

THE SCHOOL OF *natural sciences & mathematics*

and the

Vice President of Research & Economic Development

Proudly Present

Chris Rogers, Ph.D.

*Professor of Mechanical Engineering
Tufts University, Massachusetts*

**“Using LEGO® Bricks and Robotics:
Engineering Education for All”**



Tuesday, April 4, 2006

2 p.m. – 4 p.m.

ECSS 2.102

Dr. Rogers will present the work done at the Tufts' Center for Engineering Education Outreach with LEGO® in developing ROBOLAB; an educational toolkit developed at Tufts with the support of National Instruments and LEGO®.

Dr. Chris Rogers, recognized by the National Science Foundation for his work in making engineering accessible and exciting to students of all ages, is involved in six different research areas: particle-laden flows, telerobotics and controls, slurry flows in chemical-mechanical planarization, the engineering of musical instruments, measuring flame shapes of couch fires, and in elementary school engineering education. His work has been funded by NSF, NASA, Intel, Boeing, Cabot, Steinway, Selmer, Fulbright, and the LEGO® Corporation. Rogers has a strong commitment to teaching, including learning robotics with LEGO® bricks. He has worked with LEGO® to develop ROBOLAB, a robotic approach to learning science and math.

*For more information, contact Metta Alsobrook at 972-883-4154 or at metta.alsobrook@utdallas.edu
or visit www.utdallas.edu/nsm/news*

THE UNIVERSITY OF TEXAS AT DALLAS

