



April 4-10, 2010

Susanne C. Brenner Named Society for Industrial and Applied Mathematics Fellow

Susanne C. Brenner, a professor in the LSU Department of Mathematics who holds a joint appointment with the CCT, has been named a Fellow of the Society for Industrial and Applied Mathematics, or SIAM.

SIAM is the premier scholarly organization for advancing applied mathematics and computational mathematics. It counts mathematicians, computational scientists and engineers from around the world among its members, who together explore new ways of applying mathematics to science, technology and industry.

This is the first year that the SIAM Fellows Program accepted nominations, selecting 34 international scholars who had demonstrated success and leadership in their professional work, research, and educational outreach as the 2010 fellows. SIAM will officially recognize these individuals at the organization's annual meeting this July in Pittsburgh, Penn.

Brenner, who has been with LSU since 2006, is the only fellow from a Louisiana college or university. According to the citation on the SIAM Web page, she is being recognized for "advances in finite element and multigrid methods for the numerical solution of partial differential equations."

In 2005, Brenner received the prestigious Humboldt Research Award for senior U.S. scientists for her research. She serves on the editorial boards of nine journals and is the Vice President for Publications at SIAM.

At LSU, she has been named among LSU's Rainmakers in 2008 and 2009. Brenner serves as a founding faculty advisor of LSU's SIAM student chapter and is also the founding faculty advisor for LSU's Association for Women in Mathematics student chapter.

At the CCT, where she is the first Associate Director for Academic Affairs, Brenner created the "Frontiers of Scientific Computing" lecture series, which brings world-renowned experts to campus to address a variety of topics in high-performance and scientific computing. She also leads research through the Core Computational Science Focus Area at CCT.

“Dr. Brenner is a leader not only in novel research for computational mathematics, but in mentoring junior faculty and students, inspiring them to develop new projects and programs,” said Stephen David Beck, CCT interim director. “We are proud to see her recognized among the group of SIAM fellows and congratulate her on this well-deserved honor.”

A full list of the SIAM Fellows is available at <http://fellows.siam.org>

CCT Welcomes:

- Colby Jordan, who joins the IT Help Desk staff as an IT Analyst 2.

Pats on the Back:

CCT in the News:

LONI Names Donald Vandal Executive Director

Source: [HPC Wire](#)

Red Stick Animation Fest Seeks Entries

Source: [2theadvocate.com](#)

BR Animation Festival Accepting Entries

Source: [The Advocate](#)

Red Stick Contest Seeking Local Work

Source: [The Advocate](#)

Lectures this Week:

There are no lectures scheduled for this week. Please visit the [CCT Events page](#) to see a list of upcoming lectures.

Please Note:

- Students have their spring break this week. Classes will resume Monday, April 12.
- CCT, AVATAR Initiative and the Red Stick International Animation Festival are hosting LSU Get Animated! Summer Camp, June 7-11, at the Shaw Center for the Arts in downtown Baton Rouge. The camp is currently taking applications, so please pass on the word to any Baton Rouge-area middle or high school students (grades 6-12) with whom you work. Students can visit <http://www.cct.lsu.edu/animate> for more details and to get the necessary materials to register.
- The LSU Office of Purchasing has sent deadlines for equipment purchases:
 - April 12: deadline for items greater than \$25,000 that are not on state contract.
 - May 19: deadline for items less than \$25,000 that are not on state contract.

- May 21: deadline for all state contract purchases
- SC 10 has extended the deadline for Technical Program papers, Gordon Bell Prize submissions, and tutorials to April 12. Please visit <http://sc10.supercomputing.org/?pg=dates.html> for a full list of conference deadlines.
- The Laptop Orchestra of Louisiana (the LOLs) will have its debut on Wednesday, April 14 at 8 p.m. in the Claude L. Shaver Theatre, LSU Music & Dramatic Arts Building. Tickets are \$10, or \$5 for students. Please visit www.cmda.lsu.edu or call 225-578-3527 for more information.
- LSU Day, a celebration of LSU's sesquicentennial anniversary, will take place on Saturday, April 24. The campus will host a large exhibition in the Quad and on the Parade Ground on this day to demonstrate work taking place in the different areas of campus for alumni, current or prospective students, and members of the Baton Rouge community. CCT's exhibit will take place in the visualization resources room in Middleton Library, and will feature the center's project videos and demonstrations of scientific visualization research. CCT will also provide a "Best of the Fest" reel from Red Stick International Animation Festival to show in Dodson Hall, which will be used to screen films from different areas of campus throughout the day. For more information about CCT's exhibit for LSU Day, please contact Kristen Sunde at ksunde@cct.lsu.edu.
- Early bird registration and housing is now open for [SIGGRAPH 2010](#), the premier conference on computer graphics and interactive technologies. The conference will take place in Los Angeles, July 25-29 at the Los Angeles Convention Center.
- Applications for Student Volunteers for [SC10](#) are now being accepted. The deadline to apply is Sunday, Aug. 27. Undergraduate and graduate students are encouraged to apply as volunteers to help with the administration of the conference. In exchange, students will receive complimentary conference registration, housing (for out-of-town volunteers) and some meals. Volunteers will be expected to be available for a total of 4-5 hours of work per day during the week of the conference, which will take place Nov. 13-19 in New Orleans. Successful applicants will be notified of their acceptance by Sept. 30. If you have any questions please e-mail student-vols@info.supercomputing.org.
- Please remember to send your news concerning grants, awards, conferences, or other pertinent information to PR Manager Kristen Sunde at ksunde@cct.lsu.edu.
- Follow CCT with social media to access photos and see news, events or updated information. Both these pages are public; you do not need a Facebook or Twitter

account to view the information.

[Facebook group](#): LSU Center for Computation & Technology

[Twitter @ LSUCCT](#)

[YouTube Channel](#): LSUCCT

Upcoming Grant Deadlines:

- [Strategic Technologies for CyberInfrastructure \(STCI\)](#)
April 21 2010 10:15 am
- [Future Internet Architectures \(FIA\)](#)
April 22 2010 10:15 am
At Most \$ 9,000,000.00 available
- [2010 NSF MRI](#)
April 21, 2010 5 p.m.

Note: Please see the [CCT deadline Web site](#), as many NSF deadlines are listed here.