

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Ayyalusamy Ramamoorthy, Ph.D., Robert W. Parry Collegiate Professor of Chemistry and Biophysics, professor of chemistry, and professor of biophysics in the College of Literature, Science, and the Arts, and professor of macromolecular science and engineering in the College of Engineering, retired from active faculty status on July 31, 2023.

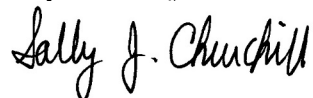
Professor Ramamoorthy attended Madurai Kamaraj University, earning his B.Sc. (1982) and M.Sc. (1984) degrees. He received his doctorate from the Indian Institute of Technology (1989). His scientific career included work in NMR at JEOL Limited, in Japan (1992-1993). In 1993, he became a research associate at the University of Pennsylvania. Professor Ramamoorthy joined the University of Michigan faculty as an assistant professor in 1996, and was promoted to associate professor, with tenure, in 2002, and professor in 2008.

Professor Ramamoorthy's research career has brought him to prominence and recognition as a leading world expert in solid-state NMR. His research foci include the development and use of lipid-nanodiscs to study membrane proteins, amyloidosis-related protein aggregation, and anticancer peptides. He has received numerous honors and recognitions, including election as an AAAS fellow (2009), a Faculty Recognition Award (2012), a Rackham Distinguished Faculty Achievement Award (2016), and election as a fellow of the Royal Society of Chemistry (2018), the Michigan Society of Fellows (2021), and the ISMAR (2023).

Professor Ramamoorthy has taught courses in chemistry and biophysics, and developed courses in NMR spectroscopy. He served as the co-director of the Biomolecular NMR Facility (2000-2016) and the associate chair of biophysics (2012-2014). His service to the community includes a long-running online seminar series on proteinopathies and membrane proteins, begun during the COVID-19 pandemic and continuing today.

The Regents now salute this distinguished scholar by naming **Ayyalusamy Ramamoorthy, Robert W. Parry Collegiate Professor Emeritus of Chemistry and Biophysics, professor emeritus of chemistry, professor emeritus of biophysics, and professor emeritus of macromolecular science and engineering.**

Requested by:



Sally J. Churchill, J.D.
Vice President and Secretary of the University

December 2023