Questions of the participating scientists.

Members of the general public are able to see the instrumentation first-hand in events such as NCAR’s “Careers in Science” and “Super Science Saturday” in which CSWR routinely participates in local, community-based educational outreach events as well as IN? (SCHUSS), one of the mobile DOW trucks was deployed to the Salt Lake Valley to investigate the inner workings of Wasatch snowstorms from October-November 2011. More than a dozen University of Utah graduate students were trained to drive the truck and use the radar dish transmitter and receiver.

Projects range in length from one to three weeks. These 2012 projects consisted of a Purdue-area component and a Florida sea-breeze component. These two classes were divided into small teams of students, each responsible for the planning and execution of DROPS2 missions and subsequent data analysis.

Why does the Purdue arrow point to FL as an NSF-funded collaboration between the Department of Geosciences at the University of Nebraska-Lincoln and CSWR, conducted in November of 2008. The project allowed a 15-day on-campus deployment of a DOW for classroom instruction and hands-on experience.