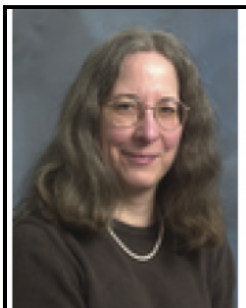


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## Computational Mathematics Seminar Series

**Computational Mathematics****Susanne Brenner, Louisiana State University**

Nicholson Professor, Department of Mathematics

Digital Media Center 1034  
September 20, 2016 - 03:30 pm**Abstract:**

This is a talk for a general audience. We will first take a look at computational instruments and mathematical algorithms from ancient times to the twenty-first century. We will then discuss the role of mathematics in computing and present some real life examples of computational mathematics in action. Finally, we will provide some information on career opportunities.

**Speaker's Bio:**

Susanne C. Brenner is the Nicholson Professor at Louisiana State University. She holds a joint appointment with the Department of Mathematics and CCT, where she is also serving as the Associate Director of Academic Affairs since 2008. In 2005 she was awarded a Humboldt Research Award from the Alexander von Humboldt Foundation. In 2011 she was awarded the AWM-SIAM Sonia Kovalevsky Lecture. She is a SIAM Fellow (Class of 2010), AMS Fellow (Inaugural Class 2012) and AAAS Fellow (2012). Currently she serves as Managing Editor of Mathematics of Computation. She also serves on the editorial boards of the Notices of the American Mathematical Society, SIAM Journal on Numerical Analysis, Numerische Mathematik, Numerical Algorithms, Electronic Transactions on Numerical Analysis and the SIAM Classics in Applied Mathematics. She serves on the Scientific Council of the Center International de Mathématiques Pures et Appliquées (since 2009), the National Advisory Committee of SAMSI (since 2010) and the AMS Council (since 2012). She is a past SIAM Vice President for Publications and served on the SIAM Council.

This lecture has a reception.

