

2021 AMS SOARS Schedule (*Student Conference*)

All times listed are Eastern Standard Time (ET)

Links are live and connected to the AMS Program

Saturday, January 9

- 10:00 AM - 8:00 PM **20th Annual Student Conference** Schedule
- 11:25 AM - 1:00 PM **Keenan Eure**
Chair: Session 2A 20th Annual Student Conference - Mind
- 2:00 PM - 3:45 PM **Angelie Nieves Jiménez**
Chair: Session 4C.i 20th Annual Student Conference - Conversations with Professionals: Media and broadcast speakers
- 4:00 PM - 5:30 PM **UCAR | SOARS® Booth** - Career Resource and Graduate School Fair
- 8:00 PM - 9:30 PM **Coriolis (LGBTQ) Reception** + 2 more evenings TBD

2021 AMS SOARS Schedule (*Annual Meeting*)

Sunday, January 10

- 10:00 AM - 8:30 PM **20th Annual Student Conference** Schedule
- 4:00 PM - 5:00 PM **Presidential Forum: Building a Culture of Anti-Racism in the Weather, Water and Climate Community**
- 7:00 PM - 9:00 PM **Colour of Weather Reception**
- 11:55 AM - 12:50 PM **Angelie Nieves Jiménez**
Chair: Session 7B 20th Annual Student Conference - Breakout Session: Skills for the Field
- 6:30 PM - 8:30 PM **Brandon Garcia**
Poster # 121 - Invigating Frontal Precipitation Enhancement Upstream of the Olympic Mountains
- 6:30 PM - 8:30 PM **Anthony Wilson**
Poster # 63 - Analyzing Heatwave Statistics in the Community Earth System Model: Sensitivity to Resolution

Monday, January 11

- 10:00 AM - 4:30 PM **Town Hall Meetings**

- 10:00 AM - 11:00 AM **Aaron Piña**
Oral Presentation: Town Hall Meeting 1.II Town Hall Meetings - NASA Weather and Atmospheric Dynamics Focus Area Town Hall
- 11:00 AM - 12:00 PM **SOARS AMS “Morning Mocha”**
- 11:30 AM- 12:30 PM **NCAR | UCAR Booth** - Main Exhibit Hall
- 2:00 PM - 3:30 PM **Annareli Morales**
Poster # 325 - Identifying extreme wind producing weather patterns in Colorado’s Front Range
- 2:00 PM - 3:30 PM **Angelie Nieves Jiménez**
Poster # 326 - Sea Breeze, Trade Wind, and Terrain Influence on Rainfall Location over Wern Puerto Rico
- 3:50 PM - 3:55 PM **Carlos Martinez**
Oral Presentation: 3.3 - Bridging Weather and Faith: Initiative for a Faith Committee within the American Meteorological Society
- 4:10 PM - 4:15 PM **Keenan Eure**
Oral Presentation: 3.7 - Assimilation of WSR-88D and GOES-16 Observations to Improve Convective Boundary Layer Forecasts
- 5:00 PM - 6:30 PM **UCAR | SOARS® Booth** - Career Resource and Graduate School Fair

Tuesday, January 12

- 10:30 AM - 5:00 PM **Town Hall Meetings**
- 10:30 AM - 5:00 PM **Aaron J. Piña**
Chair: AMS Women's Luncheon
- 11:30 AM- 12:30 PM **NCAR | UCAR Booth** Main Exhibit Hall

Wednesday, January 13

- 11:00 AM - 12:00 PM **SOARS AMS “Morning Mocha”**
- 11:30 AM- 12:30 PM **NCAR | UCAR Booth** Main Exhibit Hall
- 1:00 PM - 4:30 PM **Town Hall Meetings**
- 4:25 PM - 4:30 PM **Logan Dawson**
Oral Presentation: 9.10 - Convection-Allowing Model Verification at NCEP: Enhancements Focused on Verifying Severe Convective Environments
- 3:40 PM - 3:45 PM **Ian C. Colón-Pagán**
Oral Presentation: 9WXCLIMATE Disseminating Weather Information to Spanish-Speaking Communities from the NWS/WFO San Juan Perspective

Thursday, January 14

10:30 AM - 5:00 PM

Town Hall Meetings

11:30 AM - 12:30 PM

NCAR | UCAR Booth Main Exhibit Hall

2:00 PM - 3:30 PM

K. Ryder Fox

Poster # 0787 - Mental Health Interventions for Marginalized STEM Individuals

2:00 PM - 3:30 PM

Carlos Martinez

Poster # 0873 - A Self-Adaptive Approach to Analyze Weather-within-Climate Rainfall Characteristics

4:10 PM - 4:15 PM

Curtis Walker

Oral Presentation: 12.1 - Will Weather Dampen Self-Driving Vehicles?

Friday, January 15

10:00 AM - 2:00 PM

Town Hall Meetings

11:30 AM - 12:30 PM

NCAR | UCAR Booth Main Exhibit Hall

2:00 PM - 3:30 PM

Ivy MacDaniel

Poster # 1061 - Comparative Analysis of Supercell Environment in Hurricanes Harvey and Irma

2:00 PM - 3:30 PM

Annareli Morales

Poster # 984 - Which combinations of environmental conditions and microphysical parameter values produce a given orographic precipitation distribution?

2:00 PM - 3:30 PM

Ebone Smith

Poster # 1060 - Using Bayes's Theorem to Understand Uncertainty in the North American Mesoscale (NAM) Model: A Spatial Analysis of Rainfall Forecast Error for Hurricane Barry