

# ARM Service Awards and Opportunities for Facility Engagement

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**Pacific Northwest National Laboratory** 





















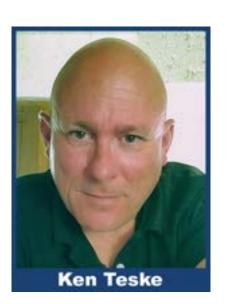




- Brad Perkins: Los Alamos (retired August 2024), provided software/systems engineer for ARM for 30 years.
- ► Fan Mei: Pacific Northwest, science lead for the ARM aerial facility, for dedication in developing and managing aerosol payloads for UAS and TBS
- Ken Teske: For above and beyond support as the Aerosol Observing System (AOS) operator for the Southern Great Plains observatory









# **Team Awards Supporting Data Flow**







➤ Site Data System team for above and beyond work to bring back online the failed data system at EPCAPE.

▶ Ingest Development Team for consistent efforts updating ingests for field campaigns, for developing ingests for the aerial facility and porting ingests to RedHat 9.











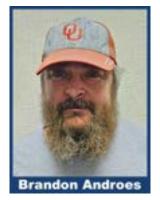








# Southern Great Plains (SGP) Site Operations Team











For their support of the AWAKEN field campaign, the implementation of the FIMS property database – and supported the new Bankhead National Forest (BNF) site by developing system components and hosting and training the new BNF team.























#### **INDIVIDUALS**

- Anna Bardin
- Chongai Kuang
- Jitu Kumar
- Fan Mei
- Brad Perkins
- Dustin Rapp

- Rob Records
- Ken Teske

A call for nominations is expected to go out in early April for 2025 awards.

#### **TEAMS**

- ADC Ingest and Operations Team
- ArcticShark Webinar Organization Team
- ARM Open Science Summer School Instructors
- CAPE-k Installation Team
- ENA Operations Team
- EPCAPE Site Set-up/Maintenance Team
- Ingest Development Team
- North Slope of Alaska Team
- Precipitation Radar Translator Team
- SDS Team
- SGP Team
- TROPoe Team



## 2025-2026 ARM User Executive Committee

#### The outgoing group focused on:

- Outreach to the modeling and satellite communities
- Engaging early career scientists
- Calibration and uncertainties

Reach out to UEC members here or online to share thoughts on improving ARM.

uec@arm.gov



Michael Jensen, Chair Brookhaven National Laboratory



Osinachi Ajoku Howard University



Sarah Brooks Texas A&M University



Connor Flynn University of Oklahoma



Christina McCluskey National Center for Atmospheric Research



Erika Roesler Sandia National Laboratories



Kathleen Schiro University of Virginia



Yunpeng Shan Argonne National Laboratory



Tianning Su Lawrence Livermore National Laboratory



**Zhien Wana** Stony Brook University



Peng Wu Pacific Northwest National Laboratory



Qing Yue Jet Propulsion Laboratory



Maria Zawadowicz Brookhaven National Laboratory



Kai Zhana Pacific Northwest National Laboratory



Xue Zheng Lawrence Livermore National Laboratory



# Aerosol and Cloud/Precipitation Constituent Groups

## ► Aerosol Measurements and Science Group (AMSG)

- Co-chaired by Gannet Hallar and Tim Onasch
- Have held three workshops since 2017 including one in 2024
- Workshop report for the 2024 is nearing completion
- Breakout session (5) on Thursday morning



### ► Cloud and Precipitation Measurements and Science Group (CPMSG)

- Chaired by Christine Chiu
- Have held workshops in 2020 and 2024
- Workshop report for the 2024 is nearing completion







The ARM survey posed nine statements with numeric responses from 1(agree/positive) to 4 (disagree/negative)

- 151 responses were received
- The most positive responses were to the statements:
  - I receive the support I need (1.51)
  - Data have been available in a timely and consistent fashion (1.58)
- The most negative responses were to the statements:
  - The ARM website (arm.gov) is easy to navigate (1.88)
  - The process for submitting field campaign/guest data is clear (1.93)

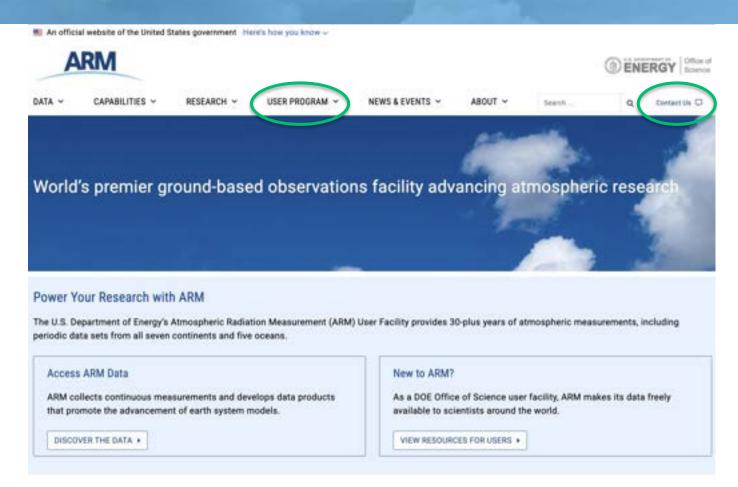




## **ARM.gov** Refresh

- ➤ Same high-level tabs (+1), search tools, documentation, stories, etc.
- Front page has clear path to engage with ARM
- Contact us, prominently at top right
- Meets current web standards including responsive design (try it on your phone!)
- New "User Program" tab consolidates ARM services
  - Guidance for new users
  - Links to tools and resources
  - How to get more information
- See poster 1 in session 1





#### Use ARM Facilities for Your Research

