

BOARD OF REGENTS
EASTERN MICHIGAN UNIVERSITY

SECTION: 6
DATE: February 7, 2019

RECOMMENDATION

EDUCATIONAL POLICIES COMMITTEE: APPROVAL OF AGENDA AND MINUTES

ACTION REQUESTED

It is requested that the Educational Policies Committee agenda for February 7, 2019 and minutes of the December 14, 2018 meeting be received and placed on file.

STAFF SUMMARY

The primary items for the February 7, 2019 Educational Policies Committee meeting include:

Approval of the agenda and minutes; emeritus faculty recommendations; academic retirements and separations; issuance of charter; a new board policy; and a discussion on retention and graduation activities.

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.

1/18/2019
Date

EASTERN MICHIGAN UNIVERSITY

Board of Regents **Educational Policies Committee**

February 7, 2019
9:45 a.m. 205 Welch Hall

AGENDA

- 9:45** **Section 6:** Agenda and Minutes (*Regent Jeffries, Chair*)
- Section 4:** Emeritus Faculty Recommendations (*Rhonda Longworth*)
- Section 5:** Academic Retirements and Separations (*Dave Woike*)
- Section 7:** Issuance of Charter (*Malverne Winborne*)
- Tab D:** New Policy: 6.4.4 – Research Data Retention (*Rhonda Longworth*)
- 10:00** **Discussion Items:**
- Retention and Graduation Activities (*Michael Tew*)

EASTERN MICHIGAN UNIVERSITY
BOARD OF REGENTS

EDUCATIONAL POLICIES COMMITTEE MINUTES

December 14, 2018
9:45 a.m.
205 Welch Hall

Attendees: (seated at tables) J. Carroll, D. Clearwater, A. Ducher, Regent Jeffries (Vice Chair), R. Longworth, M. Tew, W. Tornquist, M. Winborne and Dave Woike.

Guests: (as signed in): S. Chawla, Regent Crumm, Regent Hawks, C. Herman, W. Kraft, K. Kucera, C. McFarland, M. Nair, S. Otto, M. Qatu, K. Rusiniak, M. Sayler and Regent Webb.

Regent Beagen convened the meeting at 9:45 a.m.

Report and Minutes (Section 8)

Regent Jeffries requested that the Educational Policies Committee Agenda for December 14, 2018 and Minutes of the October 25, 2018 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 five (5) former faculty members: Linda Berry, School of Nursing from 1992 to 2014 who retired after 21 years; Karen Schulte, Department of Special Education from 1988 to 2018 who retired after 30 years; Maria Sipos, School of Visual and Built Environments from 1990 to 1992 and 2005 to 2018 who retired after 15 years; Jianhua Wang, Department of Engineering Technology from 2002 to 2018 who retired after 15 years and Michael Zeiger, Department of Computer Science from 1975 to 2018 who retired after 43 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) provides that a faculty member who has served the University for at least fifteen (15) years may be nominated for Emeritus Faculty Status upon retirement.

Emeritus Faculty (Section 6)

Dr. Rhonda Longworth recommended that the Board of Regents grant Honorary Emeritus Status for Meritorious Service to Dr. Diane Parfitt, who provided exceptional leadership in her role as a faculty member and developed a School Based Counseling Clinic Program (SBCC) in collaboration with the Ypsilanti Community Schools. Dr. Parfitt joined Eastern in 2006 as a lecturer. She was then appointed as Associate Professor and received tenure effective in 2010.

During her time at the University, she developed, maintained and expanded the SBC Clinic whose purpose is two-fold; it provides EMU Counseling master's students practicum and internship opportunities and assists students in grades 2 through 12 the opportunity to resolve personal, emotional, and social problems. The Clinic is an important educational contribution but it also advances the University through collaboration with the community.

Educational Policies Committee Meeting Minutes December 14, 2018 continued

Dr. Parfitt established the Pi Omega chapter on campus, an international honor society that values academic and professional excellence in counseling. She also brought her expertise and experience as a practicing school counselor into her teaching and advising. She is a member of the Michigan Board of Counseling which has kept her apprised of the important developments for the counseling profession in Michigan, this information has proven invaluable as we help our students become licensed professionals after graduation. Even after retirement she is committed to the Counseling Program by her willingness to teach courses and be available to students for consultation.

STAFF SUMMARY

According to University policy, retiring employees who have served the University for fewer than 15 years may be granted Honorary Emeritus Status for Meritorious Service. Candidates for honorary emeritus status must have a significant number of years of service and a record of meritorious performance in one or more of the following: (a) a substantive record of scholarly achievement commensurate with national or international standards within the specific discipline, (b) a record of outstanding teaching and or educational contributions, (c) clear evidence of service to the University beyond the normal expectations, (d) clear evidence of exceptional institutional leadership, advancement of the University or extraordinary service to students.

Lecturer Appointment (Section 7)

Dr. David Woike Assistant VP for Academic Affairs, recommended that the Board of Regents approve one (1) new lecturer appointment for the 2018-2019 academic year at the rank, salary, and effective date shown on the listing.

STAFF SUMMARY

Demographics show that the lecturer is a male.

Appointment/Reappointment of Charter Schools Board Members (Section 9)

Dr. Malverne Winborne, Director, Charter Schools recommended that the Board of Regents re-appoint Danielle Lang to a three-year term on the Board of Directors of Detroit Public Safety Academy and appoint Jennifer Kotwicki to a three-year term on the Board of Directors of Grand Blanc 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.

Charter Schools Annual Report Submission (Section 10)

Dr. Malverne Winborne recommended that the 2017- 2018 EMU Charter Schools Annual Report be received and placed on file.

REPORT SUMMARY

During the 2017- 2018 school year, eleven (11) charter schools operated under the auspices of the Board of Regents of Eastern Michigan University. These schools enrolled approximately 3,420 students. As the fiscal agent for the schools, Eastern Michigan University's accounting office processed approximately \$25 million of state aid funding to the schools. The Charter Schools Office paid approximately \$149,700 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 14, 2018 continued

their mission statements, their performance indicators, vital statistics and a financial report are contained within the annual report.

Issuance of Charter: Success Blended Learning Center – Jackson (9-12) (Section 11)

Dr. Malverne Winborne recommended that the Eastern Michigan University Board of Regents issue a charter for Success Blended Learning Center - Jackson (9-12) and authorize the President of the University to execute a new five-year charter school contract, commencing on July 1, 2019.

STAFF SUMMARY

Success Blended Learning Center – Jackson (Success BLC) will open its doors as a grade 9-12 school focused on serving students who are:

- Of lower socioeconomic status;
- Traditionally under-represented, under-served;
- At-risk of dropping out (or have dropped out) of high school;
- Required to work due to familial obligations;
- Teenage parents; or
- Special education students.

Success BLC will present students with the flexibility they need, offering intense one-on-one support from certified staff and learning modalities aligned with student's strengths, needs and schedules.

Success BLC integrates two pivotal concepts that make the program successful: a person to count on and a safe place to learn. Graduates will earn a high school diploma.

Success BLC focuses on the following key elements to ensure student success:

- Blended Learning Environment
- Highly Trained, Certified Staff
- Community Partnerships (Enrichment, Wrap-Around Services)
- Job Skill(s) Development
- Mastery Learning
- World Class Facilities.

Issuance of Charter: Success Blended Learning Center – Saginaw (9-12) (Section 12)

Dr. Malverne Winborne recommended that the Eastern Michigan University Board of Regents issue a charter for Success Blended Learning Center - Saginaw (9-12) and authorize the President of the University to execute a new five-year charter school contract, commencing on July 1, 2019.

STAFF SUMMARY

Success Blended Learning Center – Saginaw (Success BLC) will open its doors as a grade 9-12 school focused on serving students who are:

- Of lower socioeconomic status;
- Traditionally under-represented, under-served;
- At-risk of dropping out (or have dropped out) of high school;
- Required to work due to familial obligations;
- Teenage parents; or
- Special education students.

Educational Policies Committee Meeting Minutes December 14, 2018 continued

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James H. Brickley Endowment for Faculty Professional Development and Innovation Fall 2018 Award Winners (Section 13)

Dr. Wade Tornquist, Interim Associate VP for Graduate Studies and Research recommended that the Board of Regents accept and place on file the report on the Fall 2018 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 2018 have been identified. Information on the award recipients and their winning projects was provided to the BOR. In future meeting, administration will report on subsequent research activity by faculty recipients, whether it be in receiving internal or external grant awards, or patents, or other recognition for their scholarship

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 endeavors; (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.

New Academic Program: Computer Science, BA (Section 14)

Dr. Micheal Tew, Associate Provost and Associate Vice President for Academic Programming and Services recommended that the Board of Regents approve a New Academic Program: Computer Science (Bachelor of Arts).

STAFF SUMMARY

The *Bachelor of Arts in Computer Science* provides an alternative path to the University's existing Bachelor of Science programs in Computer Science. The program is designed for those students who want a solid background in computer science (CS), but who also wish to pursue a significant depth of knowledge in other disciplines that support different technology-based careers. The program requires fewer CS-specific credits than the BS, providing greater flexibility to students' overall curricula. No new courses were created in support of this pathway.

PROPOSAL ELEMENTS

Rationale Many of our peer institutions (Ball State, Bowling Green, Central Michigan, University of Delaware, etc.) offer both BA and BS degrees in Computer Science.

Gov. Snyder's "Marshall Plan for Talent" acknowledges that there is demand in the state for additional opportunities for IT and computer science education by calling for:

- \$15 million for a new Michigan IT & Computer Science Promise scholarship... for students enrolled in a computer science or IT credential program.
- \$15 million in curriculum development grants for colleges and universities to position Michigan as a leader in talent development for the IT industry.

The 2016 "Technology Industry Report" by Automation Alley (the leading trade group of high tech industries in Michigan) predicted that 82% of its members expected to hire additional workers and that 83% planned to increase their research and development programs.

Program Distinction Eastern would be one of the only universities in our seven (7) county Southeast Michigan region offering a Bachelor of Arts in Computer Science.

Curriculum Design The proposed Major requires students to complete 48 credit hours in the major and 20 hours in a required minor. Students will become adept at solving novel problems through careful analysis and the design and development of software systems.

Projected Enrollment The Computer Science Department expects this program to significantly increase the number of students that are engaged in a COSC program. The Department hopes that the program appeals to students who are interested in computer science but are daunted by the number of credits required in the Department's existing BS programs. It should also draw students who want to bring digital approaches to the Arts and Humanities.

The existing BS programs consist of around 400 students, and the Department expects to add another 20% (about 80 students), within the next three years, amounting to approximately 20 graduates per year.

Because this program is built using existing courses the projected scheduling needs and patterns should be the same as those already existing, though it is likely that to accommodate the additional students an additional section of COSC 111 and 211 will be offered each semester along with one additional section of COSC 481 each year.

New Academic Program: Cyber Security, MS (Section 15)

Dr. Micheal Tew, recommended that the Board of Regents approve a New Academic Program: Cyber Security (Master of Science).

STAFF SUMMARY

The *Master of Science in Cyber Security* program aims to establish a quality and sustainable graduate program in cyber security to produce the much needed post-graduate level professionals for the public and private sectors to better protect local, regional, and national security.

PROPOSAL ELEMENTS

Educational Policies Committee Meeting Minutes December 14, 2018 continued

Rationale Cyber security is a fast-growing field, and there is a high demand for skilled individuals in this area. The Enterprise Strategy Group reported that 46% of organizations in 2016 stated that they have a “problematic shortage” of cyber security skills.

America's economic prosperity in the 21st century will depend on cyber security. According to the 2015 Michigan Cyber Initiative Report, “The State of Michigan blocks more than 650,000 cyber-attacks daily. Annually, the state blocks: 2.5 million web Browser attacks, 179.5 million http-based attacks, 79.5 million network scams, and 5.2 million intrusions.”

The program will serve the needs of the State of Michigan and the nation by offering a high-quality master’s program that produces cyber security professionals who can serve as computer and information assurance research scientists and leaders in the field. The Bureau of Labor Statistics reported that such a position requires a master’s degree as an entry-level and provides a median salary of \$118,840 as of 2016. This program not only will provide highly qualified cyber security experts but will also contribute significantly to the economic growth and security in Michigan and the nation.

Program Distinction The proposed program will stand apart from similar programs offered by universities in the region because of the variety of course delivery options available to students in the program. All required courses will be offered online, in a hybrid mode, or face-to-face during weekdays on the main campus. All courses will be supported with a live stream for off-campus students to view simultaneously. The sessions will also be recorded and posted online for students who could not attend the live session. To serve a variety of populations, courses may be offered on weekends and/or in short semesters (i.e., 7.5 and 4 weeks sessions).

Curriculum Design The program aims to offer a high-quality educational program for cyber security professionals and researchers. The core requirements provide the students with the knowledge and skills needed to successfully evaluate information security needs, identify appropriate countermeasures, and implement security technologies. The focus area courses enable the students to concentrate on specific areas of interest, such as Offensive and Defensive Security; Data Analytics for Cyber Security; Risk Management, Assessment, and Mitigation; Cyber Law, Privacy, Policy, and Compliance; and Cyber Security Project Management. The program will strive to seek a balance between the leadership, managerial and technical skills of cyber security. The proposed graduate program requires students to complete 30 credit hours. One new course was created for this program.

Projected Enrollment The Department expects at least 20 students at initial enrollment and an average of 60 students within the first three years. With that anticipation, the average number of students per year will be around 15-20 once the program is established.

Discussion

Dr. Micheal Tew gave an update on retention and graduation planning.

Dr. Chris Herman gave an update on the Physician Assistant Program after welcoming five classes to EMU from 2014 to 2018.

Professors Tom Mast, Hedeel Evans, Renee Lajiness-O'Neill, Ken Rusiniak and Joe Breza gave an update on the Interdisciplinary Neuroscience Program since its launch in 2016.

Regent Jeffries thanked those in attendance, and adjourned the meeting at 10:40 a.m.

Respectfully submitted,

A solid black rectangular redaction box covering the signature of the author.

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