



The ASME Philadelphia Section Presents Regional **Bioengineering** Panel Discussion



Widener University Freedom Hall 1st Floor
6pm Thursday, December 5th, 2013

Please join us for a presentation by Philadelphia area university professors on their bioengineering research activities.



John Jeka, Ph.D., Temple University

Dr. John Jeka is a Professor and Chair of the Cognitive Motor Neuroscience Laboratory in the Department of Kinesiology at the Temple University, and Professor Emeritus of University of Maryland, with appointments in Neuroscience/Cognitive Science and Bioengineering. Dr. Jeka is internationally recognized for his work on human locomotion and balance, with a specific interest in how information from multiple senses is fused for upright stance control.

Thomas Merrill, Ph.D., Rowan University

Dr. Tom Merrill's research interests include energy systems, biotransport modeling, and medical devices. Prior to joining Rowan University, Dr. Merrill worked in industry for 13 years including: United Technologies Carrier, Abiomed, Wyeth Research, MicroDose Technologies, and FocalCool - a medical device startup company.



Sriram Balasubramanian, Ph.D., Drexel University

Dr. Sriram Balasubramanian's research experience includes experimental biomechanics in the areas of pediatric head and neck injury, and orthopedic biomechanics of the knee and spine. His current research efforts include studying the structural characteristics of the pediatric thoracic cage using CT scans and developing an age-equivalent animal model for pediatric long bones.

Mark A. Nicosia, Ph.D., Widener University

Dr. Nicosia is the Widener University Mechanical Engineering Chair. He specializes in biomechanics and computational mechanics. He has conducted research on swallowing difficulties. He also worked with a team of biomechanical engineers to develop a finite element model of percutaneous mitral valve dilatation.



A light dinner will be provided, please **make reservations** with Dean Cave at 610-531-9561 or dean.cave@lmco.com

Please park in the Widener lot North-East of Kirkbride Hall, 17th and Walnut Streets, Chester, PA
Freedom Hall is #37 on the map.

North on I-95:

Take Exit 6 and merge onto 12th Street,
Left onto Edgemont Avenue (Rt 352)
1st Right onto Providence Avenue (Rt 320)
Right onto 16th Street
Left onto Walnut Street

South on I-95:

Take Exit 6 for PA 320
Merge onto Providence Avenue (Rt 320)
Right onto Walnut Street