

Geodesy and Geomatics Engineering Graduate Seminar Conference

*Dineen Auditorium – C13
Wednesday, November 22, 2006*

- 02:45 Opening Remarks by Dr. Susan Nichols
- Session 1 GPS and Surveying**
Chair: Rajavel Duraiswamy
- 02:50 Development of a Semi-Automated System for Monitoring Structural
Deformations Using Laser Reflectorless Instrumentation.
Chris Gairns
- 03:10 Bringing GPS into Harsh Environments for Fully Automated Deformation
Monitoring
Jason Bond
- 03:30 High Latitude GPS Kinematic Positioning Under Various Neutral
Atmospheric Mitigation Strategies
Reza Ghoddousi-Fard
- 03:50 L2C Data Collection and Analysis using a Trimble R7 GPS Receiver
Liliána Sũkeová
- 04:10 **Coffee Break**
- Session 2 Remote Sensing, Ocean Mapping and Marine Policy.**
Chair: Shawn Macfarlane
- 04:25 The Wavelet-Based Image Registration Technique for High Resolution
Remote Sensing Image
Gang Hong
- 04:45 Applying Digital Image Analysis Techniques
to Reduce Structured Noise in Backscatter Mosaics
Aluizio Maciel de Oliveira Junior.
- 05:05 The Use of Geographic Information Systems in Aquaculture Site Selection
in Passamaquoddy Bay, New Brunswick
Terry Johnston
- 05:25 Close Remarks by Dr. Susan Nichols
- 05:30 Reception