

Memorial Resolution of the Faculty of the University of Wisconsin–Madison On the Death of Professor Emerita Bernice Durand

Bernice Durand died on February 7, 2022. She was born and educated in Ames, Iowa. She arrived in Madison in 1970 as a research associate and lecturer and joined the faculty in 1977, where she supervised nine PhD and three MS students. Her research in particle theory and mathematical physics included important work on symmetry relations in algebra and physics as well as the phenomenology of high-energy interactions at large particle accelerators. Durand served as the first Associate Vice Chancellor for Diversity and Climate and was a recipient of Chancellor's Awards for Outstanding Contributions to Campus Diversity and for Outstanding Teaching. She taught courses at all levels, from "Ideas of Modern Physics" for nonscientists to a specialized course "Advanced Mathematics in Quantum Field Theory" which she developed for Senior graduate students. Her teaching was recognized by the Chancellor's Award for Outstanding Teaching. She served on and chaired many important university committees, including the Curriculum Committee, the Diversity Development and Oversight Committee, the Executive Committee of the Faculty Senate, the Library Committee, and the Athletic Board.

Of note is her engagement of the broad L&S undergraduate student community at the UW-Madison in her non-scientist course, which also found her recognition more broadly state-wide with her public television outreach series on the ideas of modern physics.

Her work was recognized by a special Chancellor's Recognition Award for Outstanding Contributions to Campus Diversity in 2002, and by the second Wisconsin Alumni Association Cabinet 99 Award for "outstanding contributions to the university, a commitment for increasing opportunities for women, and a reputation for leadership, tenacity, and courage" the same year. In her last five years at the university, she was appointed an Associate Vice Chancellor and the first Vice Provost for Diversity and Climate, with responsibility for all university diversity and campus climate programs.

Durand cared deeply about the diversity and inclusion in physics and more widely across campus. She established an undergraduate scholarship for underrepresented students wishing to study physics or astrophysics at UW-Madison.

The Physics Department board of visitors has raised funds for a Bernice Durand Faculty Fellow in recognition of her work.

The Physics Department and the university are grateful for her many contributions to research, students and the entire university community. We will miss her caring and dedicated leadership.

Memorial Committee Sridhara Dasu Wesley Smith