DISTINGUISHED ALUMNI

Jeff Anderson first became interested in weather in the snowy foothills of the Wasatch Mountains where he built many of his own instruments during high school. This naturally led to a B.S. in meteorology from the University of Utah along with a second major in computer science in 1984. Research on object-oriented simulation systems on very early parallel computers led to a M.S. in computer science from Berkeley. Then, it was back to the atmosphere with a Ph.D. exploring global atmospheric dynamics from Princeton University in 1990. A postdoc at NOAA's Climate Analysis Center focused on extended range numerical prediction (10 days to a month). He then accepted a position as a scientist at NOAA's Geophysical Fluid Dynamics Lab (GFDL) where he remained until 2001. During his time at GFDL, he worked on the development of a new atmospheric model and also had a chance to teach numerical weather prediction as an adjunct professor at Princeton. Since 2001, he has been at the National Center for Atmospheric Research leading the development of the Data Assimilation Research Testbed, a community ensemble data assimilation facility. He still has some time to do basic research on data assimilation methodology. He particularly enjoys working with students, ranging from middle schoolers through postdocs.