

**SUMMARY OF PERSONNEL ACTIONS
SUPPLEMENTAL - REGENTS AGENDA
June 2018**

ANN ARBOR – Recommendations for approval

- 1. Joint or additional appointments or transfers of regular associate or full professors and selected academic and administrative staff.**
 - (1) Solomon, Michael J., dean, Horace H. Rackham School of Graduate Studies, and vice provost for academic affairs – graduate studies, Office of the Provost and Executive Vice President for Academic Affairs, effective July 1, 2018 through June 30, 2023 (also professor of chemical engineering, with tenure, and professor of macromolecular science and engineering, without tenure, College of Engineering).

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: Michael J. Solomon

CURRENT TITLES: Interim Dean, Horace H. Rackham School of Graduate Studies, Interim Vice Provost for Academic Affairs-Graduate Studies, Office of the Provost and Executive Vice President for Academic Affairs, Professor of Chemical Engineering, with tenure, and Professor of Macromolecular Science and Engineering, without tenure, College of Engineering

RECOMMENDED TITLES: Dean, Horace H. Rackham School of Graduate Studies, Vice Provost for Academic Affairs-Graduate Studies, Office of the Provost and Executive Vice President for Academic Affairs, Professor of Chemical Engineering, with tenure, and Professor of Macromolecular Science and Engineering, without tenure, College of Engineering

EFFECTIVE DATE: July 1, 2018 through June 30, 2023

I am pleased to recommend the appointment of Michael J. Solomon as dean, Horace H. Rackham School of Graduate Studies, and vice provost for academic affairs-graduate studies, Office of the Provost and Executive Vice President for Academic Affairs, for a five-year renewable term, effective July 1, 2018 through June 30, 2023. This recommendation follows a national search conducted by a search advisory committee.

Michael Solomon received the B.S. degree in chemical engineering and in economics from the University of Wisconsin at Madison in 1990, and the Ph.D. degree in chemical engineering from the University of California at Berkeley in 1996. He was a Rotary Foundation International Fellow in economics at the Université d'Aix-Marseille II from 1990-1991. From 1996-1997, he was a post-doctoral research fellow at the University of Melbourne. He joined the University of Michigan in 1997 as an assistant professor in the Department of Chemical Engineering. He was a Dow Corning Assistant Professor from 2000-2003 and rose through the ranks to professor in 2009. He has received numerous faculty awards including the UM's Henry Russel Award in 2003 and Faculty Recognition Award in 2008, the College of Engineering's Education Excellence Award in 2010, and in 2016, he was elected a fellow of the American Association for the Advancement of Science. In 2017, he was elected a fellow of the American Physical Society. Professor Solomon served as the associate dean for academic programs and initiatives in the Horace H. Rackham School of Graduate Studies from 2013-2017. In 2015, he was selected as a fellow in the CIC Academic Leadership Program. In 2017, Professor Solomon was appointed as the interim dean, Horace H. Rackham School of Graduate Studies, and the interim

vice provost for academic affairs-graduate studies, Office of the Provost and Executive Vice President for Academic Affairs.

Professor Solomon's research interests are in the area of complex fluids – soft materials with properties intermediate between fluids and solids. His research group has developed and applied 3D confocal microscopy methods to study the soft matter phenomena of self-assembly, gelation, and the biomechanics of bacterial biofilms. His work has also included discovery of a universal scaling for polymer scission in turbulence that identifies the limits that scission imposes on turbulent drag reduction. Other research interests have included the rheology of polymer nanocomposites, the microrheology of complex fluids and the microfluidic synthesis of anisotropic particles. Professor Solomon has published over 100 articles in refereed publications and has delivered numerous invited and keynote presentations world-wide. His service to the profession includes AIChE representative to the Programming Committee for the 2018 International Congress of Theoretical and Applied Mechanics, elected member-at-large on the executive committee of the Society of Rheology, and editorial board member of *Rheologica Acta*. He is a member of the American Institute of Chemical Engineers, the American Chemical Society, the American Physical Society, the Society of Rheology, and the American Society for Engineering Education.

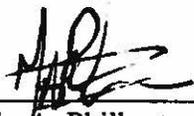
Professor Solomon's teaching interests have included development of undergraduate courses in polymer science and engineering, molecular engineering, and chemical engineering process economics as well as graduate electives in nano and colloidal assembly and light scattering. He has received the NSF CAREER award, 3M's non-Tenured Faculty award, and the 2011 Soft Matter Lectureship from the Royal Society of Chemistry's journal *Soft Matter*. He has mentored six post-doctoral fellows, 37 doctoral students, and 52 undergraduate research students. He has also served on many university committees. From 2015-2016, he was a member of the College of Engineering Diversity, Equity, and Inclusion Strategic Planning Subcommittee for graduate students and post-doctoral fellows, and he has served as a member of the ADVANCE College of Engineering Advisory Committee. From 2015-2017, he was a member of the faculty advisory board of RELATE, a community engagement program designed to improve dialogue between researchers and various public audiences.

As interim dean of the Horace H. Rackham School of Graduate Studies, Professor Solomon has generated new giving that received the Bicentennial Match of the Victors for Michigan Campaign to support graduate education and students. He has reconnected and engaged with the Rackham Graduate School's partners on campus; created systems within Rackham to advance new ideas and initiatives; and invested in the diversity, equity, and inclusion of Rackham students and staff. As interim vice provost for academic affairs-graduate studies, Professor Solomon collaborated across campus to create a supportive climate for graduate students, to engage the graduate student community around its values of free inquiry and intellectual exchange, and to address funding of doctoral education.

Professor Solomon brings a diplomatic and collaborative approach to the work of the Rackham dean and vice provost roles. He will build on Rackham Graduate School's national leadership in degree completion and diversity to innovate in ways that combine interdisciplinary education, experiential learning and an expanded range of career opportunities in both Master's and

doctoral education. He is a distinguished scholar and educator with years of experience as a faculty member and administrator. He has a long and distinguished record of service to the university and the community. I am pleased that he will serve as dean and vice provost and I am confident the university will realize ambitious next steps in graduate education. I enthusiastically recommend this appointment, effective July 1, 2018 through June 30, 2023.

Respectfully submitted,



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

June 2018