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LSU Boyd Professor Susanne C. Brenner Named Association for Women in Mathematics Fellow

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BATON ROUGE – LSU Boyd Professor Susanne C. Brenner is among the 18 outstanding researchers, mentors and educators selected nationwide as a 2020 Association for Women in Mathematics, or AWM, fellow.

"We recognize these individuals for their exceptional dedication to increasing the success and visibility of women in mathematics," said AWM President Ruth Haas.

Brenner was selected for "being a role model nationally and internationally due to her widely known work in finite element methods." She is recognized as a leader for her promotion of women in mathematics through the Women in Numerical Analysis and Scientific Computing network. She is also a mentor of doctoral candidates and an advisor to graduate and undergraduate students.

The AWM executive committee established the AWM Fellows Program to recognize individuals who have demonstrated a sustained commitment to the support and advancement of women in the mathematical sciences. The fellows epitomize the mission of the AWM, which is to promote equitable opportunities and support for women and girls in the mathematical sciences.

"Over the years, I have encouraged and mentored many women mathematicians and helped to advance their careers. It is very gratifying to receive this recognition from the AWM," Brenner said.

Brenner received her Ph.D. from the University of Michigan. She joined the LSU Department of Mathematics in 2006, coming from the University of South Carolina, where she was a professor and associate chair. She holds a joint appointment with the LSU Center for Computation & Technology, where she is the associate director for academic affairs. In 2017, she was named an LSU Boyd Professor, which is the highest and most prestigious professorial rank awarded by the LSU system.

In the LSU Department of Mathematics, she built and continues to lead the very successful Scientific Computing group. She has published more than 120 papers, and she serves on the editorial boards of eight journals. She is currently the managing editor of the journal, Mathematics of Computation. The National Science Foundation appointed her to its Advisory Committee for Mathematical and Physical Sciences. She is one of the inaugural American Mathematical Society fellows, a Society of Industrial and Applied Mathematics fellow, an American Association for the Advancement of Science fellow and now an AWM fellow.

The AWM will recognize the 2020 AWM fellows on Jan. 16, 2020, at the Joint Mathematics Meetings in Denver, Colorado.

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