

AVS Mid-Atlantic Chapter DC Regional Meeting

Thursday, May 22, 2025 8:30 am - 3 pm

Building 101, Portrait room, National Institute of Standards and Technology
100 Bureau Drive, Gaithersburg, MD

FREE TO ALL, BUT PRE-REGISTRATION REQUIRED!

Highlight theme: Plasma Processing and Applications

Invited speakers:

- **Carles Corbella (NIST)**, “Nanocalorimetry Sensor as a New Probe to Monitor Plasma-Based Fabrication Processes”
- **David Boris (Naval Research Laboratory)**, “Characterizing Plasma Sources for Atomic Precision Processing”
- **Michael Keidar (George Washington University)**, “Adaptive Low-Temperature Plasmas for Biomedical Applications”
- **Nick Franzer (Kurt Lesker Company)**, “Sputtering to Success: Unleashing the Power of HiPIMS”

Equipment Exhibit - Vacuum hardware and instrumentation

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

Biomaterial Interfaces

Plasma Science

Electronic Materials & Processes

Magnetic Interfaces & Nanostructures

MEMS & NEMS

Thin Films

Vacuum Technology

Surface Science

NIST Lab Tours – Plasma Diagnostics Laboratory, NIST Center for Neutron Research

Cash Prizes for the best Graduate/Undergraduate student posters!

Register here:



Pre-registration required:

<http://goo.gl/forms/DD7y3fPUll>

Registration Deadline:* May 16, 2025

*(foreign nationals are encouraged to apply early)

Questions?

Contact : Jacob Ricker
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