

September 13-14, 2017

ITEM 176-2002-R0917

Request for authorization to confer the title of Emeritus Professor upon Dr. Sachiko Tsuruta, Montana State University

THAT

In recognition of Dr. Sachiko Tsuruta's almost forty years of service to Montana State University, her internationally recognized contribution to research in astrophysics, and her strong record of teaching and mentoring students, the Board of Regents bestows the title of Emeritus Professor upon Dr. Sachiko Tsuruta.

EXPLANATION

Professor Tsuruta's research in astrophysics, with a specific focus on neutron stars, black holes, galactic nuclei, Population III stars, and gravitational waves, is internationally recognized. She has published over 230 peer-reviewed articles in major scientific journals and her work has been extensively cited by other scientists. Professor Tsuruta has also given more than 300 invited presentations and has been a Visiting Professor at numerous major research institutions including Cambridge University, Harvard University, the Smithsonian Astrophysical Observatory, the *Max Planck-Institut for Physik und Astrophysik*, and the NASA Goddard Space Flight Center. Professor Tsuruta received MSU's *Charles & Nora Wily Award for Meritorious Research* in 1987. Her international stature as an astrophysicist was recognized when she was awarded the highly prestigious *Marcel Grossman Prize* (awarded only once every three years and received by several Nobel Prize winners in Physics) in 2015.

Professor Tsuruta has been very active in the international Astrophysics community serving on organizational committees for major international professional meetings worldwide.

Professor Tsuruta has regularly taught undergraduate and graduate classes in Astrophysics at MSU, and has mentored numerous undergraduate and graduate students.

Professor Tsuruta's scholarship and service to the field of Astrophysics worldwide has brought distinction to Montana State University and the state of Montana.

ATTACHMENTS

None