

# Department of Mechanical and Manufacturing Engineering

## Graduate/Special Seminar Series

**Mondays 3:30 pm, Room E2-393, EITC**

**Co-organizers: N. Sepehri and C. Wu**

### First Term

September 8, 2008	<i>Welcoming new and ongoing graduate students</i> <i>Overview of our graduate/research programs and new initiatives</i>
September 15	Professor Christine Wu, Dept. of Mechanical Engineering <i>What NOT to do when applying for a scholarship</i>
September 22	Professor Jack Cahoon, Dept. of Mechanical Engineering <i>Material research in microgravity</i>
September 29	Professor Sandra Ingram, Faculty of Engineering <i>What NOT to do when giving an effective seminar</i>
October 6	Mr. Geoff Taylor, Inventor, Vista Medical, Winnipeg <i>Innovation and patenting process</i>
October 13	Holiday
October 20	Tracy Hunt, Master's student <i>Design of a sensory test station for forearm splinting evaluation</i> Amir Birjandi, Doctoral student <i>Effect of turbulence on marine energy extraction</i>
October 27	Samuel Paul, Postdoctoral Fellow <i>Fluid Mechanics</i>
November 3	Nasr Al-Hinai, Doctoral student <i>Robust genetic algorithm for flexible job-shop scheduling</i> Xiumei Kang, Doctoral student <i>Integration of CAD Models with Product Assembly Planning in a Web-based 3D Visualized Environment</i>
November 10	Tingting Zhao, Master's student <i>3D building navigation</i> Godwin Tay, Master's student <i>Rough-wall flows in adverse and favorable pressure gradients</i>
November 17	Andrea Kraj, Doctoral student Basic Concepts of Isolated Power Systems
November 24	Professor Tony Szturm, School of Medical Rehabilitation, <i>Adaptive exercise telegaming and automated performance tracking for rehabilitation of hand-arm function, gaze disorders and balance/mobility disorders</i>
December 1	Mr. Malcolm Symonds, Engineer in Residence <i>What NOT to do as a competent engineer working in industry</i>

**All graduate students are encouraged to attend.**

**Tea, coffee, cookies, sandwiches and more ... will be provided**