

## Agenda and Meeting Minutes

### AMS Weather Analysis and Forecasting Committee Conference Call

Friday Feb. 15, 1:00 PM EST/12:00 PM CST/11:00 AM MST/10:00 AM PST

Call in information:

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#### 1. Roll Call -- agenda and notes distributed via email

Becky Adams-Selin	x	Ryan Lagerquist	x
Cyrena-Marie Arnold		Katie Magee	x
Robert Banks		Justin McLay	x
Martin Baxter		Christopher McCray	
Alicia Bentley	x	Shawn Milrad	
Stephen Bieda	x	Louisa Nance	
Clark Evans	x	Joseph Slezak	
Jason Furtado	x	Alex Tardy	
Gail Hartfield-Supina	x	Jennifer Tate	x
Chasity Henson	x	Nusrat Yussouf	x
Aaron Hill	x	Jerry Wegiel	
Joseph Koval	x		

## **2. Neil Stuart on Forums on the future role of humans in the forecasting process**

- a. 4 webinars during calendar year 2019, discussing:
  - i. Developing automated forecasting processes and role of human in design
  - ii. Use of automated forecasting tools vs. humans
  - iii. Training and proficiency for future forecasting
    - 1. Including ensembles and probabilistic forecasting?
  - iv. Envision future forecasting processes
  - v. Additional comments:
    - 1. Use of verification to point toward problem areas, places to improve. How will verification change in the future?
- b. Want lots of feedback from each webinar
- c. Summaries assembled and presented at the AMS meeting, followed by a panel discussion for each topic
  - i. 4 panel experts on each topic
- d. Team will continue to collaborate for BAMS article summarizing efforts, including a guideline for future

## **3. 2020 WAF/NWP Conferences at AMS Annual Meeting**

- a. Setting up potential presidential forum and discussion panel, "Future Challenges for Weather and Forecasting"
  - i. Invites sent out
- b. Hoping to have special sessions on:
  - i. Cutting-edge science
  - ii. International perspective (e.g., people from international modeling centres)
  - iii. History of WAF/NWP
- c. Currently working on joint sessions with:
  - i. Artificial Intelligence (one WAF, one NWP; they will host one)
  - ii. Python (one WAF, one NWP; they will host one)
  - iii. High-performance Computing (one, probably NWP; they will host)
  - iv. Hydrology, Fire Weather, and NWA (details less clear at this point)

## **4. Symposium on Model Center Updates**

- a. Will take place Monday
- b. Kandis Boyd my co-chair, committee has been set up (additional members welcome)
- c. Determined basic overall schedule:
  - i. First morning session national center overviews
  - ii. Second morning session Forum on research to operations to practice

- iii. Afternoon sessions Research-Operations-Nexus with focused small discussion groups with the goal of connecting experts in Research, Operations, and Practice

## **5. 2019 Award Nominations (AMS and WAF-level)**

- a. Exceptional Specific Prediction Discussion
  - i. "Individuals"?
    - 1. Definitely needs to be open to organizations (we're OK with an entire WFO, for example)
  - ii. One or more significant events?
    - 1. Last year they did discuss for forecasting multiple events vs. individual events - possibly make it more specific
    - 2. Event can span multiple timescales
  - iii. Incorporation of decision support services into terms of reference
    - 1. Need to include decision support, but how much to weight?
- b. Committees for award decisions, timeline for discussion
  - i. Reichelderfer: Marty, Joe Koval
  - ii. ESP: Ryan, Chris, Justin, Shawn, Louisa, Joe Slezak, Alex, Jennifer, Jerry, Nusrat, Becky (ex-officio), Clark (ex-officio)
  - iii. Mitchell: Cyrena-Marie, Alicia, Rob, Stephen, Jason, Gail, Chasity, Aaron, Katie, Becky (ex-officio), Clark (ex-officio)
  - iv. If you believe you have a conflict of interest (e.g., you know of a nominee from your institution), please let Clark know ASAP.
  - v. Need volunteers to head ESP/Mitchell committees; please contact Clark if you wish to volunteer, otherwise he will assign a leader for each
- c. Dropbox links for committee award nominations - forthcoming
- d. Deadlines:
  - i. AMS award nomination packages due 1 May
  - ii. WAF committee award for Distinguished Scientific/Technological Accomplishment will be due to the AMS Council on 1 Oct.
    - 1. August 1 deadline for nominations
    - 2. No one from this committee can win the award

## **6. Social Media subcommittee**

- a. Upcoming schedule - maintaining monthly member responsibility for social media
  - i. February - Jennifer Tate (switched with Nusrat)
  - ii. March - Katie Magee
  - iii. April - Aaron Hill
  - iv. If you are interested in volunteering for a particular month, please contact me
- b. Aaron has set up a TweetDeck account to ensure multiple committee members can access Twitter

- i. Goal of posting to both Twitter and Facebook equally, as met community seems to prefer Twitter
- c. Goal of one post per week (at least): **Katie and Aaron will maintain an ongoing list of subjects, topics available for you to choose from when tweeting/posting**
  - i. Monthly member highlights
  - ii. Profiles of companies, weather service organizations, and university research groups detailing what WAF/NWP research is going on across the weather enterprise
  - iii. Operational forecasts from NOAA, NHC, CPC for relevant seasons and topics of weather (e.g., Hurricane outlooks)
  - iv. Ongoing projects from all sectors (e.g., testbeds, field projects)
  - v. Soliciting session topics for 2020 NWP/WAF conferences

## 7. Web Updates

- a. Input from webmaster.
- b. Joe has recently updated the website to reflect new membership, recent conferences and awards, and meeting notes. Check it out!  
<https://www.ametsoc.org/index.cfm/stac/committees/committee-on-weather-analysis-and-forecasting/>

## 8. AMS Glossary reports

- a. Recent definitions:
  - i. Flash drought
  - ii. Flash freeze

## 9. Other

- a. **Has everyone successfully received an email from the AMS Community listserv?**
  - i. [ametsoc-WAFcomm@connectedcommunity.org](mailto:ametsoc-WAFcomm@connectedcommunity.org)
- b. We'll still be using the uwm listserv ([ams-waf2018@uwm.edu](mailto:ams-waf2018@uwm.edu)) to send out calendar invites as those don't work through the Community listserv. **Make sure those emails aren't ending up in your spam folder!**

## 10. Next Calls (all times Central):

- a. Late April, June, August, November. Calendar invites forthcoming.