

Spring 2009 ME GRADUATE STUDENT SEMINAR

(Note if MS student with 20 min presentation, two seminars will be scheduled on the same day)

Date	Name	Research Area/Title	Duration
1/23/09	Prof. May-Win Thein	An overview of Prof. Thein's Research	40 Mins
1/30/09	Faraz Mehdi	Mean Momentum Analysis in Rough Wall Boundary Layers	40 Mins
2/6/09	Chris Suprock	Development, validation, and exploration of wireless sensor integrated milling tools and their use for characterizing regenerative chatter	40 Mins
2/13/09	Prof. Igor Tsukrov	Right Whales in the Wrong Place: Numerical Model of a North Atlantic Right Whale Ship Strike	
2/20/09	Andrew Drach	Analysis of Flexible Structures in Marine Environment	20 Mins
	Chad Everbeck	Heat Exchanger Design for Inter-Stage Compression Cooling	20 Mins
2/27/09	John Schroetter	The Fundamental Flow Physics of Liquefied Biomass	20 Mins
	Borys Drach	Micromechanical Modeling of Carbon/Carbon Composites	20 Mins
3/06/09	Lijie Wang	Effect of Grain Size and Specimen Size on Deformation in Microbending	20 Mins
	Zhexuan Zhang	The Wake of the Earth Subjected to the Solar Wind	20 Mins
3/13/09	Invited Speaker		40 Mins
3/20/09	Spring Break	No classes	
3/27/09	Invited Speaker		40 Mins

4/3/09	Invited Speaker		40 Mins
4/10/09	Jared Perkins	Celestial Navigation (CelNav): Lunar Surface Navigation	20 Mins
	Ivaylo Nedyalkov	Control of Cavitating Flows	20 Mins
4/17/09	Susan Gagliardi		20 Mins
	Surupa Shaw	Patterns in Surface Driven Flows	20 Mins
4/24/09	Tugce Kasikci	Investigation of a New Stress Based Failure Criterion for Sheet Metal Forming	20 Mins
	Firat Eren	Tool Condition Monitoring Utilizing Torque and Temperature Sensors	20 Mins
5/1/09	Beytullah Erdogan	The Ethanol Production Process of Corn Stover	20 Mins
	Anjali Parkhi	Scaleup of Field Assisted Nanopatterning	20 Mins
5/8/09	Luncheon		