



SPoRT Seminar Series Presents:

***Weather Modeling Activities at Alaska's
Arctic Region Supercomputing Center***

**Dr. Don Morton
University of Alaska Fairbanks
Arctic Region Supercomputing Center**

**Date: Wednesday, October 19, 2011
Time: 11:00 A.M.**

Location: NSSTC Conference Room 1010

Abstract:

Dr. Morton has been working on atmospheric modeling and operational weather modeling projects in support of a number of National Weather Service Weather Forecast Offices (WFOs) in the Alaska Region since 2004. He has deployed operational weather models for the Missoula and Fairbanks WFOs. Currently, he is working to produce an Alaska domain of the High-Resolution Rapid Refresh (HRRRAK) with assimilation of conventional and satellite observations using the Grid Point Statistical Interpolation (GSI) data assimilation system. The seminar will be an overview of this project and other ongoing atmospheric modeling projects at the University of Alaska Fairbanks.