SUMMARY OF PERSONNEL ACTIONS
SUPPLEMENTAL - REGENTS AGENDA
OCTOBER 2019

ANN ARBOR CAMPUS – Recommendations for approval

1. **Joint or additional appointments or transfers of regular associate or full professors and selected academic and administrative staff.**

    (1)   Bertacco, Valeria M., vice provost for engaged learning, Office of the Provost and Vice President for Academic Affairs, effective October 21, 2019 through August 31, 2022 (also Arthur F. Thurnau Professor, professor of electrical engineering and computer science, with tenure, College of Engineering, and associate dean for academic programs an initiatives, Horace H. Rackham School of Graduate Studies).

THE UNIVERSITY OF MICHIGAN

Regents Communication

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Recommendations for approval of joint or additional appointments

or transfers of regular associate or full professors and selected

academic and administrative staff

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST: Academic Administrative Appointment for a Faculty Member

NAME: Valeria M. Bertacco

CURRENT TITLES: Arthur F. Thurnau Professor, Professor of Electrical Engineering and
Computer Science, with tenure, College of Engineering, and
Associate Dean for Academic Programs and Initiatives, Horace H.
Rackham School of Graduate Studies

ADDITIONAL TITLE: Vice Provost for Engaged Learning, Office of the Provost and
Executive Vice President for Academic Affairs

EFFECTIVE DATES: October 21, 2019 through August 31, 2022

I am pleased to recommend the appointment of Valeria M. Bertacco as vice provost for
engaged learning, Office of the Provost and Executive Vice President for Academic
Affairs, for an initial three-year renewable term, effective October 21, 2019 through
August 31, 2022.

Valeria M. Bertacco earned a computer engineering degree summa cum laude from the
University of Padova, Italy in 1995. She earned both the M.S. degree and Ph.D. degree
from Stanford University in 1998 and 2003, respectively. She joined the faculty at the
University of Michigan in 2003 as an assistant professor in the Department of Electrical
Engineering and Computer Science. She was promoted to associate professor, with
tenure, in 2009 and to professor in 2014. In July 2017, she was awarded an Arthur F.
Thurnau Professorship that recognizes faculty for outstanding contributions to
undergraduate education.

Professor Bertacco has a broad and extensive track record of service. She is an adjunct
professor of computer engineering at the Addis Ababa Institute of Technology where she
has taught graduate classes and interacted extensively with students and faculty.
Continuing that collaboration, she has mentored several of the Master's students seeking
opportunities to engage in graduate-level research experiences, and she has mentored
several Ethiopian students who have pursued Ph.D. studies under her supervision at the
University of Michigan. In her service to the community, she has been a member of the
Executive Committee of the Design Automation Conference and served in the role of
technical program chair. The conference is the top forum in hardware and embedded
systems design, attracting over 7,000 attendees yearly. She has also served as an associate
editor of the *IEEE Transactions on Computer Aided Design* from 2006 to 2011. Professor
Bertacco has been involved in advancing diversity and excellence by serving on the
College of Engineering executive committee, the Rackham Graduate School executive

board, the ADVANCE advisory board, and as a Rackham Graduate School faculty ally for diversity. She received the 2019 Harold R. Johnson Diversity Service Award for her work creating an inclusive, supportive, and welcoming climate for diverse students and faculty in the College of Engineering and Rackham Graduate School.

Professor Bertacco's research focuses on the design of novel, distributed, and specialized architectures to boost the execution of big-data applications. She works on design flows and assembly techniques, including chiplet-based design, to lower the cost of developing novel silicon designs, so that many more engineering teams can dedicate their creativity to the development of new hardware systems. Professor Bertacco is the director of the ADA (Applications Driving Architectures) Research Center, whose goal is to reignite computing systems design and innovation for the 2030s decade, through specialized heterogeneity, domain-specific language abstractions and new silicon devices that show benefit to the application. The center engages 22 faculty members and 122 graduate students and post-doctoral fellows from nine academic institutions in the United States.

In her new role as vice provost, Professor Bertacco will advocate for and support university initiatives that create opportunities for action-based and engaged student learning, including opportunities such as international experiences, community based curricular experiences, undergraduate student research, student projects and co-curricular experiences. Given her experience and her perspective as an associate dean, I am confident that Professor Bertacco will provide extraordinary leadership in engaged education. I recommend her appointment with enthusiasm, effective October 21, 2019 through August 31, 2022.

Respectfully submitted,

Martin A. Philbert
Provost and Executive Vice President
for Academic Affairs

October 2019