

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Philip C. Andrews, Ph.D., professor of biological chemistry, research professor, biological chemistry, professor of computational medicine and bioinformatics in the Medical School and professor of chemistry in the College of Literature, Science, and the Arts, retired from active faculty status on December 31, 2022.

Professor Andrews received his B.S. degree from Georgia Institute of Technology in 1973 and his Ph.D. degree from Purdue University in 1978. He did postdoctoral training at Purdue University from 1979-1984, and then stayed at Purdue as a research associate in the Department of Biochemistry. Professor Andrews was hired as an associate professor at the University of Michigan in 1990 and was promoted to professor in 1996. In 1997, Professor Andrews became a research professor in the Department of Biological Chemistry. During his time moving up the ranks in the tenure track in biological chemistry, Professor Andrews also directed the Protein and Carbohydrate Structure Facility from 1990-2000 and the Michigan Center for Proteome Studies/Michigan Proteome Consortium from 2001-2010. In 2009, Professor Andrews was given an appointment as professor in both the Department of Computational Medicine and Bioinformatics and in the Department of Chemistry, College of Literature, Science, and the Arts.

Professor Andrews' research focused on mapping changes in post-translational modifications during shift in biological processes, notably the relative roles of phosphorylation and protein expression in the budding to filamentous growth shift in yeast, the self-assembly of the Golgi apparatus in cell division, and the organization of the mitochondrial membrane protein complexes during metabolic changes. This research resulted in numerous multi-year NIH and NSF funded grants, over 150 peer-reviewed publications, chapters in books and presentations at international meetings. A gifted teacher, Professor Andrews served as course director for Biochem 711 (Grad Seminar) and co-course director for Bioinformatics 551 (Proteome and Metabolome Informatics). Professor Andrews served on numerous thesis committees and mentored many undergraduate, graduate, and postdoctoral students. He participated in multiple departmental committees in biological chemistry, as well as the Medical School, the Biomedical Research Council and the University Development Committee. He received the University of Michigan Faculty Recognition Award and the Inventor Recognition award in 1998.

The Regents now salute this distinguished faculty member by naming **Philip C. Andrews, professor emeritus of biological chemistry, professor emeritus of computational medicine and bioinformatics, and professor emeritus of chemistry.**

Requested by:



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

February 2023