

Dept. of Mechanical Engineering
ME282 -- Spring 2003 Seminar Series -- Fridays 2:30-3:30

Fall 2002 schedule on page 2

Date	Name	Title
January 17	Victor Rossi	Brief history of Jazz
January 24	Victor Kosmopolous	PhD thesis proposal
January 31	Scott McNulty Ed Burdick	MS non-thesis seminar
February 7	Luca Cortelezzi McGill University	Advanced fluid dynamics topic
February 14	Cynthia Lee	Intervertebral disc culture system: Mechanical and biological results
February 21	E-week presentation: Travis Johnson Mark Miller Mahendra Patel Peter Hauser	2002 National ASME Senior design contest and Award Ceremony
February 28	Brian Esser	Active mass damping of aerospace electronics
March 7	Andy Ruina Cornell University	
March 14	Yoav Peles Rensselaer Polytechnic Institute	Fluid flow and heat transfer in MEMS
March 21	Spring Recess	
March 28	Matt McGarry	PhD thesis proposal
April 4	Graham Spencer	MS Thesis Proposal: Dynamic Torsional Response of a Tubular Composite Drive Shaft
April 11	Matt Anderson, Tracy Conner, Stephanie Dewing, Mark Miller	ASME 2003 Senior design contest
April 18	Michael Coleman	Dynamics and Stability of Monocycles and Figure Skaters
April 25	Honors Day	Seminar cancelled

Seminars with dates to be determined:

Graham Spencer: MS Thesis Proposal: Frequency Response of a Tubular Composite Drive Shaft

For the latest information, check on-line at: <http://www.emba.uvm.edu/~iatriadis/me281/>

Contact james.iatriadis@uvm.edu with any changes.

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Spring 2003 schedule on page 1

Date	Speaker	Title
August 30	Tony Keller	Fall Mixer: Faculty, Graduate & Undergraduate students invited
September 6	Alex Povitsky Concordia University	Fluid Mechanics of Manufacturing of Carbon Nanotubes
September 13	Xu Zhou	Large-eddy Simulation of Vortex-induced Instability in Jets
September 20	Dr. Philip Byrne, COMSOL, Inc.	FEMLAB Multiphysics Modeling in Engineering Applications (1 hour on general applications followed by 1 hour workshop for those interested)
September 27	Lars Gilbertson Univ. of Pittsburgh	In-Situ Tissue Engineering of the Intervertebral Disc
October 4	Salem Bouhairie, McGill University	Simulation of Heat Transfer around a Cylinder in a Cross-Flow
October 11	Richard He	PhD thesis proposal
October 18	Fall Recess	NO SEMINAR
October 25	Beth Winkelstein Univ of Pennsylvania	Lumbar Nerve Root Mechanics in Compression: Implications for Persistent Low Back Pain
November 1	Iztok Tiselj	Institute "Jozef Stefan", Reactor Engineering Division", Ljubljana, Slovenia
November 8	John A. Thompson- Figueroa	Ex vivo measurement of mouse pulmonary artery biomechanics
November 15	Tim Harris	MS. Thesis Proposal
November 22	Val Kagan	Hexapods, Mechatronics and Parallel Kinematics Machines
November 29	Thanksgiving Recess	NO SEMINAR
December 6	Amy Roy	MS Thesis Proposal

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