THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Margo F. Aller, Ph.D., research scientist, astronomy in the College of Literature, Science, and the Arts, retired from active faculty status on June 30, 2024.

Dr. Aller received her B.A. degree from Vassar College in 1960, and her M.S. and Ph.D. degrees from the University of Michigan in 1964 and 1969 respectively. She was appointed research associate at the University of Michigan in 1970, and was promoted to associate research scientist in 1976, and research scientist in 1985.

Dr. Aller compiled, managed, and analyzed the University of Michigan Radio Astronomy Observatory database, a resource that has served for decades as the world's richest observational record of the time-variable universe outside our Galaxy. She has been at the forefront of the development of multi-wavelength astronomy facilitated by the improved access to X-ray and gamma-ray observatories, such as the AGILE and Fermi space telescopes, over the last decades. She has over 260 publications in refereed journals, over 120 contributions to proceedings and books, and has delivered numerous invited talks; additionally, many hundreds of papers by other researchers have made use of this database. These studies have unraveled some of the mysteries regarding the origin of the variability of electromagnetic radiation from active galactic nuclei, helping to reveal the complex structure and dynamics of the jets in these accreting supermassive black hole systems. Examples of Dr. Aller's exemplary service to the community include numerous peer-review and fellowship panels, the scientific organizing committee of nine international conferences, and editor or referee for many journals and proceedings.

The Regents now salute this distinguished faculty member by naming Margo F. Aller, research scientist emerita, astronomy.

Requested by:

Jon Kinsey

Vice President and Secretary of the University

September 2024