

THE UNIVERSITY OF MICHIGAN

*Regents Communication*

**ACTION REQUEST**

**Subject: Report of Faculty Retirement**

**Action Requested: Adoption of Retirement Memoir**

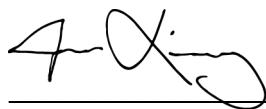
**Sushil K. Atreya, Ph.D.**, professor of climate and space sciences and engineering in the College of Engineering, retired from active faculty status on May 31, 2024.

Professor Atreya earned a B.Sc. (1963) degree in physics, chemistry, and mathematics and a M.Sc. (1965) in physics from the University of Rajasthan. He earned a M.S. (1968) degree in physics from Yale University. In 1969, he earned a Ph.D. degree in atmospheric science from the University of Michigan. From 1974-1978, he worked as an assistant research scientist and then associate research scientist in the Space Physics Research Laboratory at the University of Michigan. He was appointed as an assistant professor in 1978, and was promoted to associate professor in 1981, and professor in 1987.

Professor Atreya is a leader in the field of the origin and evolution of planetary and satellite atmospheres, climate evolution of Venus and Mars, and astrobiology. He has mentored graduate and undergraduate students, early career scientists and postdocs. He served on committees including, Senate Advisory Committee on Academic Affairs, Rackham, CLASP graduate chair, and CLASP Executive Committee. He published more than 250 refereed journal articles, 24 book chapters, 50 proceedings and reports, several public outreach articles, and authored and edited four books. He has worked as a co-investigator on a number of solar system exploration missions of NASA, space agencies of Europe (ESA), Japan (JAXA) and the former Soviet Union, including DAVINCI Venus Mission, Curiosity Rover of the Mars Science Laboratory, Juno Jupiter Polar Orbiter, Venus Express, Cassini-Huygens at the Saturn system, Mars Express, Galileo Probe and Orbiter at Jupiter, and the Voyager missions. He has many prestigious awards and recognitions in professional scientific societies, including the David Bates Medal of the European Geosciences Union, international planetary probe Alvin Seiff Award, three NASA exceptional scientific achievement awards, fellow for the American Association for the Advancement of Science, American Geophysical Union, and the Japan Geoscience Union. He received a Distinguished Faculty Achievement Award and the CoE's Excellence in Research Award.

The Regents now salute this distinguished faculty member by naming **Sushil Atreya, professor emeritus of climate and space sciences and engineering.**

**Requested by:**



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**Jon Kinsey**  
Vice President and Secretary of the University

**May 2024**