

AGU FALL MEETING

New Orleans

11-15 Dec. 2017 What will *you* discover?

Session Date	Time	Last Name	First Name	Affiliation	Poster/Abstract Title for Presentation	Presentation Type	Session Number and Title	Location
Monday								
11 December 2017	8:00 am - 10:00	Bushuk	Mitchell	GFDL/UCAR	Regional Arctic sea-ice prediction: A direct comparison of potential versus operational seasonal forecast skill	Oral	C11D: Polar Climate: Processes and Predictability I	New Orleans Ernest N. Morial Convention Center; 278-279
11 December 2017	8:00 am - 12:20	Rees	Shannon	UCAR/CPAESS at NOAA-GFDL	Prediction of North American Winter Storm Tracks and Intensities Using the GFDL fvGFS Model	Poster	A11E: Developing Community Forecasting Capabilities on a Global Scale Posters	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
11 December 2017	10:20 am - 12:20	Li	Zhe	UCAR/CPAESS at OWP/NWC	Development of large scale riverine terrain-bathymetry dataset by integrating NHDPlus HR with NED, CoNED and HAND data	Oral	H12C: Global Floods: Forecasting, Monitoring, Risk Assessment, and Socioeconomic Response I	- 260-262
11 December 2017	11:20 am - 11:28	Gross	Nicholas	Boston University	ED12A-05 Approaches and Activities of Professional Development During Graduate/Postdoctoral Summer Workshops	Oral, Invited	ED12A Postsecondary Education/Outreach and Research: Effective Programs for Engaging College and Graduate Students II	New Orleans Ernest N. Morial Convention Center - 245
11 December 2017	1:40 pm - 6:00	Watt-Meyer	Oliver	UCAR/CPAESS at University of	Local and Remote Cloud Radiative Effect Impacts on	Poster	A13C: Coupling of Clouds and Moisture with the	Poster Hall D-F

				Washington	the Extratropical Atmospheric Circulation		Large-Scale Atmospheric Circulation	
11 December 2017	4:30 pm - 4:45	Lehner	Flavio	NCAR RAL	Using Temperature Forecasts to Improve Seasonal Streamflow Forecasts in the Colorado and Rio Grande Basins	Oral	PA14A: Science to Action: Research to Applications (R2A) to Enhance Subseasonal to Seasonal Water Supply and Drought Outlooks I	New Orleans Ernest N. Morial Convention Center
Tuesday								
12 December 2017	8:00 am -10:00 10:20am -12:20 1:40 pm - 6:00	Smith	Emily	NOAA/OAR/CPO	Co-chairing: Sea Level Rise and Coastal Flooding I, Sea Level Rise and Coastal Flooding II, Sea Level Rise and Coastal Flooding III Posters	Oral and Poster		271-273, poster hall D-F
12 December 2017	8:00 am - 12:20	Stuecker	Malte	UCAR/CPAESS at University of Washington	Cause of the unprecedented low Antarctic sea ice extent during the 2016 austral spring season	Poster	C21D: Polar Climate: Processes and Predictability III Posters	Poster Hall D-F
12 Dec 2017	12:05 pm -12:20	Steiger	Nathan	UCAR/CPAESS at LDEO/Columbia University	Indices and Dynamics of Global Hydroclimate Over the Past Millennium from Data Assimilation	Oral	PP22A: Integrating Data and Models in Paleoclimatology and Paleocology: Current Approaches, Emerging Challenges, and Next Steps II	New Orleans Ernest N. Morial Convention Center; 343
12 December 2017	1:40 pm - 6:00	Gross	Nicholas	Boston University	10 Years of Student Questions about the Sun and Solar Physics: Preparing Graduate Students to Work with Parker Solar Probe Data	Poster	SH23D Preparing for Parker Solar Probe and Solar Orbiter: A Coordinated Science from the Corona to the Inner Heliosphere Posters	New Orleans Ernest N. Morial Convention Center - Poster Hall D-F
12 December 2017	1:40 pm-6:00	Hildebrand	Edward	UCAR/CPAESS at AFWA	Verifying Operational and Developmental Air Force Weather Cloud Analysis and Forecast Products Using Lidar Data from Department of Energy Atmospheric Radiation Measurement (ARM) Sites	Poster	A23C: Lidar Investigations of Greenhouse Gases, Aerosols, and Clouds II Posters	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
12 December	4:15 pm	Lehner	Flavio	NCAR RAL	Projected drought risk in 1.5°C	Oral	GC24E: Quantifying and	New Orleans

2017	- 4:30				and 2°C warmer climates (Invited)		Attributing Climate Change Impacts: Indicators, Models, and Cross-Sectoral Approaches I	Ernest N. Morial Convention Center
Wednesday								
13 December 2017		Auligne	Tom	JCSDA	Joint Center for Satellite Data Assimilation Overview and Research Activities	Oral, Invited		
13 December 2017	1:40 pm - 6:00	Khan	Sadiq	UCAR/CPAESS at OWP/NWC	Improvements in the spatial representation of lakes and reservoirs in the contiguous United States for the National Water Model	Poster	NH33B: Dams and Reservoirs: Natural Hazards, Risks, and Solutions II Posters	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
13 December 2017	1:40 pm - 6:00	Pomposi	Catherine	PACE/UCSB	Distinguishing Southern Africa precipitation response by strength of El Nino events	Poster	GC33B: Climate Variability and the African Environment, Water Resources, and Food Security	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
Thursday								
14 December 2017	8:00 am - 12:20	Jin	Meng	UCAR/LMSAL	Coronal Mass Ejections and Dimmings: A Comparative Study using MHD Simulations and SDO Observations	Poster	SH41A: Multiwavelength Observations and Modeling of Solar Flares: Magnetic Structures, Particle Acceleration, and Atmospheric Response Posters	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
14 December 2017	8:00 am - 12:20	Sparrow	Kent	UCAR/CPAESS at OWP/NWC	Improving Frozen Precipitation Density Estimation in Land Surface Modeling	Poster	H41H: Runoff Generation in Snow-Dominated Regions: Connecting Seasonal Snowpacks and Streamflow Response II Posters	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
14 December 2017	1:40 pm - 6:00	Chintzoglou	Georgios	UCAR/LMSAL	Capturing the Ly α Counterpart of a Type-II Spicule and its Heating Evolution with VAULT2.0 and IRIS Campaign Observations	POSTER	SH43A: Mass and Energy Transfer Between the Solar Photosphere and Corona Posters	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
14 December 2017	1:40 pm - 6:00	Kim	JongKwan	UCAR/CPAESS at OWP/NWC	Intercomparison of Streamflow Simulations between WRF-	Poster	H43A: Advances in Integrated Observations,	New Orleans Ernest N.

					Hydro and Hydrology Laboratory-Research Distributed Hydrologic Model Frameworks		Modeling, and Predictions for Weather, Climate, and Impact Assessments II Posters	Morial Convention Center; Poster Hall D-F
14 December 2017	4:37 pm - 4:52				Data-driven Simulations of Magnetic Connectivity in Behind-the-Limb Gamma-ray Flares and Associated Coronal Mass Ejections	Oral	SH44B: Particle Acceleration and Transport at the Sun and in the Inner Heliosphere	New Orleans Ernest N. Morial Convention Center; 252-254
Friday								
15 December 2017	8:00 am - 12:20	Shin	Hyeyum (Hailey)	NOAA/GFDL	Improved Modeling of Surface Layer Parameters in a AGCM Using Refined Vertical Resolution in the Surface Layer	Poster	A51A: Atmospheric Boundary Layer Processes and Turbulence IV Posters	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F
15 December 2017	10:20 am - 12:20	Han	Weiguo	NOAA/NESDIS/STAR	Earth Observation Data Quality Monitoring and Control: A Case Study of STAR Central Data Repository	eLightning	IN52A: Quality and Trustworthiness of Earth Science Data	New Orleans Ernest N. Morial Convention Center; eLightning Area
15-Dec	1:40 pm - 6:00	Pei	Lisi	UCAR/CPAESS at NOAA-GLERL	Customizing WRF-Hydro for the Laurentian Great Lakes Basin	Poster	Customizing WRF-Hydro for the Laurentian Great Lakes Basin	New Orleans Ernest N. Morial Convention Center; Poster Hall D-F