Spring 2018 Colloquium Series Schedule

Wednesdays, 3:30 – 4:30 p.m. (refreshments/social hour at 4:30)
Easton Hub Auditorium (in the Fiber Optics Building)

January 24  Title: The Engineering Science of Protecting Business Value
              Professor Louis Gritzo, FM Global, VP of Research

January 31  Title: Have You Talked To Your Building Lately? A Few Ideas Of What Can Be Leveraged From An Instrumented Building. Professor Pablo Tarazaga, Virginia Tech

February 7  Title: Micro and Mesoscale Additive Manufacturing
              Professor Rahul Panat, Carnegie Mellon University

February 14 Title: Exciting Naval Research Built on a Foundation of Rutgers Engineering
                   Professor Alexey Titovich, NSWC Carderock Division

February 21 Title: Nanoscale Factors Controlling Friction, Lubrication, and Wear: From 2D Materials to Engine Oil. Professor Robert Carpick, University of Pennsylvania

February 28 Title: Electrotransfection for Gene Delivery.
                   Professor Fan Yuan, Duke University

March 7      Title: Thread Diagnostics: Sensors, Circuits, Microfluidics and Drug Delivery
              Professor Sameer Sonkusale, Tufts University

March 21     Title: Mechanics of Cell-Matrix Interactions in Three-Dimensions
              Professor Guruswami Ravichandran, Caltech

March 28     Title: Virtual Surgery
              Professor Suvranu De, RPI

April 4      Title: TBD
              Professor Timothy Secomb, University of Arizona

April 11     Title: Bioprinting: Implementation, Process Dynamics and Process-Induced Cell Injury. Professor Yong Huang, University of Florida

April 18     Title: Fast and Efficient Underwater Propulsion Inspired By Biology
              Professor Alexander Smits, Princeton University

April 25     Title: TBD
              Professor Calvin Hong Li, Villanova University

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