Patricia Beddows Equipment Award (Sep 2010): Campbell Scientific CR1000 Meteorological Station

This instrumental suite includes temperature, wind speed and direction, barometric pressure, solar radiation, relative humidity, and precipitation, including snow with a heated rain-gauge. The station will be co-deployed with the Picarro CO2 monitoring station spearheaded by Dr. Jacobson (also partially funded by ISEN; nuco2.earth.northwestern.edu). The data will support the interpretation of the CO2 concentrations and isotopic values measured by the Picarro, and over time will form the basis for a new climate norm for the region.

Pictured: Dr. Beddows assembles the Campbell Scientific CR1000 Meteorological Station that will be installed on the roof of Scott Hall on Sheridan Road.