



Unidata Program Center Staff at the AMS 2018 Meeting



Members of the Unidata Program Center staff will be attending the 98th annual American Meteorology Society meeting, 7-11 January 2018 at the Austin Convention Center in Austin, Texas. Unidata will be in Booth 520 in the exhibit hall; feel free to stop by to talk with us. The booth will feature live, hands-on demonstrations of Unidata software and services, including a look at the current state of the AWIPS, IDV, MetPy, and THREDDS Data Server packages. Come and talk with the developers about what's coming up and what you'd like to see.

The schedule below lists selected sessions at which Unidata staff (and summer interns) will be presenting or attending. See the AMS meeting Conference Program for additional information.

Sunday, January 7, 2018

Time	Session	Title	Location	UPC Staff
08:30 – 16:00	Short Course	Python for Dynamical Meteorology Using MetPy	Convention Center 14	Ryan May John Leeman

Monday, January 8, 2018

Time	Session	Title	Location	UPC Staff
10:30 - 10:45	Session 3.1	MetPy Advancement and Community-Driven Development	Room 8 ABC	Ryan May John Leeman
15:15 - 15:45	Session 4.x	Analyzing Soundings with MetPy and Siphon (Tutorial)	Room 8 ABC	Ryan May
16:15 - 18:00	Poster #7	Tuna and Data Standards: The Use of Rosetta in the Oceanographic In Situ Data Interoperability Project (OIIP)	Exhibit Hall 3	Sean Arms
16:15 - 18:00	Poster #283	Vertical Interpolation with MetPy	Exhibit Hall 3	Tyler Wixtrom (2017 Intern) Ryan May John Leeman
16:15 - 18:00	Poster #285	Visualizing in Python: Analyzing GOES-16 Datasets in the Cloud	Exhibit Hall 3	Briah Davis (2017 Intern)

Tuesday, January 9, 2018

Time	Session	Title	Location	UPC Staff
08:30 - 08:45	5.1	Drilling down from Python Statistical Analyses to Rich Interactive Case Study Visualizations, within Jupyter Notebooks	Room 8 ABC	Yuan Ho
13:30 - 14:30	Session 7	Geospatial Tools (Python)	Room 8 ABC	Ryan May (chair)

12:15 - 13:15	Town Hall	EarthCube: A Community-driven Cyberinfrastructure for the Geosciences – A Progress Report	Room 10 AB	Mohan Ramamurthy
13:45 - 14:00	6B.2	Data-Proximate Computing, Analytics, and Visualization Using Cloud-Hosted Workflows and Data Services	Room 10 AB	Mohan Ramamurthy
13:45 - 17:30	Poster #447	Open-Source Application Streaming with Docker and Unidata's Cloudstream Technology Stack	Exhibit Hall 3	Ward Fisher
14:30 - 142:45	6A.5	The New Trajectory Display in the UNIDATA's IDV	Room 17 A	Yuan Ho
14:45 - 15:45	Panel 1	Panel Session: Show Me Your Stack!	Room 8 ABC	Ryan May
15:45 - 17:30	Poster #770	The MetPy Roadmap: Replacing Legacy Meteorological Tools	Exhibit Hall 3	John Leeman Ryan May
15:45 - 17:30	Poster #771	A Unidata JupyterHub Server: An Online PyAOS Resource for Students and Educators	Exhibit Hall 3	Julien Chastang
15:45 - 17:30	Poster #773	Bulk Shear, Supercell Composite, Precipitable Water, and More: Exploring MetPy's New CAPE-abilities with an Interactive Sounding Plotter	Exhibit Hall 3	Matthew Wilson (2017 Intern) John Leeman Ryan May
15:45 - 17:30	Poster #773A	Siphon—Simplifying Data Access and Expanding Data Sources	Exhibit Hall 3	Sean Arms Ryan May John Leeman

Wednesday, January 10, 2018

Time	Session	Title	Location	UPC Staff
09:00 - 10:00	Panel 7.3	AWIPS Program — Collaborative Development Panel	Room 17A	Michael James
12:15 - 13:15	Town Hall	NOAA Big Data Project — Updates	Room 14	Mohan Ramamurthy (Facilitator)

Student Conference

The AMS student conference is intended for junior and senior undergraduates and all graduate students, and will focus on interdisciplinary topics and wide-ranging opportunities in the atmospheric and related sciences. A Career Fair and networking evening is scheduled to provide a forum for students to personally interact with professionals who represent potential employers and graduate institutions.

Unidata will be at table T-11 at the Career Fair, which runs from Saturday, January 6 - Sunday, January 7. Program Center staff will be on hand to discuss how Unidata products can help students in their education, forecasting, and research. Come visit us!