health (NIH), the National Center for Advancing Translational Sciences (NCATS) supports the Clinical and Translational Science Awards (CTSA) Program, meant to accelerate the translation of research discoveries into improved health care. The CTSA Program specifically nurtures translational science through education, training, and career support across the university at all levels from laboratory-based preclinical studies through clinical trials and community-based interventions.

Currently, more than sixty leading medical institutions across the nation receive CTSA funding, and The Ohio State University CTSA hub was initially funded in 2008 and has been continuously funded since then. The most recent funding cycle, awarded in 2023, resulted in a 7-year, almost \$38 million grant to the university.

Since 2006, our CTSA hub has been operating under the conditional use of the term “Center”, namely as The Ohio State University Center for Clinical and Translational Science (CCTS). ERIK is seeking approval to rename our CTSA hub to The Ohio State University Clinical and Translational Science Institute (CTSI). They believe that this will help expand the organization’s reach, better reflect its role across the university, and continue to help advance Ohio State’s global leadership in innovation and research.

According to the OAA handbook, the university uses the terms ‘center’ and ‘institute’ interchangeably and does not distinguish scope or the mission by either title. However, the Office of Research distinguishes in the following manner:

- A Center is an “organizational unit that brings together faculty, students, and staff to address focused research topics whose breadth cannot reasonably be confined to investigators in a single college.”
- An Institute references “units that provide support across a broad, multi-college research area that typically support multiple research centers by providing facilities

and services that are shared by researchers in multiple colleges, departments, and research centers.”

ERIK makes the case that the work the Center for Clinical and Translational Sciences (its current name) has prioritized for many years would fall under the scope of an Institute. It references the center’s years of collaboration with multiple university colleges and departments, Nationwide Children’s Hospital, community partners, and CTSA hubs across the US. Renaming the CCTS to the CTSI (again, the Clinical and Translational Sciences Institute) would better align to its ongoing and future efforts. This name change also better aligns with national norms as more than two-thirds of NIH CTSA hubs are housed in an institute. Eight of the CTSA hubs belong to Big Ten schools, with six identifying as Institutes. The most common name is Clinical and Translational Science Institute (as is being proposed here)

It is a very comprehensive proposal, that details the proposed Clinical and Translational Science Institute’s:

- Missions around Research and Innovation, Teaching and Learning, Outreach and Engagement
- Leadership, affiliated faculty, and oversight stakeholders
- Budget/funding, which includes:
 - The 7-year, nearly \$38 million NIH CTSA award
 - A T32 companion grant (5-year, \$1.6 million award)
 - Another pending 5-year, \$4.3 million award.
 - University support, including \$1+ million from the College of Medicine, Office of Research, and the Office of the Provost

The proposal includes evaluative criteria and benchmarks against which the center will be measured.

There is strong support from the entire university and its CTSA peers, as evidenced by twenty-six letters of support from ERIK, Wexner Medical Center, colleges, Comprehensive Cancer Center, Technology Commercialization, other scientific centers and institutes on campus, Nationwide Children’s Hospital, community partners, and Clinical and Translational Science Institutes around the country.

Additionally, the Center has a new director, Julie Johnson, and an almost 20-year history, almost seven thousand research projects from CTS efforts. The center aspires to be the hub of CTS sciences on OSU campuses and serves the entire university campus.

There were no substantive questions.

Leite moved approval of the recommendation it was approved unanimously.

PROPOSALS FROM SUBCOMMITTEE D – PROFESSORS FÁBIO LEITE AND W. RANDY SMITH

- **Proposal to revise the MS Plan A and B for Entomology – College of Food, Agricultural, and Environmental Sciences**

Guests: Ellen Klinger Assistant Professor, Department of Entomology; Jeanne Osborne, Assistant Dean, College of Food, Agricultural, and Environmental Studies

Graduate Program in Entomology, M.S. Plan A, Graduate Program in Entomology, and M.S. Plan B Electives: Entomology will remove ENTMLGY 5001 as an elective under these degree plans. Requests the addition of ENTMLGY 5150, Pollinator Biology and Conservation (2cr; spring of even years) and ENTMLGY 5121, Insect Pathology (3cr, spring) and ENTMLGY 6702, Entomological Techniques and Data Analysis (2cr, autumn) to the elective lists of the degree plans. 5001 has not been offered in many years,

Fundamentals: Adjust the requirement of master's students to take all fundamental courses to an option of requiring two of the four courses, as selected by the student. And add a previously elective course, ENTMLGY 5600, Principles and Applications of Insect Pest Management (3cr, spring) as an acceptable fundamental course, and remove ENTMLGY 6320, Experimental Insect Physiology and Molecular Biology (1cr, autumn of odd years) from the fundamental course category and move the course to the elective category.

Professional development: Change the requirement of professional development classes from three courses, to only one course. This results in a change from required six credits to two credits. Move ENTMLGY 7910, The Nature and Practice of Science (2cr, spring of even years) and ENTMLGY 7930, Scientific Writing and Grant Proposal Development (2cr, autumn of odd years) from the professional development course category to the elective category.

Finally, they would like to add the requirement of a minimum of 15 ENTMLGY specific course credit for these degrees. These fifteen credits will include the courses taken as part of the fundamental, professional development and supplemental training courses, while ensuring master's students continue to engage in entomology courses. After taking the required courses (excluding research credit for Masters plan A students) this would result in a needed four credits of entomology specific coursework.

There were no questions.

Leite moved approval of the recommendation it was approved unanimously.

- **Proposal to revise the MS in Statistics – College of Arts and Sciences**

Guest: Elly Kaizar, Chair, Department of Statistics

The Department of Statistics seeks to revise 1) the Statistics PhD program, 2) the Biostatistics PhD program, and 3) the Statistics MS program.

It is necessitated by a revision of PhD. The percentage change is close to one-third and represents similar changes - addition of two courses, replacement of a sequence that exists, and revising the other courses. It will require a minimum of thirty-two credit hours with the removal of two credit hours (they do not count towards degree as they are mathematics prerequisites. The program without prerequisites is thirty-two, with prerequisites it is thirty-eight.

There were no questions.

Leite moved approval of the recommendation it was approved unanimously.

- **Proposal to revise the PhD in Statistics – College of Arts and Sciences**

Guest: Elly Kaizar, Chair, Department of Statistics

For the Statistics PhD program, the proposed changes are 1) the introduction of new coursework, including a new mathematics foundations sequence, and revision of existing coursework for all three programs. 2) the introduction of standard and accelerated tracks, as well as personalized pathways, in the Statistics PhD program, with the accelerated track allowing students to immediately begin second-year coursework, 3) the introduction of a mandatory placement exam to identify students who would benefit from the new mathematical foundations sequence, and 4) providing the option of taking a Master's-level exam at the start of the Statistics PhD program, success at which allows entry to the accelerated track. The department's rationale for these changes reflects the diversity of student background and preparation upon entering the programs. Some students have taken Master's-level coursework and may find first-year coursework to be repetitive, while other students may lack some of the necessary mathematical background.

They are revising five courses, partially, and there is a course that is being removed from PHD requirement. Percentage change is about 17% of credits and a few courses being added.

There were no questions.

Leite moved approval of the recommendation it was approved unanimously.

- **Proposal to revise the PhD in Biostatistics – College of Arts and Sciences**

Guest: Elly Kaizar, Chair, Department of Statistics

Proposed changes to the Biostatistics PhD are 1) the introduction of new coursework in the first year and 2) changes to course requirements so that there is a single set of curriculum requirements for this interdisciplinary program. The department's rationale for the proposed changes is to unify the curriculum for this interdisciplinary program and to allow additional flexibility. Proposed changes to the Statistics MS are the introduction of new coursework in the first year. Changes to coursework in all three programs reflect the intertwined nature of these programs, as coursework in the first two years largely

overlaps among programs. Therefore, changes to the required coursework for the Statistics PhD necessitate changes to required coursework in the Statistics MS and Biostatistics PhD programs.

Specific Public Health course changed represent about a 20% revision and removes two specializations. Students follow a single curriculum being proposed so sections were renamed but not courses. Transition plans no expectation of out of sequence issue, if they arise, they will be assessed individually, and substitutions will be allowed.

Kaizar noted the context is that one of the great advantages here is that the first year of coursework is identical. Students are provided flexibility in their second year.

In response to a question about the impetus for this proposal, it was noted that no substantial changes have occurred since semester conversion (2009-12). With the data explosion of recent years, students are now coming more prepared. Students come in as one of three program areas but can change within the first year through an internal application process. There is also a master's in applied Statistics where they might go.

Leite moved approval of the recommendation it was approved unanimously.

The meeting adjourned at 4:10 pm

Respectfully submitted,

W. Randy Smith
Beth Frey
Katie Reed