 Events

Applied Math & Statistics
All at 3 pm in CH 143
2/7 - David Gleich, Purdue
2/14 – Lincoln Carr, CSM
2/21 - Petronela Radu, University of Nebraska
2/28 - Gunnar Martinson, University of Colorado

Electrical Engineering & Computer Science
4 pm BB W250
2/6 - Aaron Clauset, Modeling the Large-Scale Structure of Complex Networks

Civil & Environmental Engineering
All at 12:30 pm in CO 219
2/6 – Career Panel
2/13 – Sam Webb, Stanford
2/20 – Scott Fendorf Stanford
2/27 – Ronny Pini, CSM, Quantifying Hydrogeological Heterogeneity of Rocks Using Core Floods

Mechanical Engineering
All at 4 pm in BB W250
2/9 - Jerri Qi, Georgia Institute of Technology, Active Composites by 4D Printing
2/18 - Frederick Calkins, Boeing

Humanitarian Engineering
2/5, 4pm, SC Ballroom C
Meet and Greet, Find out the latest about our minor program.

News & Announcements

The U.S. Department of Energy’s Advanced Scientific Computing Research program to improve the capabilities of data-intensive physical simulations such as climate modeling, groundwater flow and renewable energy applications has funded a $1.05 million award dispersed over three years that will allow principal investigator Paul Constantine (AMS), along with Yousef Marzouk and Qiqi Wang of MIT and Tan Bui-Thanh of the University of Texas at Austin, to develop methods to reduce tremendous data streams into more meaningful and manageable parcels. See the complete story at http://minesnewroom.com/press-releases/doe-funds-mines-research-active-subspace-methods-data-intensive-inverse-problems

Vaughan Griffiths (CEE) has been elected a Fellow of the Institution of Civil Engineers (UK).

The Colorado School of Mines BOT has unanimously awarded Candace Sulzbach (CEE) the Distinguished Achievement Medal in recognition of her outstanding professional achievements as a Mines alumna. The Award will be presented at the Friday, Apr. 25 Celebration of Alumni event on the Mines campus.

CEE Professor John McCray was awarded the 2014 Rudolph Hering Medal by the American Society of Civil Engineers Environmental and Water Resources Institute for the paper, “Characterization of Bulk Fluid and Transport Properties for Simulating Polymer-improved Aquifer Remediation” published in the Journal of Environmental Engineering, February 2013. The award was given for contributions in engineering science. Professor McCray’s recent PhD student, Jeff Silva, was the primary author of the paper. Professor Matt Liberatore in Chemical and Biological Engineering at Mines was a co-author, a co-winner of the award, and served on Jeff’s committee.

Barb Moskal (AMS) and Director of the Trefny Institute received the Mines 2014 Martin Luther King Jr. Recognition Award. Barb has been instrumental in developing programs that increase diversity on campus as well as within the broader science, technology, engineering and mathematics (STEM) community.

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Terri Hogue’s (CEE) graduate student, Paul Michellety, was awarded an Outstanding Student Paper Award (OSPA) for their presentation skills at the 2013 Fall American Geophysical Union Meeting.