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

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

All graduate students are encouraged to attend.  

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