i. Invited Talks

Listing is for 2010 to 2015, Current GSD Staff Only


Steve Albers, Invited Seminar Talk, “The LAPS Cloud Analysis: Validation with All-sky imagery and development of a variational cloud assimilation”, University of North Dakota, October 9, 2014


Ligia Bernardet, Invited Talk, “The role of testbeds in NOAA for transitioning NWP research to operations”, European Centre for Medium-Range Weather Prediction (ECMWF), Reading, UK, November 18, 2013.

Ligia Bernardet, Tutorials, "Hurricane Weather Research and Forecasting (HWRF) Model". Boulder Colorado, 2010 and 2011; College Park, Maryland, 2014; and Taiwan, 2014.


Christopher Clack, Invited Talk, “Cost-competitive reduction of carbon emissions of up to 80% from the US electric sector by 2030”, Department of Engineering and Public Policy, Carnegie Mellon University, Pittsburgh, PA, 2015.


Christopher Clack, Invited Talk, “Does the continental United States have the weather to support large-scale wind and solar deployment?” AMS Annual Meeting, San Diego, CA, 2013.


Lidia Cucurull, Invited Talk, “Use of GNSS Radio Occultation data at NOAA”, Coordination Group for Meteorological Satellites (CGMS)--Joint Occultations for Probing Atmosphere and Climate (OPAC) and International Radio Occultation Working Group (IROWG), near Graz, Austria, September 2013.


Tracy Hansen, Plenary Talk, "Hazard Services”, Central Region MIC/HIC meeting, Kansas City, MO, May 2014.


Hiliary Peddicord, Invited Talk, “NOAA's SOS Explorer and Data Visualization Resources”, Climate Science Workshop, NOAA Climate Stewards Education Project, UCAR, Boulder, Colorado, June 2015

Tanya Peevey, Invited Talk, “A case study analysis of the double tropopause and the tropopause inversion layer related to the warm conveyor belt and other midlatitude systems”, Swiss Federal Institute of Technology (ETH), Institute for Atmospheric and Climate Science, Zurich, Switzerland, March 2014
Tanya Peevey, Invited Talk, "The relationship between the double tropopause (DT) and the tropopause inversion layer (TIL) in mid-latitudes", Johannes Gutenberg University of Mainz, Institute for Atmospheric Physics, Mainz, German, December 2013


Jeff S. Smith, Invited Talk, “Introduction to the NOAA Earth Information System (NEIS)”, Gulf of Maine Research Institute Workshop on Data Visualization to Support Ecosystem Based Management, Portland, Maine, February 5-6, 2013.


Jebb Q. Stewart, Invited Talk, "Exploring interoperability: The advancements and challenges of improving data discovery, access, and visualization of scientific data through the NOAA Earth Information System (NEIS)". Search and Discovery of Scientific Data (IN031), San Francisco, CA, American Geophysical Union, Dec. 9 – 13 2013.


Zoltan Toth, Invited Talk, “THORPEX: Accomplishments and work ahead”, 5th THORPEX Asia Science Workshop, Jeju, South Korea, November 4-6, 2013.


Betsy Weatherhead, Invited Panelist, 2014-11-18: US India Technical Summit. US Department of State, Delhi, India


Betsy Weatherhead, Invited Talk, 2014-11-25: Telangana State Planning - the role of weather forecasts, Hyderabad


Betsy Weatherhead, Invited Talk, 2014-11-19: 'Techniques for Identifying Small Advances in Forecasting'. National Centre for Medium Range Weather Forecasting, Delhi, India

Betsy Weatherhead, EGU, 2014-5-2: Improvements in approaches to forecasting and evaluation techniques, Vienna, Austria

Betsy Weatherhead, Invited Talk, American Association for the Advancement of Science Annual Meeting, 1/2012 Indigenous Knowledge


Betsy Weatherhead, Invited Talk, Germany, 2011, Max Planck Institute, Use of Unmanned Aircraft in Support of Environmental Science.


Betsy Weatherhead, 2011-3-28: Advances in techniques to understand linkages between ice quality and seal populations: Arctic Science Summit Week, Seoul, and Republic of Korea


Betsy Weatherhead, 2011-12-5: Analysis of detailed, sub-cloud field images of Arctic sea ice. AGU Annual Meeting: In Situ and Field-Based Measurements of the Cryosphere I, San Francisco, CA, USA


Betsy Weatherhead, Invited Talk, 2012-2-16: Indigenous Insights on Climate Change. Annual Meeting of the American Association for the Advancement of Science, Vancouver, Canada

Betsy Weatherhead, 2012-9-1: Designing Monitoring Systems to Detect Changes in Water Vapor. WMO: Global Climate Observing System Reference Upper Air Network, Lindenberg, Germany
