

## Senate Minutes November 16, 2023

**Associate Provost Banes-Berceli called the hybrid meeting to order at 3:10 P.M.**

**Members present:** *Al-Shabrawey, Aloj, Arnold, Ball, Barry, Battles, Baxa, Boruff-Jones, Carpenter, Carver, Daniel, Demsky, Dinda, Edrisinha, Eis, Eldredge, Farooqi, Ferguson, Gemechu, Glover, Goble, Guessous, Hansen, Hartmus, Kiefer, Kies, Knox, Kobus, Kondratek, Landolt, Ligocki, Margerum-Leys, McMillon, Mitton, Naus, Olawoyin, Pierce, Qian, Rawashdeh, Rutledge, Shesko, Stanton, Tiegs, Tilashalski, Trivedi, Wadsworth, Wasserman, Wenz, Williams*

**Members absent:** *Carey, Chamra, Coleman, Craig, Eskander, Golinski, Hay, Insko, Latcha, Merchant, Mezwa, Miller, Ostergaard, Reger, Rios-Ellis, Hosch, Zhu*

### **SUMMARY OF INFORMATION AND ACTION ITEMS INFORMATION ITEMS**

#### **a. Graduate Program Submissions**

- i. **MS in Mechanical Engineering, Modification** to introduce two 'tracks' for the MS Electives; Department of Mechanical Engineering, School of Engineering and Computer Science
- ii. **MS in Mechatronic Systems Engineering, Modification** to rename the program to Mechatronic and Robotics Engineering and to allow students to both become proficient at the fundamentals while also allowing students to focus their studies in a more specialized area; Department of Electrical and Computer Engineering, School of Engineering and Computer Science
- iii. **Graduate Certificate in Automotive Electrification, New Certificate Program** will address the local companies, state and national need for professionals with sufficient knowledge on how to electrify the country's transportation; Department of Electrical and Computer Engineering, School of Engineering and Computer Science
- iv. **Graduate Certificate in Automotive Mechatronics, New Certificate Program** is accessible to students with a specific goal of training students who aspire to have a Mechatronics and Robotics career path as it combines skills from Electrical, Mechanical, and Computer Engineering to produce a functioning electro-mechanical automotive system; Department of Electrical

and Computer Engineering, School of Engineering and Computer Science

- v. **Graduate Certificate in Autonomous Vehicle Systems, New Certificate Program** to provide for the growing need for professionals with expertise in this field, as well as the increasing demand for individuals who can design, develop, and maintain autonomous vehicles; Department of Electrical and Computer Engineering, School of Engineering and Computer Science
- vi. **Graduate Certificate in Human-Robot Interaction, New Certificate Program** equips students to acquire skills to use within an industry that seeks to allow humans and robots to work together to accomplish a task; Department of Electrical and Computer Engineering, School of Engineering and Computer Science
- vii. **Graduate Certificate in Mechatronics and Robotics Fundamentals, New Certificate Program** provides training in robotics, automotive mechatronics and equips students with skill sets in programming, algorithms, and systems analysis; Department of Electrical and Computer Engineering, School of Engineering and Computer Science
- viii. **Graduate Certificate in Robotic Systems, New Certificate Program** equips students with skill sets in programming, algorithms, and systems analysis for students who aspire to have a robotics systems career path; Department of Electrical and Computer Engineering, School of Computer Engineering and Computer Science
- ix. **Graduate Certificate in System Dynamics, New Certificate Program** provides training in the mechanical engineering skills to work in robotics and mechatronics engineering fields; Department of Electrical and Computer Engineering, School of Computer Engineering and Computer Science
- x. **Graduate Certificate in Systems and Controls, New Certificate Program** equips students with skill sets in system analysis, control theory, and adaptive systems for students who aspire to have a robotics and mechatronics career path; Department of Electrical and Computer Engineering, School of Computer Engineering and Computer Science

- xi. **Master of Public Health Program, Program Modification** is proposing two-course modifications to go into effect Fall 2024. (1) Create a 1-credit course titled PH 5980: Interprofessional Education and (2) Decrease the PH 6960: Practicum Experience in Public Health course from 4 to 3 credits; Public and Environmental Wellness, School of Health Sciences
- xii. **Approved Graduate Certificate Program Policy, Policy Modification** to modify the policy definition from requiring that at least 50% of the graduate courses come from a single academic program to requiring that at least 50% of the graduate courses in a Graduate Certificate program must be derived from courses in existing graduate academic program(s) in order to allow for interdisciplinary and multidisciplinary graduate certificates; Graduate Council, Graduate School

**b. Undergraduate Program Submissions**

- i. **Art History, B.A., program modification** to update curriculum by adding and deleting courses; Department of Art and Art History, College of Arts and Sciences
- ii. **Art History Minor, program modification** to update curriculum by adding and deleting courses; Department of Art and Art History, College of Arts and Sciences
- iii. **Health Sciences, B.S., Concentration in Holistic Health, program modification** to update electives and course; Department of Interdisciplinary Health Sciences, School of Health Sciences (Amanda Lynch)
- iv. **Wellness and Health Promotion Minor, program modification** to change required courses WHP prefix to PH prefix; Department of Public and Environmental Wellness, School of Health Sciences
- v. **Clinical and Diagnostic Sciences, B.S., Specialization in Diagnostic Medical Sonography, modification** to replace PHY 1080 and 1090 with PHY 1010 and 1020; Department of Clinical and Diagnostic Sciences, School of Health Sciences
- vi. **Clinical and Diagnostic Sciences, B.S., Specialization in Medical Laboratory Science (MLS), modification** to replace PHY 1080 and 1090 with PHY 1010 and 1020; Department of Clinical and Diagnostic Sciences, School of Health Sciences
- vii. **Clinical and Diagnostic Sciences, B.S., Specialization in Nuclear Medicine Technology, modification** to replace PHY

1080 and 1090 with PHY 1010 and 1020; Department of Clinical and Diagnostic Sciences, School of Health Sciences

- viii. **Clinical and Diagnostic Sciences, B.S., Specialization in Radiologic Technology, modification** to replace PHY 1080 and 1090 with PHY 1010 and 1020; Department of Clinical and Diagnostic Sciences, School of Health Sciences
- ix. **Professional and Digital Writing, B.A., modification** to program modality change by adding a fully online track; Department of Writing and Rhetoric, College of Arts and Sciences
- x. **Graphic Design, B.A modification** updating requirements to satisfy trends in the field of graphic design; Department of Art and Art History, College of Arts and Sciences
- xi. **Environmental Science, B.S., Specialization in Environmental Health, discontinuance of this specialization** as a streamlining and cost savings measure; Environmental Science Program, College of Arts and Sciences
- xii. **Environmental Science, B.S., Specialization in Environmental Sustainability, discontinuance of this specialization** as a streamlining and cost savings measure; Environmental Science Program, College of Arts and
- xiii. **Environmental Science and Sustainability, B.S., renaming degree** and adding adding courses as a way to streamline and roll other specializations into this program; Environmental Science Program, College of Arts and Sciences
- xiv. **Music Education and Performance, Choral and General Music, B.M., program modification** to reduce core credits to 37; School of Music Theatre and Dance; School of Music, College of Arts and Sciences
- xv. **Music Education and Performance, Instrumental and General Music, B.M., program modification** to reduce core credits to 44; School of Music Theatre and Dance; School of Music, College of Arts and Sciences
- xvi. **English Secondary Teaching Minor, discontinuance of minor** effective Fall 2023 because STEP teaching minors are ending and endorsements will be available with new 'for Educator' programs; Department of English, College of Arts and Sciences
- xvii. **History Secondary Teaching Minor, discontinuance of minor** effective Fall 2023 because STEP teaching minors are ending and

endorsements will be available with new 'for Educator' programs;  
Department of History, College of Arts and Sciences

- xviii. **Mathematics Secondary Teaching Minor, discontinuance of minor** effective Fall 2023 because STEP teaching minors are ending and endorsements will be available with new 'for Educator' programs; Department of Mathematics and Statistics, College of Arts and Sciences
- xix. **Physics Secondary Teaching Minor, discontinuance of minor** effective Fall 2023 because STEP teaching minors are ending and endorsements will be available with new 'for Educator' programs; Department of Physics, College of Arts and Sciences

c. **Combined Graduate School and Undergraduate Submissions**

None

d. **Assessment Award Update** (no presentation)

- i. There will be two Assessment Awards instead of one effective this academic year: one Program Assessment award and one General Education Assessment award. The award amount is \$3,000 for each award presented at the Faculty Recognition Awards event.

e. **Governance & Curriculum Approvals**

f. **Update the Senate Committee (Co)Chairs for the Senate Record**

g. **Provost's Updates**

OU has a new international travel insurance provider CISI (Cultural Insurance Services International). Faculty and staff traveling outside of the US on OU business must register for international health insurance. When an incident occurs overseas, OU uses this insurance enrollment list to identify any OU travelers who may be affected. This service is free. It provides travelers with access to policy information, safety alerts, and 24/7 emergency assistance.

For more information see: <https://www.oakland.edu/riskmanagement/foreigntravel/>

## **ACTION ITEMS**

h. **Procedural Motion approved to staff Senate Standing Committees: Updates and Changes**

- i. **MOTION** approved from the Senate Budget Review Committee (SBRC) to change its charge to include a representative from the Office of the Executive Vice President and Provost Office (EVPAA) as a non-voting, ex-officio member. The presence of such a member as a guest during the past year has been extremely helpful to the committee in completing its responsibilities (Chaturri Edrisinha virtual)

- j. **MOTION** approved from the Mental Health Ad Hoc Committee to become a standing committee so that we may better continue to assess and recommend services and initiatives to the Senate, and help improve mental health service, communication and coordination on our campus

- k. **MOTION** approved from the Undergraduate Committee on Undergraduate Instruction (UCUI) to create a new Data Science, Bachelor of Science program to begin Fall 2024; Department of Computer Science and Engineering, School of Engineering and Computer Science

**MOTION** approved from the Oakland University Eye Research Institute (ERI) to create and establish an Eye Research Institution Constitution to benefit ERI and align with the broader mission and goals of the university.

#### **A. INFORMATION ITEMS**

- Associate Provost Banes-Berceli asked if there were any questions or comments concerning Items listed above (a through d above). Mr. Dinda asked about item b12 as to whether there will be cross-listings in the graduate program. He was assured that this item had nothing to do with cross-listing of courses.
- Ms. Piwowar was present to explain Information Item e above. She explained governance that has to do with curriculum. She provided a document to show what the Senate had items are voted and what items are information. She said this has to do with policy workflow, to provide guidance for those who want to make curricular changes, so that they are able to start a curriculog form. A first step in this process of creating a document to help with workflow is to write down things that have not been written down before. She said this project should help those making curriculum changes in the future.

#### **Associate Provost Banes-Berceli provided Provost Updates:**

- She said there is a new international insurance provider. OU people must register when they travel abroad. The insurance is free.
- She offered congratulations to Sigma Psi for their accomplishments.
- She reminded Senators that all meeting materials are on the Senate eSpace.
- She added that Provost Brios-Ellis has a 'Pizza with the Provost' opportunity that anyone is welcome to participate in.

#### **B. APPROVAL OF THE MINUTES OF OCTOBER 19, 2023**

The minutes of the meeting of October 19, 2023, were approved (62 yes, 0 no).

#### **C. NEW BUSINESS**

##### **a. Procedural Motion to staff Senate Standing Committees: Updates and Changes**

***MOVED** that the persons listed be appointed to the committees or positions designated:*  
(Goble, Edrisinha)

General Education Revision Ad Hoc Committee

Deana Hays (SON)

Mental Health Ad Hoc Committee

Nikki Scott (CAS)

The motion was approved. (42 yes, 0 no).

**b) MOTION from the Senate Budget Review Committee (SBRC) to change its charge to include a representative from the Office of the Executive Vice President and Provost**

**Office (EVPAA) as a non-voting, ex-officio member. The presence of such a member a guest during the past year has been extremely helpful to the committee in completing its responsibilities.**

***MOVED** that the Senate approve the change to the Senate Budget Review Committee (SBRC) to change its charge to include a representative from the EVPAA as a non-voting, ex-officio member. (Edrisinha, Trevedi)*

The motion was made to move to second reading (Edrisinha, Trevedi).

The motion to move to second reading was approved (42 yes, 1 no).

The original motion was then approved (42 yes, 1 no).

**c) MOTION from the Mental Health Ad Hoc Committee to become a standing committee so that we may better continue to assess and recommend services and initiatives to the Senate, and help improve mental health service, communication and coordination on our campus.**

***MOVED** that the Senate approve the Mental Health Ad Hoc Committee to become a standing committee. (Carver, Shesko)*

The motion was made to move to second reading (Barry, Margerum-Leys).

The motion to move to second reading was approved (44 yes, 1 no)

The original motion was then approved (47 yes, 0 no).

**d) MOTION from the Undergraduate Committee on Undergraduate Instruction (UCUI) to create a new Data Science, Bachelor of Science program to begin Fall 2024; Department of Computer Science and Engineering, School of Engineering and Computer Science)**

***MOVED** that the Senate approve the new Data Science, Bachelor of Science program to begin Fall 2024 (Department of Computer Science and Engineering, School of Engineering and Computer Science (Aloi, Olawoyin)*

Mr. Debnath summarized the need for this program. He explained that the field of Data Science has the 6<sup>th</sup> highest growth rate overall among professions, and he noted that it is predicted that it will have a 36% growth rate in the next 10 years. He said that to get a job, an undergraduate degree with no work experience is needed, and the median salary is \$101,000. He noted that in Michigan there are eight institutions offering undergraduate degrees in Data Science of which six have been started within the last six years. In addition, there are institutions that are out of state that also offer these programs. He stated that 86% of OU students in the SECS come from Oakland and Macomb counties, but if they are interested in Data Science, they have to go somewhere else which he said is why OU needs to be able to offer this opportunity to students. He then provided an overview of the accreditation requirements and plans for the curriculum which he described as flexible to add specializations in the 4-year course plan. Mr. Olawoyin expressed his strong support for the proposal.

Mr. Olawoyin then made the motion to move to second reading (Olawoyin, Aloi).

Mr. Ball said that he appreciated the proposal and asked if they see applications to other fields, such as a minor in Data Science for a Public Health student. Mr. Debnath replied that they will be creating a minor open to all students on campus except for the Data Science students. The motion to move to second reading was approved (35 yes, 10 no). The original motion was then approved (40 yes, 5 no). Ms. Guessous expressed her congratulations for this accomplishment.

**e) MOTION from the Oakland University Eye Research Institute (ERI) to create and establish an Eye Research Institution Constitution to benefit ERI and align with the broader mission and goals of the university.**

***MOVED** that the Senate approve the proposed Eye Research Institute (ERI) Constitution (Mitton, Dinda)*

Mr. Mitton provided an overview of the history of the ERI going back to the founding director, Dr. Kinsey, who accomplishments included important work on retinas and who received the Laskin award given by Helen Keller. Mr. Mitton explained that the ERI is an independent academic unit but they have never had a concise document in a constitutional format. He said a constitution has been in the making over time, starting way back in 1999. Now the current director, Mohamed Al-Shabrawey, has requested the creation of a formal document which has been done and approved by the ERI faculty, and is ready for the Senate's consideration.

The motion was made to move to second reading. (Baxa, Eis)

Mr. Ball commended the ERI for their many decades of great work.

The motion to move to second reading was approved (36 yes, 4 no).

The original motion was then approved (43 yes, 1 no).

Ms. Banes-Berceli congratulated the SEHS for this accomplishment, and explained that the next step will be for the proposal to be approved by the Board of Trustees.

**D. GOOD AND WELFARE**

- Mr. Ball announced that Health Sciences Day is December 2 when information for both undergraduate and graduate programs will be provided.
- Ms. Shesko asked if there were any updates on the Counseling Center crisis. Ms. Banes-Berceli replied that the front desk has now been staffed. She said that the Mental Health committee will come back to the Senate in December for recommendations. Ms. Farooqi asked if the person hired was a student employee. Ms. Banes-Berceli said that this was a question for the Dean of Students but she will follow up.
- Mr. Baxa announced their April 5 conference and said the abstract deadline is January 14. He encouraged any interested student to participate.
- Ms. Hansen said the Student Organic Farm will be back again with their traditional Thanksgiving sale, which is the first since COVID. This will take place on Tuesday from 10:00-2:00 in the Atrium of MSC.

**E. ADJOURNMENT**

The meeting was adjourned at 4:15 P.M.



Respectfully submitted,  
Dikka Berven (Senate secretary)