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| SECTION: 10 |
| DATE: February 13, 2020 |

BOARD OF REGENTS
EASTERN MICHIGAN UNIVERSITY

RECOMMENDATION

EDUCATIONAL POLICIES COMMITTEE: APPROVAL OF AGENDA AND MINUTES

ACTION REQUESTED

It is requested that the Educational Policies Committee agenda for February 12, 2020 and minutes of the December 13, 2019 meeting be received and placed on file.

STAFF SUMMARY

The primary items for the February 12, 2020 Educational Policies Committee meeting include:

Approval of the Agenda and Minutes; Emeritus Faculty Recommendations; Academic Affairs Administrative/Professional Transfers; Academic Retirements/Separations; Appointment of Charter School Board Members; Game Above Faculty First Awards: Report; a New Academic Program, Civil Engineering, Bachelor of Science; Academic Program Phase-Outs; a presentation on Retention and Graduation Activities; and a presentation on Strategic Planning.

FISCAL IMPLICATIONS

The fiscal impact of the actions taken is listed in the appropriate sections and in the Board minutes.

ADMINISTRATIVE RECOMMENDATION

The proposed Board action has been reviewed and is recommended for Board approval.



University Executive Officer
Rhonda Longworth, Ph.D.

1-20-2020
Date

EASTERN MICHIGAN UNIVERSITY

Board of Regents
Educational Policies Committee

February 12, 2020
3:00 p.m. 205 Welch Hall

AGENDA

- Section 10: Agenda and Minutes (*Regent Beagen, Chair*)
- Section 5: Academic Affairs Administrative/Professional Transfers (*Brian Pappas*)
- Section 6: Academic Retirements/Separations (*Brian Pappas*)
- Section 7: Emeritus Faculty Recommendations (*Rhonda Longworth*)
- Section 11: Appointment of Charter School Board Members (*Malverne Winborne*)
- Section 12: New Academic Program: Civil Engineering, Bachelor of Science (*Rhonda Longworth*)
- Section 13: Academic Program Phase-Outs (*Rhonda Longworth*)

Presentations:

- GameAbove Faculty First Awards: Report (*Rhonda Longworth*)
- Retention and Graduation Activities (*Michael Tew*)
- Strategic Planning (*Rhonda Longworth*)

EASTERN MICHIGAN UNIVERSITY
BOARD OF REGENTS
EDUCATIONAL POLICIES COMMITTEE MINUTES

December 13, 2019

10:30 a.m.

205 Welch Hall

Attendees: (seated at tables) D. Beagan (Regent), J. Carroll, D. Clearwater, M. Crumm (Regent), A. Ducher, Regent Jeffries (Chair), R. Longworth, B. Pappas, M. Tew, W. Tornquist, M. Treder-Lang, (Regent), J. Webb (Regent) and M. Winborne

Guests: (as signed in): J. Heck, M. Sayler and Andrea Zafraisek,

Regent Jeffries convened the meeting at 10:30 a.m.

Report and Minutes (Section 9)

Regent Jeffries requested that the Educational Policies Committee Agenda for December 13, 2019 and Minutes of the October 24, 2019 meeting be received and placed on file.

Emeritus Faculty (Section 5)

Dr. Rhonda Longworth, Provost and Executive Vice President Academic and Student Affairs, recommended that the Board of Regents grant Emeritus Faculty Status to four (4) former faculty.

Linda Burilovich, Department of Accounting and Finance from 1991 to 2019 who retired after 28 years; Laura Davis, School of Social Work from 1994 to 2018 who retired after 24 years; Jamin Eisenbach, Department of Biology from 1988 to 2019 who retired after 31 years; and Sylvia Sims Gray, School of Social Work from 1988 to 2019 who retired after 31 years.

STAFF SUMMARY

The Collective Bargaining Agreement between Eastern Michigan University and the Eastern Michigan University Chapter of the American Association of University Professors (AAUP) and a Memorandum of Understanding between EMU and EMU FT provide that a faculty member or lecturer who has served the University for at least fifteen (15) years may be nominated for Emeritus Status upon retirement.

The nominations for these individuals have received the support of the Department Head or School Director, the Dean of the College, and the Provost and Executive Vice President for Academic and Student Affairs.

Academic Affairs Administrative/Transfer (Section 6)

Dr. Brian Pappas, Assistant VP for Academic Affairs recommended that the Board of Regents approve one (1) Administrative/Professional transfer.

Faculty Appointments (Section 7)

Dr. Brian Pappas recommended that the Board of Regents approve two (2) new faculty appointments for the 2019-2020 academic year at the rank, salary, and effective date shown.

STAFF SUMMARY

Of the two (2) appointments, both are female and Caucasian. Demographics show neither new hire has online teaching experience.

Appointment of Charter Schools Board Members (Section 10)

Dr. Malverne Winborne, Director Charter Schools recommended that the Board of Regents appoint Leah Davis to a three-year term on the Board of Directors of Ann Arbor Learning Community; appoint Melissa Trbovic and Sharon Brooks to three-year terms on the Board of Directors of Great Lakes Academy; and appoint Abubakr Amin to a three year term on the Board of Directors of Global Tech Academy.

STAFF SUMMARY

According to the resolutions which establish these public school academies (charter schools), vacancies on the Boards of Directors shall be filled by the Eastern Michigan University Board of Regents.

Ann Arbor Learning Community

Leah Davis is a Teacher at University of Michigan Children's Center in Ann Arbor, Michigan. She earned an Associate degree in Applied Science at Washtenaw Community College in Ann Arbor, Michigan. She is trained in CPR/First Aid by Dummies on the Run. She is the parent of several children at Ann Arbor Learning Community. This is a new appointment.

Great Lakes Academy

Melissa Trbovic is the Dean of Warrendale Charter Academy Middle School in Detroit, Michigan. She earned a Bachelor of Science degree in Elementary Education at Baker College in Clinton Township, Michigan and a Master of Arts degree in Educational Leadership at the Saginaw Valley State University in Chesterfield Township, Michigan. She is the Production Team Director at Grace Christian Church in Sterling Heights, Michigan. This is a new appointment.

Sharon Brooks is a Substitute Teacher at Edu Staff in Grand Rapids, Michigan. She earned both a Bachelor of Science degree in Community Development/Community Service and a Master of Arts degree in Curriculum Design and Instruction in Education at Central Michigan University in Mt. Pleasant, Michigan. This is a new appointment.

Global Tech Academy

Abubakr Amin is a Design and Release Engineer at Ford Motor Company in Dearborn, Michigan. He earned a Bachelor of Science degree in Mechanical Engineering at the University of Michigan in Ann Arbor, Michigan and a Master of Education in Islamic Theology at the University of Madinah in Madinah, Saudi Arabia. This is a new appointment.

Charter Schools 2018-19 Annual Report (Section 11)

Dr. Malverne Winborne recommended that the 2018-19 EMU Charter Schools Annual Report be received and placed on file.

REPORT SUMMARY

During the 2018-19 school year, eleven charter schools operated under the auspices of the Board of Regents of Eastern Michigan University. These schools enrolled approximately 3,600 students. As the fiscal agent for the schools, Eastern Michigan University's accounting office processed approximately \$27 million of state aid funding to the schools. The Charter Schools Office paid \$152,550 in indirect costs to the University's General Fund.

The Annual Report includes a discussion of the history of the Charter Schools Office at Eastern Michigan University as well as a state and national perspective. Complete descriptions of each school,

Educational Policies Committee Meeting Minutes December 13, 2019 continued

their mission statements, their performance indicators, vital statistics and a financial report are contained in the Annual Report.

Fall 2019 Brickley Endowment for Faculty Professional Development and Innovation Awards (Section 12)

Dr. Rhonda Longworth recommended that the Board of Regents accept and place on file the report on the Fall 2019 Brickley Endowment for Faculty Professional Development and Innovation awards.

STAFF SUMMARY

The James H. Brickley Endowment for Faculty Professional Development and Innovation award winners for fall 2019 have been identified. We expect that as a result of the awards provided, we will bring back to you in future meetings to report on subsequent research activity by these faculty, whether it be in receiving internal or external grant awards, or patents, or other recognition for their scholarship. In this manner we hope to portray a continuum of faculty research activity.

The purpose of the fund is to facilitate faculty professional development and innovation through a broad range of activities, including but not limited to, things such as (1) reassigned time from teaching for scholarly, creative, and innovative endeavor; (2) conference presentations; (3) travel; (4) hiring of research assistants; (5) purchase of special equipment or supplies for teaching, scholarly, research, creative, or innovative activities; (6) development of a grant proposal for external funding; and (7) similar or related academic activities.

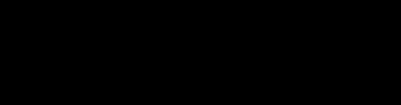
Discussions

Dr. Micheal Tew, Associate Provost and AVP Academic Programs presented the Mentor Collective Initiative. This partnership between Eastern Michigan University and The Mentor Collective began in the 2018 fall semester. It is a structured peer mentoring program. Mentor Collective recruits and trains junior and senior mentors and recruits mentees in targeted first year student populations. There has been an overwhelming response from mentors, they are volunteering at a higher rate than expected. The early retention rates from 2019-20 compared to 2018-19 pilot are very promising. This program will be expanded in 2020 to include plan admit students.

Dr. Rhonda Longworth gave an update on the recently approved academic programs, Mechanical Engineering, Religious Studies and Data Science and Analytics.

Regent Jeffries thanked those in attendance, and adjourned the meeting at 11:15 a.m.

Respectfully submitted,


Debbie Clearwater
Executive Assistant, Office of the Provost
Academic and Student Affairs



Meriam Caboral-Stevens. (School of Nursing). "Physical Health Status of Bangladeshi Men Living in Hamtramck" \$1,120.

Dr. Meriam Caboral-Stevens and the EMU CDC REACH team will be facilitating and organizing a community event in spring 2020 to increase awareness and knowledge of physical activity and exercise among Bangladeshi men in Michigan.

Questionnaires will be distributed to assess knowledge and awareness of physical activity, and biometric measures, such as blood pressure, will be measured to examine physical health status. This project is a local response to a reported upward trend of cardiovascular disease among Bangladeshi Americans in the New York region.



Howard Cass. (School of Music and Dance). "Purchase of Software for Theatre and Dance Projects" \$4,100.

Dr. Howard Cass will be obtaining up-to-date music software and equipment, *Native Instruments Komplete 12 Ultimate and Vienna Symphonic Library - Standard Library*, which will be utilized to compose, perform, and record original productions at EMU and other venues. These are two primary software systems used to create professional film scores and recorded music for theater, and will be a valuable asset for future EMU Theatre productions and special events.



Katherine Greenwald. (Department of Biology). "Are Urban Snakes Eating Invasive Species? Using DNA Barcoding for Diet Analysis" \$5000.

Dr. Katherine Greenwald and graduate student Molly Dixon are investigating the diets of two pairs of snakes in Washtenaw County and their important ecological role in controlling invasive species in urban areas. The overarching goal of this research is to protect biodiversity and the ecosystem services which biodiverse ecosystems provide. Additionally, they hope to inform management of urban wildlife and bring Eastern Michigan University to the forefront of science and technology with the introduction and application of DNA barcoding.

**Tareq Khan. (School of Engineering & Technology).
“Internet of Things Connected Smart Mailbox with
Automatic Delivery Notification” \$4,825.**

Dr. Tareq Khan will be developing a novel Internet of Things (IoT) connected smart mailbox, which will send a notification to the owner’s smartphone when mail has arrived. This will help recipients to know when an important letter has been delivered or to avoid unnecessary trips to check the mailbox. Additionally, Dr. Khan will be creating a smartphone app to connect to the smart mailbox as well as developing a solar charging system.



**Deborah Laurin. (Department of Teacher Education).
“Anti-bias Curriculum: Project-based Learning Using a
Persona Doll Approach with Preservice Early Childhood
Educators” \$1,750**

Dr. Deborah Laurin will be implementing Persona dolls within ECE 307 Diverse Children, Families, and Communities course at EMU. This project will train early childhood education preservice teachers to facilitate conversations with peers on racial and ethnic diversity, illness, hospitalization, special needs, prejudice, etc. This approach promotes psychosocial development of children, encouraging empathy and ethical values. Each Persona Doll will have its own story through its own identity, social class background, family situation, abilities and disabilities, fears and interests.



**Andrew Mansfield. (School of Engineering &
Technology). “Developing a Batch Reactor to Investigate
Supercritical Chemistry for Biomass-to-Energy” \$4,800.**

Dr. Andrew Mansfield and his team of graduate and undergraduate students will be designing and constructing a constant volume Batch Reactor facility. They will use this facility to rapidly heat reactants to supercritical conditions and then cool. Once cooled, they will analyze the gas chromatography and mass spectrometry systems.





Christina Marsack-Topolewski. (School of Social Work). "Social Media Use among Caregivers of Individuals with IDD's and Dementia" \$3,825.

Dr. Christina Marsack-Topolewski will be conducting a qualitative analysis of data shared on social media platforms by family caregivers of aging adults with intellectual and developmental disabilities (IDDs). Specifically, she will look at how family caregivers utilize internet-based resources to support themselves when dealing with the challenges, lived experiences, and support needs of being a caregiver to individuals with IDD's and Dementia.



Michael McVey. (Department of Teacher Education). "OTIS-Online Teaching Institute for Summer (A Pilot Program)" \$4,000.

Professor McVey, with the assistance of colleagues William Jones, Peggy Liggitt and Tana Bridge, have developed the concept of OTIS, Online Teaching Institute for Summer, to improve online teaching and online course structure. The goal for the project is to establish faculty eLearning Fellows trained in best practices for online teaching in hopes to improve overall online teaching at Eastern Michigan University.



John Palladino. (Department of Special Education). "An Ethical Analysis of the European Agency for Special Needs and Inclusive Education: Insights for the United States" \$2,490.

Researcher John Palladino will observe and interview special education programs, teachers, and administrators in Europe who have recently implemented *European Agency for Special Needs and Inclusive Education*. He will incorporate those new insights into his teaching within EMU's specialist of special education administration program.

Laura Pawuk. (School of Music and Dance). “Welcoming Concerts: Examining Patron Satisfaction and Best Practices” \$2,909.

Professor Laura Pawuk will be collaborating with the Ann Arbor Symphony Orchestra to design and implement supportive and enriching concert experiences for members of the neurodiverse community of Southeast Michigan. The research will involve rating their satisfaction levels of the Welcoming Concerts events and then determine best practices to enhance concert experiences for neurodiverse patrons and family members. The findings will be presented at The International Conference of the Arts in Society in June.



Garik Pedersen. (School of Music and Dance). “Invited Lecture- Recital: The Victory Vertical Project at Music Teachers National Conference” \$1,900.

Dr. Garik Pedersen will be traveling to the Music Teachers National Conference in Chicago, IL, to present his 60-minute concert presentation, “*The Victory Vertical Project*”. Professor Pedersen’s project ranked highly among 500 proposals submitted for the conference.



Ken Saldanha. (School of Social Work). “Capturing Civil Rights History through a Visit to the Civil Rights Trail in Alabama” \$3,051.

Dr. Ken Saldanha will be traveling to the U.S. Civil Rights Trail in Alabama in Summer 2020 to visit, experience, and gather materials related to important landmarks on the trail to enrich his future undergraduate course content.





Hannah Seidel. (Department of Biology). "Using Nanopore DNA Sequencing to Investigate the Genetics of Snake Pigmentation" \$4,355.

Dr. Hannah Seidel will be obtaining lab equipment and supplies for the Ball Python Genetics Project that investigates the genetics of pigmentation in ball pythons. Goals of this project include incorporating "nanopore DNA sequencing" technology to sequences and identifying the genes and mutations responsible for color variants in ball pythons.



Bonnie Wylo. (Department of Physics and Astronomy). "Development of Online Capstone Course for the Science Literacy Programs" \$3,825.

Professor Bonnie Wylo will be developing an online capstone course curriculum for the Science Literacy programs and will be uploaded into a Canvas shell for Fall 2020 or Winter 2021. This course will encompass reading, writing, and discussions focused on what it means to be scientifically literate in today's society and how a solid background in scientific principles, critical thinking, and problem-solving enhances one's understanding of principles outside of their career field.

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