09/11/15	**Dr. David Phillips, CFD Research Scientist, Cascade Technologies** "Challenges in CFD Simulation for Engineering Applications"	**Room 227 Mudd** 11:00am-12:00pm
09/18/15	**Dr. Nabil Simaan, Associate Professor, Depts. Mechanical Engineering and Otolaryngology, Vanderbilt University** "Addressing the Needs of Emerging Surgical Paradigms Using Intelligent Surgical Robots and Complementary Situational Awareness"	**Room 227 Mudd** 11:00am-12:00pm
09/25/15	**Dr. Ann Marie Sastry, Co-Founder and CEO of Sakti3** "Solid State Energy Storage: Technology Across Sectors"	**Room 227 Mudd** 11:00am-12:00pm
10/02/15	**Dr. Tomasso Lenzi, Research Scientist at the Center for Bionic Medicine of the Rehabilitation Institute of Chicago** "Adaptive Control Strategies and Hybrid Actuation Systems for Robotic Leg Prostheses"	**Room 227 Mudd** 11:00am-12:00pm
10/09/15	**Dr. Galip Ulsoy, C.D. Mote, Jr. Distinguished University Professor of Mechanical Engineering and Clay Ford Professor of Manufacturing, University of Michigan** "Reconfigurable Manufacturing Systems: The Role of Dynamics and Control"	**Room 227 Mudd** 11:00am-12:00pm
10/16/15	**Prof. Julien Meaud, Department of Mechanical Engineering, Georgia Tech** "Investigating Hearing Biomechanics Using a Physiologically-Based Computational Model"	**Room 614 Shermerhorn** 11:00am-12:00pm
10/23/15	**Professor Matthew T. Mason, Computer Science & Robotics, Carnegie Mellon University** "Robotic Manipulation with Simple Hands"	**Room 227 Mudd** 11:00am-12:00pm
10/30/15	**Dr. Jonathan Lenchner, Sr. Technical Staff and Master Inventor Intelligent Power Mgmt. IBM T. J. Watson Research Center** "From Robots to Smart Meeting Rooms: Building Systems to Help Us Make Sense of the World"	**Room 227 Mudd** 11:00am-12:00pm
11/06/15	**Dr. Aaron Wemhoff, Associate Professor and Director of Graduate Studies Department of Mechanical Engineering, Villanova University** "Quantifying Nano-Enhancement in Organic Phase Change Material"	**Room 227 Mudd** 11:00am-12:00pm
11/13/15	**Dr. Elaine Oran, Glenn L. Martin Institute Professor of Engineering, Department of Aerospace Engineering, Univeristy of Maryland** CANCELLED	**Room 227 Mudd** 11:00am-12:00pm
11/20/15	**Suryarghya Chakrabarti, Mechanical Enineer, GE Global Research** "Nonlinear Structural Dynamics in Turbomachinery"	**Room 227 Mudd** 11:00am-12:00pm
12/04/15	**Dr. Mehmet Dokmeci, Instructor of Medicine at Harvard Medical School** "Microscale Sensors and Systems for Tissue Engineering and Regenerative Medicine Applications"	**Room 227 Mudd** 11:00am-12:00pm