

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Bing Zhou, Ph.D., Donald A. Glaser Collegiate Professor of Physics and professor of physics in the College of Literature, Science, and the Arts, retired from active faculty status on May 31, 2025.

Professor Zhou earned her B.S. degree from the University of Science and Technology of China in 1982 and her Ph.D. from the Massachusetts Institute of Technology in 1987. She began her distinguished career at Boston University as a postdoctoral research fellow, where she was appointed assistant professor in 1991 and promoted to associate professor in 1997. In 1998, she joined the University of Michigan as an associate professor and became a professor in 2003. She was named the Donald A. Glaser Collegiate Professor of Physics in 2013.

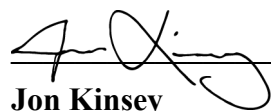
Over her remarkable career in teaching and services, Professor Zhou has made significant impacts. She served as the associate chair for research and facilities in the Department of Physics and as a member on the Executive Board of the Rackham School of Graduate Studies. She has taught a diverse array of undergraduate and graduate courses, supervised 57 undergraduate students and 23 doctoral students, and mentored over 15 postdoctoral research fellows and research scientists. Many of her former mentees have become leaders in their fields.

In research, Professor Zhou is a leader in experimental particle physics, focusing on fundamental particles and their interactions. She is a renowned expert on gaseous detectors and has substantially contributed to validating the Standard Model and exploring physics beyond it. Her quest to understand nature at the most fundamental level has taken her to the forefront of experiments at the world's most powerful particle colliders. Professor Zhou was elected a fellow of the American Physical Society in 2001.

For over two decades, Professor Zhou has led a team of over 30 people from Michigan in the ATLAS experiment at CERN in Switzerland. She spearheaded the construction and operation of the ATLAS muon detector, one of the largest particle detectors, and played a crucial role in the discovery of the Higgs boson in 2012 and its subsequent measurements. She served on numerous committees both nationally and internationally, including two terms on the Executive Committee of the 5000-member ATLAS collaboration. In 2023, she was honored with the US ATLAS "Lifetime Achievement Award" for her outstanding contributions to the experiment.

The Regents now salute this distinguished scientist by naming **Bing Zhou, Donald A. Glaser Collegiate Professor Emerita of Physics and professor emerita of physics**.

Requested by:



Jon Kinsey
Vice President and Secretary of the University

May 2025