



**Spring 2012 – Mechatronics Speaker Series**  
**Fridays at 4:00PM in 215 Fluor Daniel**

<b>Dates</b>	<b>Speaker and Title</b>
JAN 27	Dr. Burg , “Research Ethics”
FEB 03	Dr. Fang “Overview of Institute Medical Robots, Micro-Robots, Network Robots Research at Nankai University”
FEB 10	Q. Yao, “Vehicle Dynamics Simulation and Scoring System”
FEB 17	G. Mahler, “Traffic Signal State Prediction”
FEB 24	Dr. Fang “Underactuated Crane Control”
MAR 02	T. Wei and J. Finn, “A/C Cooling System Design and Modeling”
MAR 09	S. Samant, J. Rodriguez, and T. Freeman, “Run-off-Road and Recovery”
MAR 30	P. Xu, “Overview of Advances in UAV Control” S. Obuz, “Time-Delay Systems”
APR 06	B. Oliver, “Wind Energy Diagnostic System”
APR 13	D. Salvi, “Characterization of the AESOP Robot”
APR 20	R. Schkoda, “Clustering of Multivariate Time Series”
APR 27	P. Srikanth, “Demonstration of Wave Haptic Control”

**Note:** *Student presentations in the forum presentations should be 20 minutes in length followed by a 5 minutes Question & Answer period similar to an American Controls Conference (ACC) session.*

