



The Appalachian Regional Microscopy Society

Institute of Advanced Materials and Manufacturing

2641 Osprey Vista Way
Knoxville, TN 37996

Annual Meeting in Knoxville, TN
October 12-13, 2023

[Learn More Here \(https://arems.org/fall-meeting-info\)](https://arems.org/fall-meeting-info)

A Celebration of the Life and Contributions to UT and Microscopy by Dr. David Joy

Oct. 12, 2023 (Thursday)

- 12:00 Registration Opens
- 1:00-3:30 Hands On Tutorials (Thermo-Fisher, Plasma Fib)
Hands On Tutorials (Oxford Instruments, AFM)
- 3:30-5:30 Hands On Tutorials (Leica, Cryo-Ultramicrotome sample prep)
Hands On Tutorials (Protochips, In-Situ Holders in TEM/STEM)
- 5:30-6:30 Social/Student Poster Session
- 6:15-7:30 Dinner
- 7:30-9:00 Banquet Speaker - Dr. Nicholas Ritchie (NIST)



Oct. 13, 2022 (Friday)

- 8:30-8:45 Welcome/Introductions to Officers & Attendees
- 8:45-9:15 **Ed Principe:** PanO Scientific CSSG
- 9:15-9:45 **Dylan Wood:** Protochips, In-Situ Holders in TEM/STEM
- 9:45-10:15 **Alexis Williams:** ORNL CryoTEM
- 10:15-10:45 Coffee Break
- 10:45-11:15 **Rama Vasudevan:** Machine Learning in Microscopy
- 11:15-11:45 **Wonhee Ko:** STM - AVS Invited Speaker
- 11:45-12:00 Business Meeting/Voting
- 12:00-12:30 Awards Ceremony
- 12:30-1:30 Lunch Break (on your own)
- 1:30-5:00 IAMM and ORNL lab tours



AREMS web link

AREMS Awards

1. \$50 for the first 15 Student Posters
2. \$250 for Best Physical & Biological Posters
3. \$500 for McGill Award for Most Innovative Poster
4. \$500 for Russell Education Award

Meet your local fellow microscopists and vendors!