

AVS Mid-Atlantic Chapter DC Regional Meeting

Thursday, May 24, 2018 8:30 am - 2 pm
Building 215 National Institute of Standards and Technology
100 Bureau Drive, Gaithersburg, MD

FREE TO ALL, BUT PRE-REGISTRATION REQUIRED!

Highlight theme: New Science and Technology using X-rays

Invited speakers:

- **Terry Jach (NIST):** "Microcalorimeter X-ray Detectors"
- **Will Zhang (NASA Goddard):** "High Resolution Astronomical X-ray Optics using Single Crystal Silicon"
- **Chip Eddy (NRL):** "In Situ Studies of Atomic Layer Processes with Synchrotron Radiation"
- **Jim Cline (NIST):** "Measurement Issues and Standard Reference Materials for Powder Diffraction"

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

Tours: **NIST Small Angle X-ray Scattering Lab**
 NIST Tunnel Junction Fabrication Lab

Learn about the advantages of membership in AVS!

Register here:



Pre-registration required:

<http://goo.gl/forms/DD7y3fPUII>

Registration Deadline:* May 18, 2018

*(foreign nationals are encouraged to apply early)

Questions?

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



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