

AVS Mid-Atlantic Chapter DC Regional Meeting

Thursday, May 26, 2022 8:30 am - 1 pm

Building 101, Green Auditorium, National Institute of Standards and Technology
100 Bureau Drive, Gaithersburg, MD

FREE TO ALL, BUT PRE-REGISTRATION REQUIRED!
(Registration is capped at 50 participants)

Highlight theme: Semiconductor Fabrication and Technology

Invited speakers:

- **Virginia Wheeler (US NRL):** "Approaches for the Advancement of Wide- and Ultra-wide Bandgap Semiconductor Materials and Heterojunctions"
- **Howard Fairbrother (Johns Hopkins University):** "Charged particle deposition and modification of materials: A surface science approach"
- **Gina Adam (George Washington University):** "Memristor engineering towards next-generation analog neuromorphic systems"
- **William Sweet (Northrop Grumman):** "Advanced Packaging within the Domestic Microelectronics Ecosystem"

Equipment Exhibit - Vacuum hardware and instruments

Poster Session - open to graduate and undergrad students working in AVS research topics including:

Cash Prizes for the best student posters!

Biomaterial Interfaces **MEMS & NEMS**
Surface Science **Thin Films**
Plasma Science **Vacuum Technology**
Electronic Materials & Processes
Magnetic Interfaces & Nanostructures

NIST Lab Tours

Questions?

Contact : Jacob Ricker
(301)975-4475
jacob.ricker@nist.gov

Vendors contact: Doug Baker
DBaker@Teledyne.com

Register here:



Pre-registration required:
<http://goo.gl/forms/DD7y3fPUll>

Registration Deadline:* May 19, 2022

*(foreign nationals are encouraged to apply early)



NIST
National Institute of Standards and Technology
U.S. Department of Commerce



Learn about the advantages of membership in AVS!