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2011 Prizes and Awards Luncheon held at ICIAM July 21, 2011

(Source: [SIAM](#))**AWM-SIAM Sonia Kovalevsky Lecture**

Established in 2002, this lecture is given annually at the SIAM Annual Meeting. The lecture is intended to highlight significant contributions of women to applied or computational mathematics.

Citation: In recognition of her significant research accomplishments in multigrid methods, domain decomposition methods and finite element analysis.

2011 Lecturer: Susanne C. Brenner, Louisiana State University

Title of Lecture: A Cautionary Tale in Numerical PDEs, Monday July 18

Dr. Susanne C. Brenner is a leader in computational mathematics, who has made significant contributions to the areas of multigrid theory, domain decomposition, discontinuous Galerkin methods for elliptic problems and finite element methods for Maxwell's equations. Her fundamental contributions to numerical analysis, together with her stellar professional service and dedicated mentorship efforts, make Dr. Brenner a role model to the mathematical community in general, and to women in mathematics in particular.

Susanne C. 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. She is a founding faculty advisor for SIAM Student Chapters at USC and LSU. She serves on the editorial board of the SIAM Journal on Numerical Analysis. Brenner is currently a member of the SIAM Council and serves as Vice President for Publications. She is a SIAM Fellow.

Previous Lecturers:

- Linda R. Petzold (2003)
- Joyce R. McLaughlin (2004)
- Ingrid Daubechies (2005)
- Irene Fonseca (2006)
- Lai-Sang Young (2007)
- Dianne O'Leary (2008)
- Andrea L. Bertozzi (2009)
- Suzanne Lenhart (2010)

The AWM-SIAM Sonia Kovalevsky Lecturer receives a certificate signed by the Presidents of AWM and SIAM.

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