



## PRESS RELEASE

**CONTACT: Jennifer Lewis, Managing Director**  
**703-934-0163, ext. 213**  
**703-359-7562, fax**  
**jennifer@awm-math.org**

May 25, 2010

# Suzanne Lenhart to be AWM-SIAM Sonia Kovalevsky Lecturer

The Association for Women in Mathematics (AWM) and the Society for Industrial and Applied Mathematics (SIAM) have selected **Suzanne Lenhart** to deliver the prestigious Sonia Kovalevsky Lecture at the 2010 SIAM Annual Meeting. Lenhart is a full professor in the Mathematics Department of the University of Tennessee. She was selected as the Kovalevsky Lecturer in recognition of her significant research in partial differential equations, ordinary differential equations and optimal control. She works on a variety of applications, including population models, disease models, and resource management. She has over 100 research journal publications and a book, "Optimal Control applied to Biological Models."

Lenhart received her B.A. in Mathematics from Bellarmine College, her M.A. in Mathematics from the University of Kentucky, and her Ph.D. in Mathematics from University of Kentucky. She began her academic career in the Mathematics Department at the University of Tennessee at Knoxville and is now a full professor. She has held many visiting professorships around the world throughout her

career. She was a part-time researcher at Oak Ridge National Laboratory from 1987-2009.



She was the President of the Association for Women in Mathematics in 2001-2002. She is one of co-organizers of the AWM Teacher Partnership program, which pairs teachers with mathematicians from colleges, industry and government. She works weekly with the Bearden High School math club and she is active in Mu Alpha Theta activities (national high school math honors society). She is a member of the Scientific Advisory Committee of the Mathematical Biosciences Institute. Lenhart was the

director of the Research Experiences for Undergraduates summer program at UT from 1990-2005, and was chair of the MAA CUPM Committee on Research by Undergraduates for 5 years. She served two terms on the Board of Trustees of the Society for Industrial and Applied Mathematics from 2004-2009.

She is the Associate Director for Education, Outreach and Diversity for the National Institute for Mathematical and Biological Synthesis and directs the REU summer program for this institute. She was recently elected as a Fellow of AAAS.

*The 2010 SIAM Annual Meeting will be held July 12-16 in Pittsburgh, PA. The Kovalevsky Lecture honors Sonia Kovalevsky (1850–1891), the most widely known Russian mathematician of the late 19<sup>th</sup> century. In 1874, Kovalevsky received her Doctor of Philosophy degree from the University of Gottingen and was appointed lecturer at the University of Stockholm in 1883. She did her most important work in the theory of differential equations. Past Kovalevsky lecturers are Andrea Bertozzi, Dianne O'Leary, Lai-Sang Young, Irene Fonseca, Ingrid Daubechies, Joyce McLaughlin and Linda Petzold.*