

**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 June 26, 2017 and the Minutes of the April 20, 2017 meeting be received and placed on file.

**SUMMARY**

The primary items for the June 26, 2017 Educational Policies Committee meeting include:

Agenda and Minutes; Emeritus Faculty; Academic Affairs Administrative Professional Appointments/Transfers; Faculty Appointments; Faculty Reappointments; Faculty Promotions; Faculty Tenure Appointments; Lecturer Appointments; Lecturer Promotions; Charter Schools Board Appointments; Charter Schools Charter Re-Authorizations; Undergraduate Research Stimulus Awards for Winter and Summer 2017; New Academic Program: Religious Studies, Bachelor of Arts; Policy Deletion 6.2.6 Human Subjects Review; Policy Deletion 6.2.7 Animal Care; New Policy Research Compliance.

**FISCAL IMPLICATIONS**

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

**ADMINISTRATIVE RECOMMENDATION**

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

  
University Executive Officer

6/5/17  
Date

# EASTERN MICHIGAN UNIVERSITY

## Board of Regents

## Educational Policies Committee

June 26, 2017

4:00 – 4:45 p.m.

205 Welch Hall

## AGENDA

- |               |   |   |
|---------------|---|---|
| 4:00          | <b>Section 18:</b>  | Agenda and Minutes ( <i>Regent Beagen, Chair</i> )  |
| 4:03          | <b>Section 5:</b>   | Emeritus Faculty Recommendations ( <i>Rhonda Longworth</i> )                                |
|               | <b>Section 6:</b>   | Academic Affairs Administrative Professional Appointments/Transfers ( <i>Dave Woike</i> )   |
|               | <b>Section 7:</b>   | Faculty Appointments ( <i>Dave Woike</i> )  |
|               | <b>Section 8:</b>   | Faculty Reappointments ( <i>Dave Woike</i> )  |
|               | <b>Section 9:</b>   | Faculty Promotions ( <i>Dave Woike</i> )  |
|               | <b>Section 10:</b>  | Faculty Tenure Appointments ( <i>Dave Woike</i> )   |
|               | <b>Section 11:</b>  | Lecturer Appointments ( <i>Dave Woike</i> )   |
|               | <b>Section 12:</b>  | Lecturer Promotions ( <i>Dave Woike</i> )   |
|               | <b>Section 19:</b>  | Appointments of Charter Schools Board Members ( <i>Malverne Winborne</i> )                  |
|               | <b>Section 20:</b>  | Charter Schools Charter Re-Authorization ( <i>Malverne Winborne</i> )                       |
|               | <b>Section 21:</b>  | Undergraduate Research Stimulus Awards for Winter and Summer 2017 ( <i>Wade Tornquist</i> ) |
|               | <b>Section 22:</b>  | New Academic Program: Religious Studies, Bachelor of Arts ( <i>Rhonda Longworth</i> )       |
|               | <b>Tab B:</b>   | Deletion of Board Policy: 6.2.6 Human Subjects Research Review ( <i>Wade Tornquist</i> )    |
| <b>Tab C:</b> | Deletion of Board Policy: 6.2.7 Animal Care ( <i>Wade Tornquist</i> ) |   |
| <b>Tab D:</b> | New Board Policy: Research Compliance ( <i>Wade Tornquist</i> )       |   |

### Discussion Item:

- 4:25** Full Report and Update on Degree Completion and Retention Plan  
(Rhonda Longworth and Michael Tew)

EASTERN MICHIGAN UNIVERSITY  
BOARD OF REGENTS

**EDUCATIONAL POLICIES COMMITTEE MINUTES**

April 20, 2017  
4:00 – 4:45 p.m.  
205 Welch Hall

**Attendees:** (seated at tables) Regent Beagen (Chair), , D. Clearwater, A. Dow, Regent Jeffries (Vice Chair), R. Longworth, M. Tew, W. Tornquist, M. Winborne and D. Woike.

**Guests:** (as signed in) S. Abraham, J. Brooks, C. Deacons, J. Heck, C. Hensley, J. Hunsberger, G. Ikeji, D. Ingram, K. Kucera, S. Kwasny, L. London, M. Maroon, S. Mrdalj, M. Nair, S. Otto, M. Payne, T. Piercecchi, M. Qatu, A. Ross, C. Shell, C. Shropshire, J. Smith, B. Sverdlik, M. Williams and Ron Woody.

*Regent Beagen* convened the meeting at 4:00 p.m.

**Report and Minutes (Section 9)**

*Regent Beagen* requested that the Educational Policies Committee Agenda for April 21, 2017 and Minutes of the February 7, 2017 meeting be received and placed on file.

**Provost Update:**

*Rhonda Longworth, Interim Provost and Executive Vice President* gave a University update which included thanking everyone for their support while interim provost and moving forward as Provost.

**Academic Retirement/Separations (Section 5)**

*Dr. David Woike, Assistant VP for Academic Affairs* recommended that the Board of Regents approve one (1) retirement and two (2) separations for the period of January 1, 2017 through February 28, 2017.

**STAFF SUMMARY**

Of the three (3) retirements and separations, all are Caucasian female.

**Charter Schools Board Member Appointments (Section 10)**

*Dr. Malverne Winborne, Director of Charter Schools*, recommended that the Board of Regents appoint Kenneth Dettloff, Rolanda Williams and Shawn Yates to three year terms on the Board of Directors of Detroit Public Safety Academy; and re-appoint Jasmine Henry to a three year term on the Board of Directors of the Joseph F. Pollack Academic Center of Excellence.

**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.

**Summer 2017 Research Awards (Section 11)**

*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 2017-2018 Research and Creative Activity Fellowships.

**STAFF SUMMARY**

Faculty Research and Creative Activity Fellowships are competitive awards given to faculty who submit meritorious research or special study proposals. The fellowships award up to 100 percent release time from teaching to help build a foundation for a faculty member's future research or creative activities and as a base for future additional funding from other sources. Unlike a sabbatical leave, the fellowship recipients are still expected to fulfill other contractual responsibilities, such as advising and service to the University during this released time. The University Research and Sabbatical Leave Committee reviews the Faculty Research and Creative Activity Fellowship proposals and makes recommendations to the Provost and Executive Vice President. A listing of the approved projects is included with Board materials. Fifty-five faculty will be supported.

**2017-2018 Sabbatical Leave Awards (Section 12)**

*Dr. Wade Tornquist*, recommended that the Board of Regents accept and place on file the Report on the 2017-2018 Sabbatical Leave Awards.

**STAFF SUMMARY**

Sabbatical leaves (one semester at full pay or two semesters at half pay) are granted for special study, research, writing and/or other projects which enrich the activities of individual faculty members; bring prestige to the individual and the University; or provide service of significant nature for local, state, national, or international organizations. Two-semester sabbatical leaves also include up to \$12,000 in research support, if requested and approved. The University Research and Sabbatical Leave Committee review the sabbatical leave proposals and makes recommendations to the Provost and Vice President. A list of the approved projects is included with Board materials.

In 2017-2018, five (5) two-semester and seventeen (17) one-semester leaves will be awarded.

**Update on New Programs Approved at February Board Meeting**

Dean Qatu gave an update on the BS in Mechanical Engineering and Dean Nair gave an update on the Doctor of Nursing Practice program.

**New Academic Program: Bachelor of Science in Data Science and Analytics (Section 13)**

*Dr. Rhonda Longworth*, recommended that the Board of Regents approve a new academic program: Bachelor of Science in Data Science and Analytics.

*Dr. William Sverdlik, Computer Science*, gave an overview of the new program. It is an interdisciplinary program that was developed across departments and colleges. There are other departments interested in developing a track in their areas. This is one of the top 50 careers across the country. Regent Beagen and Provost Longworth congratulated all involved for their success in developing this interdisciplinary program.

**STAFF SUMMARY**

Analyzing large data sets—so-called big data—has become an essential basis of both science and business, underpinning new waves of productivity growth, innovation, and consumer behavior analytics. To remain competitive and maximize efficiencies in the coming decade companies need to invest in big data technologies. Equally important will be the investment in data scientists' proficiency in advanced statistics and machine learning. Nobody doubts that companies will continue to ramp up hiring, recruitment, and training of data scientists. But there seems to be a growing alarm that we won't have enough data scientists to go around.

The *Data Science and Analytics Major* is an interdisciplinary program designed to provide broad knowledge and the technical competency required to manage and analyze the ever-growing body of data in the industry, government, science, and nonprofit organizations. Graduates will be able to organize, aggregate and analyze rapidly generated data from diverse sources. Such skills are already in high demand in such diverse disciplines as econometrics, bioinformatics, remote sensor networks, and health care analytics. Demand for highly qualified data scientists in these fields will only grow in the future, providing opportunities for our graduates to contribute to scientific research, and engage with the community at the local and global level. The program is both practical and theoretical, providing students the skills to contribute immediately upon graduation and the ability to assimilate emerging technologies as they develop.

### **Commencement Speakers and Honorary Degree Recipients (Section 14)**


*Dr. Rhonda Longworth*, recommended that the Board of Regents approve former United States Attorney for the Eastern District of Michigan, Barbara L. McQuade, as Commencement Speaker at both of the Saturday, April 22, 2017 commencement ceremonies. In addition, it is recommended that the Board award an honorary Doctor of Public Service degree to Ms. McQuade.

### **Discussion Items:**

Due to the limited time available at this meeting, Dr. Rhonda Longworth and Dr. Michael Tew, Interim Undergraduate Studies Director, will presented a full report and provide an update on the Degree Completion and Retention Plan Report at the June 27, 2017 Board of Regents Meeting.

Regent Beagen thanked those in attendance, and adjourned the meeting at 4:50 p.m.

Respectfully submitted,

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

# Retention and Completion

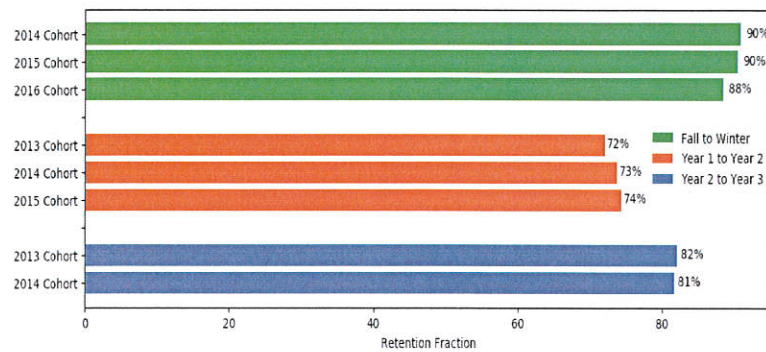
Board of Regents Update 6/27/2017

## Overview

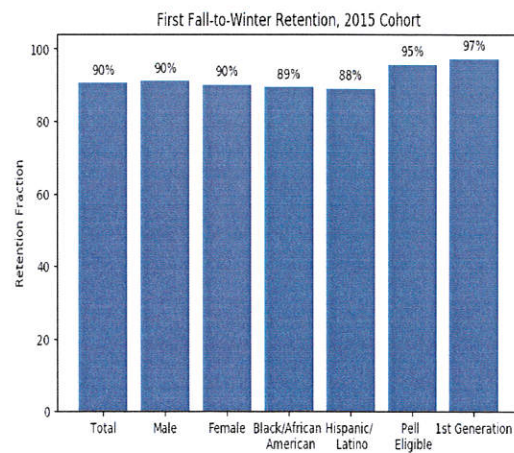
- Retention Basic View
- Retention Elaborated View
- 2 Initiatives
  - BrotherHOOD/SisterHOOD
  - Starfish Early Alert
- Completion Basic View
- Completion Elaborated View
- Key Initiative
  - Gateways to Completion



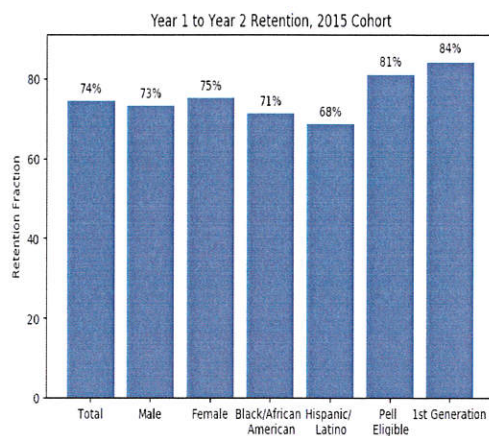
## Interval Retention



## First Fall-Winter Retention, 2015 Cohort



## Year 1 to Year 2 Retention, 2015 Cohort



## Students of Color

### BrotherHOOD

Retention	Cohort 1	Cohort 2	Cohort 3
Size	12	40	37
1 year retention	11 (91.6%)	31 (77.5%)	F-W 91.8%
2 year retention	11 (91.6%)	As of Fall 70%	
3 year retention	As of Fall 91.6%		

### SisterHOOD

1 <sup>st</sup> Cohort - 20	
GPA	15/20 2.25 or better
Retention F-W	95%



## Starfish Early Alert

- Winter 2017 Pilot
  - FITIAC, EDGE, EO, Honors
  - High Enrollment Courses (Writing, Speech)
  - Challenge Courses (BIO, CHEM, MATH, ACCT, SOCL,...)
- Flags Raised 505
  - (attendance, missing assignments, general concerns, etc.)
- Kudos Provided 580
  - (keep it up, showing improvement)
- Fall 2017 Phase II (add in)
  - All General Education Courses, UNIV 101
  - Athletes, International Students, Transfer Students (Winter 2018)

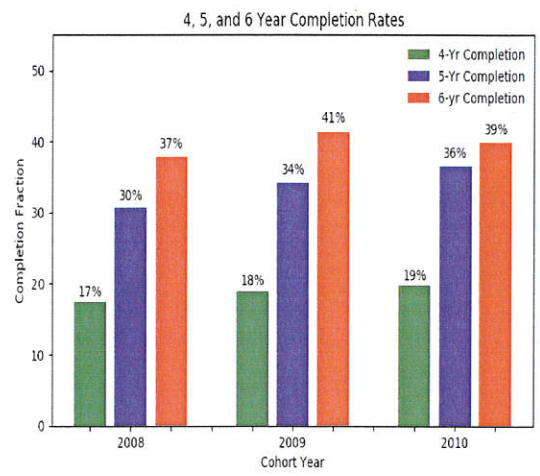
## Advising Use

- **Mandatory Advising:**

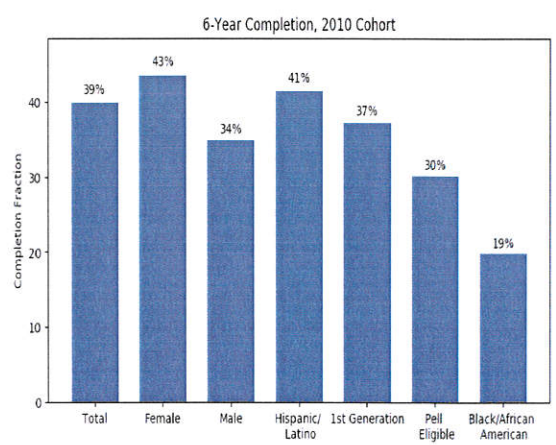
• FITIAC (pre-registration):	15.8% (2,785)
• Probation (pre-registration):	12.2% (2,155)
- **Advising Centers:**

• University Advising Center:	22.3% (3924)
• College of Arts and Sciences:	17% (3029)
• College of Health/Human Services:	22.6% (3981)
• College of Technology:	6% (1072)
• College of Education:	11.9% (2092)

# 4, 5, and 6 Year Completion



# 6-Year Completion, 2010 FTIAC Cohort



## Gateways to Completion

- Gateways to Completion Initiative
  - Examine high enrollment, low success courses that pose barriers to completion
  - John Gardner Institute for Excellence in Undergraduate Education
- Michigan Cohort
  - Kresge Foundation Initiative – 3 year project
  - 5 – Four Year Public Universities; 4 – Two Year Community Colleges
- EMU Participation
  - BIO 110 (Introductory Biology 37% DFWI)
  - CHEM 121 (Introduction to Chemistry 37% DFWI)
  - MATH 105 (College Algebra 32% DFWI)
  - Broad Institutional Steering Committee
  - Faculty Driven Course Specific Committees

## G2C Plan and Progress

- Year 1 – Examination and Design
  - Survey Student Learning
  - Collect extensive student data
  - Design interventions – course level, institutional level
- Year 2 – Implementation and Assessment
  - Implement course innovations in select sections
  - Assess outcomes
  - Survey Student Learning
- Year 3 – Adjustment and Assessment
  - Adjust and implement second round
  - Assess, survey, make changes across all sections, move to new courses

## Next Retention Report (10/2017)

- New Student Success Dashboard
- Report on Quality Initiative – Advising
- Additional initiatives