



## News

[Press Releases](#)  
[Event Announcements](#)  
[CCT Weekly](#)  
[Grants and Funding](#)  
[Student News](#)  
[Archived News](#)

## Susanne Brenner to be AWM-SIAM Sonia Kovalevsky Lecturer

(Source: [Association for Women in Mathematics](#))

The Association for Women in Mathematics (AWM) and the Society for Industrial and Applied Mathematics (SIAM) have selected Susanne C. Brenner to deliver the prestigious Sonia Kovalevsky Lecture at the 2011 International Congress on Industrial and Applied Mathematics. Brenner is the Michael F. and Roberta Nesbit McDonald Professor of Mathematics at Louisiana State University. She was selected as the Kovalevsky Lecturer in recognition of her significant research accomplishments in multigrid methods, domain decomposition methods and finite element analysis.

Brenner received her B.S.Ed. in Mathematics and German from West Chester State College, her M.A. from SUNY Stony Brook and her M.S. and Ph.D. in Mathematics from the University of Michigan. She began her academic career at Syracuse and Clarkson Universities and spent many years at the University of South Carolina. She has been at the Louisiana State University since 2006. At LSU she is also currently the Associate Director for Academic Affairs at the Center for Computation and Technology.

A SIAM Fellow and a recipient of the Humboldt Forschungspreis, Brenner is the author of over 70 research articles and a monograph, "The Mathematical Theory of Finite Element Methods" with L.R. Scott. She has held many visiting professorships around the world throughout her career, including positions at the Max-Planck Institute, Humboldt-Universität zu Berlin, Imperial College, Université de Paris VI, Chinese Academy of Sciences, the IMA and MSRI.

Susanne Brenner serves on many editorial boards, including the Notices of the AMS, SIAM Journal on Numerical Analysis, Numerische Mathematik, Mathematics of Computation and the Electronic Transactions on Numerical Analysis.

Susanne Brenner has supervised nine doctoral candidates and five postdoctoral fellows. She has served AWM as a member of the Travel Grants Selection Committee and as the founding faculty advisor of the Louisiana State University AWM Student Chapter. She is also a founding faculty advisor for SIAM Student Chapters at the University of South Carolina and Louisiana State University. She is a member of the Scientific Council for the Centre International de Mathématiques Pures et Appliquées and the National Advisory Board for SAMSI. Brenner is currently a member of the SIAM Council and serves as SIAM's Vice President for Publications.

*The 2011 ICIAM will be held July 18-22 in Vancouver, Canada. The Kovalevsky Lecture honors Sonia Kovalevsky (1850–1891), the most widely known Russian mathematician of the late 19th century. In 1874, Kovalevsky received her Doctor of Philosophy degree from the University of Göttingen 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 Suzanne Lenhart, Andrea Bertozzi, Dianne O'Leary, Lai-Sang Young, Irene Fonseca, Ingrid Daubechies, Joyce McLaughlin and Linda Petzold*

**Publish Date:**  
04-08-2011

