



Current as of June 3, 2019

2019 Annual AASC Meeting

Santa Rosa, California, June 24 – 27, 2019

Flamingo Conference Resort and Spa

Monday, 24 June

5:00pm – 8:00pm Registration and AASC Icebreaker

Tuesday, 25 June – Climate Services and Communication

8:00am – 8:30am: Welcome and Introductions
Nina Oakley, WRCC, Regional Climatologist
Michael Anderson, CA State Climatologist
Adnan Akyuz, ND State Climatologist, AASC President

Climate Communication Session

8:30am – 8:45am: Death by PowerPoint – Looking for New Ways to Engage an Audience
Melissa Griffin, SC Assistant State Climatologist

8:45am – 9:45am: Breakout Sessions
• *Topics and Table Leads TBD*

9:45am – 10:00am: Lessons Learned from a Climate Products, Services, and User Engagement Workshop
Adnan Akyuz, ND State Climatologist

10:00am – 10:20am: A.M. BREAK

AASC Business Session

10:20am – 11:00am: AASC Business Meeting I
• *Executive Director Update*
• *Treasurer's Report*

- *Committee Updates*

- *ARSCO Update*

11:00am – 11:45am: AASC Open Discussion

- *Opportunity to discuss open action items*

11:45am – 1:15pm: LUNCHEON FEATURING GUEST SPEAKER

Fire Season 2017 – Napa and Sonoma County Fires, Tubb-Atlas-Nuns Fires

Chris Waters, Division Chief, CAL FIRE Sonoma-Lake-Napa Unit

Session I Presentations: Wildfire and California Climate

Moderated By: John Nielsen-Gammon

1:15pm – 1:30pm: Campbell Scientific Helping Power Companies Solve CA Wildfire Problem
Garrett Wheeler, Campbell Scientific

1:30pm – 1:45pm: The Role of Applied Climatologists and Wildfire Communication
Tim Brown, WRCC Director

1:45pm – 2:00pm: Sonoma's Weather Observations, 1850 – 1911
Glen Conner, KY State Climatologist Emeritus

2:00pm – 2:15pm: Advanced Observing Systems Development in California
Michael Anderson, CA State Climatologist

2:15pm – 3:15pm: Women in Climate Services Panel Q&A
Moderated and led by Becky Bolinger
Panel Speakers TBA

3:15pm – 3:45pm: Poster Lightning Talks I

3:45pm – 5:00pm: Poster Session I (with snacks)

Dinner and Activities on your own

Wednesday, 26 June – Research, Mesonets, and Funding

8:00am – 8:15am: Welcome and announcements
Glenn Kerr, AASC Executive Director

AASC Business Session

8:15am – 9:15am: Mesonet Meeting Recap
Stu Foster, KY State Climatologist

9:15am – 9:30am: Revitalizing AASC's Journal of Service Climatology
Beth Hall, IN State Climatologist

9:30am – 10:15am: AASC Business Meeting II

- *New Officer Voting*
- *New Member Nominations and Voting*
- *Mesonet Proposal and Vote*
- *Final Discussion Points*

10:15am – 10:45am: A.M. BREAK

Session II Presentations: Data and Observations

Moderated By: Kevin Brinson

10:45am – 11:00am: PRISM Update: Towards Improved Temperature Mapping
Chris Daly, PRISM Climate Group Director

11:00am – 11:15am: CoCoRaHS in the Bahamas: What We Learned from a Years' Worth of Rain on San Salvador Island
Chris Fuhrmann, MS Assistant State Climatologist

11:15am – 11:30am: Observing the Atmosphere with Drones – How Good are the Sensors and Where Should You Put Them?
Systke Kimball, University of South Alabama Professor

11:30am – 11:45am: The Maturation of Synoptic Data PBC as a Data Hub for Public and Private Geophysical Data
Steve Woll, Synoptic Data Director of Business Development

11:45am – 12:50pm: LUNCH ON YOUR OWN

Session III Presentations: Research Results

Moderated By: Nick Bond

- 12:50pm – 1:30pm: AASC Dissertation Award Presentation
Nina Oakley, WRCC, Regional Climatologist
- 1:30pm – 1:45pm: Is Detection of Elevation-Dependent Warming in the Upper Colorado River Basin Possible with Existing Data?
Stephanie McAfee, NV Deputy State Climatologist
- 1:45pm – 2:00pm: Explosive Volcanic Eruptions and North Atlantic SST Variability
Sean Birkel, University of Maine Research Assistant Professor
- 2:00pm – 2:15pm: High Resolution Mapping of Damaging Winter Temperatures in Gulf Citrus
Steven Schultze, University of South Alabama Assistant Professor
- 2:15pm – 2:30pm: P.M. BREAK
- 2:30pm – 3:30pm: Open Q&A Discussion on Funding
Moderated and led by Stu Foster
Topics and Discussion Points TBA

Session IV Presentations: Extreme Precipitation

Moderated By: Mary Knapp

- 3:30pm – 3:45pm: Comparison of Mesonet and NOAA Atlas 14 Data for Extreme Precipitation Events in Delaware
Dan Leathers, DE State Climatologist
- 3:45pm – 4:00pm: Trends in Precipitation Variability in Maryland
Phillip Stratton, University of Maryland
- 4:00pm – 4:15pm: Understanding and Communicating Precipitation Average Return Intervals
Melissa Griffin, SC Assistant State Climatologist
- 4:15pm – 4:45pm: Poster Lightning Talks II
- 5:30pm – 6:30pm: Poster Session II (with cash bar)

6:30pm – 8:00pm: DINNER FEATURING GUEST SPEAKER
Adapting Viticulture in California to a Warmer and Drier Future
Elisabeth Forrestel, Assistant Professor of Viticulture, UC Davis

Thursday, 27 June – Federal Partners, Regional Discussions

8:00am – 8:15am: Welcome, announcements for final day
Glenn Kerr, AASC Executive Director

Session V Presentations: Partner Updates and Product Demos

Moderated By: Becky Bolinger

8:15am – 8:30am: NWS Regional and Local Climate: Informed Decision Support Services
Fiona Horsfall, NWS Chief of Climate Services Branch

8:30am – 8:45am: NCEI Partner Update
Tamara Houston, NOAA National Centers for Environmental Information

8:45am – 9:00am: Using Hourly Observed Data Web Services: A Climatology of Wind Chill and Heat Index for the Eastern Continental United States
Bryan Peake, MRCC Service Climatologist

9:00am – 9:15am: A Web-Based Tool to Forecast Wet-Bulb Globe Temperature for Populations Who Engage in Exertional Outdoor Activities
Darrian Bertrand, NC Applied Climatologist

9:15am – 9:30am: Automation of State Climate Office Processes and Products: Developing a Weather Forecasts Hazard Index in Tennessee
Michael Shoop, Student at East Tennessee State University

9:30am – 9:45am: A.M. BREAK

9:45am – 11:00am: Regional Climate Center Breakout

- *This is a chance to join in on the conversation with other climatologists in your region and discuss region-specific agenda items. Led by the RCC directors.*

11:00am – 11:30am: Regional Climate Center Updates

- *Each RCC director will have 5 minutes to provide the entire group with key updates from the breakout discussions.*

11:30am – 11:45am: AASC Annual Meeting 2020

11:45am – Noon: Closing Remarks
Adnan Akyuz, AASC President

Noon: Adjourn

12:20pm – 6:00pm: Optional Afternoon Field Trip
Benziger and Imagery Winery Tour and Tasting

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