

THE UNIVERSITY OF MICHIGAN

*Regents Communication*

ACTION REQUEST

**Subject: Report of Faculty Retirement**

**Action Requested: Adoption of Retirement Memoir**

**Craig Harris, Ph.D.**, Dow Professor of Toxicology, professor of toxicology, and professor of nutritional sciences in the School of Public Health, retired from active faculty status on May 31, 2020.

Professor Harris received his B.S. (1978) and M.S. (1980) degrees from Brigham Young University and Ph.D. (1985) degree from the University of North Carolina at Chapel Hill. From 1985-88, he carried out postdoctoral research in developmental toxicology in the Department of Pharmacology in the School of Medicine at the University of Washington and was appointed as a research assistant professor in 1988. He joined the University of Michigan faculty as an assistant professor in 1988, and was promoted to associate professor in 1995, and professor in 2003. Professor Harris was named the Dow Professor of Toxicology in 2019.

Professor Harris was an international authority in toxicology and mechanisms of developmental toxicology/birth defects. His work focused on the biochemical and molecular mechanisms that regulate how environmental and therapeutic chemicals work to cause anatomical and functional birth defects. Much of his work focused on the protective roles of glutathione as an antioxidant and cellular protectant during mammalian organogenesis. His recent work has expanded beyond the proposed protective roles to examine the broader mechanisms of redox signaling and control mediated through cysteine switches. This work involved a novel proteomic systems biology approach that sought to inform a proposed Redox Theory of Development. Professor Harris served the School of Public Health as a member of its Executive Committee and as director for the Responsible Conduct of Research and Scholarship curriculum. He served as the director of the Department of Environmental Health Sciences' Toxicology Program multiple times and, most recently, as the NSF International Chair of Environmental Health Sciences (2014-17). Professor Harris served on editorial boards of toxicology journals, edited books, and published book chapters and scientific articles. From 2000-01, he served as president of the Michigan Chapter of the Society of Toxicology. Along with his students, Professor Harris received the Society of Toxicology's Board of Publications *Toxicological Sciences* Paper of the Year Award in 2017. During his tenure, he has mentored numerous graduate students, many of whom have had distinguished careers in academia, industry, and government.

The Regents now salute this distinguished faculty member by naming **Craig Harris, Dow Professor Emeritus of Toxicology, professor emeritus of toxicology, and professor emeritus of nutritional sciences.**

**Requested by:**



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

**June 2020**