



**Department of Mechanical Engineering**  
**Fall Term 2009**  
**Time: 2:30-3:30 pm, ITE 227**  
**(FINAL)**

<p>Speaker: Dr. <b>Mark David Lim</b>  Office of Biorepositories and Biospecimen Research National Cancer Institute  National Institutes of Health  Title: Opportunities for innovative technologies in cancer research and resources for their development from the National Cancer Institute</p>	<p>September 11  Host: <b>Dawn</b></p>
<p>No seminar</p>	<p>September 18  Host:</p>
<p>Speaker: Dr. <b>Marissa Nichole Rylander</b>  Assistant Professor, Mechanical Engineering  Virginia Tech  Title: TBD</p>	<p>September 25  Host: <b>Liang</b></p>
<p>Speaker: Dr. <b>Petia M. Vlahovska</b>  Assistant Professor, Thayer School of Engineering  Dartmouth College  Title: Red blood cell dynamics in microcirculatory flows</p>	<p>October 02  Host: <b>Chuck</b></p>
<p>Speaker: Dr. <b>Kevin Keegan</b>  Professor, Veterinary Medical Teaching Hospital  University of Missouri  Title: Inertial sensing of equine lameness</p>	<p>October 09  Host: <b>Uri</b></p>
<p>Speaker: Dr. <b>J. Michael McCarthy</b>  Professor, Mechanical and Aerospace Engineering  University of California, Irvine  Title: Kinematic Synthesis of Complex Articulated Systems</p>	<p>October 16  Host: <b>Haijun</b></p>
<p>Speaker: Dr. <b>Jeffrey J. Swab</b>  Ceramic Research Engineer  U.S. Army Research Laboratory  Title: TBD</p>	<p>October 23  Host: <b>George</b></p>
<p>Speaker: <b>Dr. Darryll J. Pines</b>  Dean, Clark School of Engineering and Professor, Mechanical and Aerospace Engineering  University of Maryland, College Park  Title: Integrated System Health Management for Mission Critical Success</p>	<p>October 30  Host: <b>Weidong</b></p>
<p>Speaker: Dr. <b>Ronghui Ma</b>  Title: TBD</p>	<p>November 06  Host: <b>Shlomo</b></p>
<p>Speaker: Dr. <b>Satyandra K. Gupta</b>  Professor, Mechanical Engineering  University of Maryland, College Park  Title: A Computational Framework for Simulation Driven Innovation and Discovery</p>	<p>November 13  Host: <b>Haijun</b></p>
<p>Speaker: Dr. <b>Massimo Ruzzene</b>  Associate Professor, D. Guggenheim School of Aerospace Engineering, GW. Woodruff  School of Mechanical Engineering  Georgia Institute of Technology  Title: TBD</p>	<p>November 20  Host: <b>Weidong</b></p>
<p>Speaker: Dr. <b>Nicholas P. Jones</b>  Benjamin T. Rome Dean, Whiting School of Engineering  Johns Hopkins University  Title: Advances in Understanding Stay Cable Vibration</p>	<p>December 04  Host: <b>Weidong</b></p>