

First Name	Last Name	Poster Title	Location
Yufei	Ai	Geostationary satellite-based 6.7 μm band best water vapor information layer analysis over the Tibetan Plateau	Row 1
Bryan	Baum	Creating a high spatial resolution CO ₂ -sensitive 13.3 μm channel for AVHRR and VIIRS	Row 1
Eva	Borbias	A Unified and Coherent Land Surface Temperature and Emissivity (LST&E) Earth System Data Record (ESDR) for Earth Science Research	Row 1
Gabe	Bromley	Optimizing the Collocation of Instrument Measurements and Field Sampling Activities	Row 1
Bob	Carp	McIDAS-V: A Data Analysis and Visualization Tool for Environmental Satellite and Geophysical Data	Row 1
Kai-Wei	Chang	How does spectral information from radiometers vary across ice cloud regimes?	Row 1
Jun	Cheng	Reduced Interdecadal Variability of Atlantic Meridional Overturning Circulation under Global Warming	Row 1
John	Cintineo	The NOAA/CIMSS ProbSevere Model	Row 1
Russell	Dengel	RealEarth	Display
Ross	Dixon	Spatial Patterns that Covary with Lightning	Row 2
Ross	Dixon	The Effect of Moisture Perturbations on the Position and Strength of the Saharan Heat Low in the Community Earth Systems Model	Row 2
Alyson	Douglas	Quantification of Aerosol-Cloud Interactions	Row 2
Andrew	Dzambo	Using Doppler Spectrum Skewness to Assess the Onset of Drizzle in Warm Clouds	Row 2
Mike	Foster	Assessment of Long-Term Stability in the PATMOS-x Cloud Climate Data Record	Row 2
Pat	Fry	Uranus' Persistent Patterns and Features from High-SNR Imaging in 2012-2014	Row 2
Chris	Gibson	Agile Sub-Ice Geological Drill System	Row 2
Lucas	Gloege	A Global Evaluation of Model Parameterizations for Carbon Export and Remineralization	Row 2
Alex	Goldstein	The Dynamics and Evolution of the Late January 2015 Northeast Blizzard Forecast Challenge	Row 3
Tom	Greenwald	Uncertainties in satellite passive microwave estimates of cloud liquid water path	Row 3
Sarah	Griffin	Examining Trends in Satellite-Detected Overshooting Tops as a Potential Predictor Of Tropical Cyclone Genesis	Row 3
Sifan	Gu	Coherent response of Antarctic Intermediate Water and Atlantic Meridional Overturning Circulation to climate change during the last deglaciation	Row 3

First Name	Last Name	Poster Title	Location
Mathew	Gunshor	Employing Short Courses to Prepare for the GOES-R Satellite Series	Row 3
Zachary	Handlos	Composite Analysis of Large-Scale Environments Conducive to West Pacific Polar/Subtropical Jet Superposition	Row 3
April	Hang	The Effect of Cloud Type on Earth's Energy Balance	Row 3
David	Hoese	Polar2Grid: Reprojecting Satellite Data Made Easy	Row 4
Kuniaki	Inoue	On Diagnostic Applications of Gross Moist Stability	Row 4
Tommy	Jasmin	CIMSS Climate Data Portal	Row 4
Jay	Johnson	The 1751 m South Pole Ice Core: Recovering a 50,000 year environmental record	Row 4
Kaitlyn	Krzyzaniak	A Potential Mechanism for Atmosphere-Ocean Coupling in the Madden-Julian Oscillation	Row 4
Mark	Kulie	Multi-Frequency Microwave Radiometer Simulations of GCPEX Surface Snowfall Events Using In-Situ Microphysics	Row 4
Lewis	Kunik	Multiscale Observational Constraints on CO2 Flux Estimation using an Inverse Modeling Approach	Row 4
Matthew	Lazzara	Applications of a Polar Automatic Weather Station Network to Benefit Polar Numerical Modeling	Row 5
Aaron	Letterly	The influence of winter cloud on summer sea ice in the Arctic, 1983-2013	Row 5
Zhenglong	Li	Exploring Value-added Impact from Geostationary Hyperspectral Infrared Sounder on Hurricane Forecasts	Row 5
Yue	Li	A Study of Global Cirrus Optical and Microphysical Properties Based on an Efficient Infrared Retrieval Method	Row 5
Huaran	Liu	Substituting Atmospheric Observations With Reanalysis in Coupled Data Assimilation Process	Row 5
Yinghui	Liu	A Blended Ice Concentration Product based on Visible/infrared and Microwave	Row 5
David	Loveless	SPARC-Observed Bore Passages during PECAN	Row 5
Willem	Marais	Progress Towards Improved Backscatter and Scatter Inversion Algorithms for Space-based Lidar Systems	Row 5
Graeme	Martin	CSPP Geo support for processing Himawari, GOES-R and current GOES data	Row 6
Marian	Mateling	Global Snowfall: A Remote Sensing and Reanalysis Perspective	Row 6
Alex	Matus	Climate Impacts of African Biomass Burning Aerosols	Row 6
Paul	Menzel	35 Years of Cloud and Moisture Products using HIRS	Row 6
Aronne	Merrelli	"True Ringing" Artifacts in Unapodized FTS Measurements	Row 6
Dave	Mikolajczyk	Antarctic Automatic Weather Stations Map 2016	Row 6
Ethan	Nelson	Anatomy of Two Online Teaching Tools Using Free and Open Source Technologies	Row 6

First Name	Last Name	Poster Title	Location
Johannes K.	Nielsen	No impact from PATMOS-x derived deep convection on GPS RO gravity wave spectra.	Row 6
Ester	Nikolla	CLARREO: Using OMPS and AIRS Data In Ozone Spectroscopy	Row 7
Henry	Nuckles	Monitoring Ice Depth Thickness on Lake Mendota	Row 7
Lindsey	Nytes	The Periodic Behavior of Tropical Jet Available Potential Energy	Row 7
Leigh	Orf	Tornado Videos	Display
Claire	Pettersen	Microwave signatures of ice hydrometeors from ground-based observations above Summit, Greenland	Row 7
Claire	Pettersen	Lake Effect Snow: A Combined Micro Rain Radar and Microphysical Analysis	Row 7
Brad	Pierce	Characterizing NUCAPS retrieval quality for CO and CH4 - A step towards improving air chemistry applications	Row 7
Pete	Pokrandt	Rooftop Camera	Display
Ilya	Razenzov	High Spectral Resolution Lidars	Row 7
Shellie	Rowe	On the Relationship between Inertial Instability, Poleward Momentum Surges and Jet Intensifications near Midlatitude Cyclones	Row 7
Shellie	Rowe	On the Similarity of Upper Tropospheric Potential Vorticity Dipoles in Tropical and Midlatitude Deep Convection	Row 8
Christopher	Rozoff	Probabilistic Prediction of Tropical Cyclone Rapid Intensification using Passive Microwave Imagery	Row 8
Karen	Russ	Prediction of Thermodynamic Water Vapor Response to Isolated Paleoclimate Forcings	Row 8
Kathryn	Sauter	Impact of Convection on the Processing, Transport and Redistribution of Dust Aerosols for Tropical Storm Debby	Row 8
Steven	Schill	Development and application of a hygroscopicity basis set for the analysis of the mixing state of nascent sea spray aerosols	Row 8
Larry	Sromovsky	Cloud clearing in the wake of Saturn's Great Storm of 2010-2011	Row 8
Samantha	Tushaus	The Microwave Snow Scattering Signature: Precipitation Regime Dependence	Row 8
Paolo	Veglio	IIR sensitivity analysis to definition of ice crystal scattering model	Row 8
Tim	Wagner	Rapidly updating boundary layer observations during the 2015 Nickerson, Kansas, tornado	Row 9
Pei	Wang	The impact of the high Temporal Resolution GOES/GOES-R Moisture information on Severe Weather Systems in Regional NWP Model	Row 9
Fuyao	Wang	Evaluating CMIP5 Models' Representation of Oceanic Drivers of North African Climate	Row 9
Fuyao	Wang	Trends in Extreme Geopotential Heights over North America: Another Perspective to Investigate Extreme Weather Events	Row 9

First Name	Last Name	Poster Title	Location
Matthew	Westphall	Sea Surface Emissivity and Temperature Measurements from the M-AERI during the ACAPEX Campaign	Row 9
Nancy	Wiegand	An Idea for using Semantic Technologies to Enhance Finding SSEC Images	Row 9
Skylar	Williams	Intercomparison of Vertical Profiles from Commercial Aircraft to NWS Radiosondes	Row 9
Anthony	Wimmers	The Global Circulation of TPW at High Temporal Resolution from Microwave Satellites	Row 10
Anthony	Wimmers	New Methods of Evaluating NWP Tropical Cyclone Depiction Using the ARCHER Algorithm	Row 10
Shu	Wu	system design and evaluation of a climate forecast system	Row 10
Ke	Xu	Scaling of energy exchange and evapotranspiration over heterogeneous surface	Row 10
Keiko	Yamamoto	Dust detection using IR channels of Himawari-8	Row 10
Yan	Yu	Observed oceanic and terrestrial drivers of North African climate	Row 10
Yafang	Zhong	Understanding Recent Warming of the Laurentian Great Lakes	Row 10