



Science and Technology of Materials, Interfaces, and Processing

Topical Areas

2D Materials
Biomaterials
Environmental S&T
Magnetic Materials
Manufacturing S&T
Materials Characterization
Materials Processing
MEMS
Microelectronic Materials
Nanoscale S&T
Plasma S&T
Quantum Science
Spectroscopic Ellipsometry
Surface Engineering
Surface Science
Thin Films
Vacuum Technology

Contacts

Chief Operating Officer
212-248-0200, ext. 222

Exhibition
530-896-0477

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212-248-0200, ext. 224

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530-896-0477

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212-248-0200, 221

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AVS
125 Maiden Lane, 15B
New York NY 10038

Phone: 212-248-0200
E-mail: avsny@avs.org
Web: www.avs.org

2026 Spring Meeting Hudson Mohawk AVS Chapter

Wednesday, April 29th, 2026

2:50 – 7:20 PM

Rensselaer Polytechnic Institute (RPI) - 110 8th St Troy, NY 12180
Building: Center for Biotechnology and Interdisciplinary Studies (CBIS)
Room: Bruggeman Conference Room

Abstract Deadline: **Wednesday, April 15th, 2026**

Preliminary Agenda

2:50 - 3:20 Reception (*coffee and cookies served*)

3:20 - 3:30 Welcoming Remarks by Executive Committee

3:30 - 4:00 Keynote Presentation:

Dr. Christine M. Mahoney, Corning Research and Development

4:00 - 5:30 Oral Presentations (*six 15 minute slots*)

5:30 - 7:00 Poster Presentations (*pizza and refreshments served*)

7:00 - 7:20 Awards Ceremony for Student Presenters

Call for Papers

Abstracts are now being solicited for oral and poster presentations on topics of interest within AVS: surface engineering, thin films, material properties, interface characterization, vacuum techniques, electronic properties, photovoltaics, nanofabrication, energy storage, biophysics and bio-inspired systems, etc.

As an interdisciplinary professional society, AVS **supports networking** among **academic, industrial, government, and consulting professionals** involved in a variety of disciplines related to **materials, surfaces, interfaces, and processing**. Participation in the local chapter provides an excellent opportunity to interact in a smaller venue compared to the larger national conferences, affording the participants time to focus on presentations of scientific work that is happening in our immediate geographic proximity, and opportunity for professional networking.

These local chapter meetings are also an ideal setting for students and early career researchers and professionals to present their research. Therefore, student participation is strongly encouraged. Established professionals are also welcome to submit abstracts, which could include recent studies or provide overviews of topics of general scientific interest to the society and chapter members.

Registration is required, but the meeting is free and open to non-AVS members.

Pizza and refreshments will be provided around 5:30 PM.

At the end of the meeting, awards will be given for the best student oral and poster presentation(s). The student award winner(s) will receive a cash award, be given an award certificate, and be publicized in the AVS Newsletter.

Please email steve_consiglio@avs.org and aleksandra_biedron@avs.org to submit an abstract and/or register:

- For abstract submission: email by **April 15, 2026**, with subject line “**HMAVS Spring 2026 Abstract**,” abstract file attached, and in email body: your name, organization/affiliation, and if you are an AVS member.
- For registration: email by **April 22, 2026**, with your name, organization/affiliation, and if you are an AVS member, with subject line in the email “**HMAVS Spring 2026 Registration**.”
- If you submitted an abstract you do not need to send a registration email. However, if your co-authors plan to attend the meeting, they will need to register separately.

Steven Consiglio and Aleksandra Biedron
Hudson Mohawk AVS Chapter

<https://avs.org/about-avs/chapters/avs-regional-chapters/hudson-mohawk/>

Instructions for Submitting Abstracts:

Abstract Submission Deadline: **Wednesday April 15, 2026**

Please include “**HMAVS Spring 2026 Abstract**” in the subject line of your email.

Abstract format:

- One page abstract 8.5" x 11", with 1" margins all around.
- MS Word (12pt Arial, and/or symbols). Only .doc or .docx format, no pdf files.
 - Title is bold, all uppercase (except chemical symbols), centered on top.
 - Leave one blank line.
 - Type the names of the authors (mixed case), and underline presenting author's name.
 - Leave one blank line.
 - Type author affiliations/organization. (if multiple, use superscripts: 1, 2, 3, etc.)
 - Leave one blank line.
 - Type e-mail address of the presenting author.
 - Leave one blank line.
 - Type abstract text: single-spaced, with indentation for paragraphs.
- Graphs and images can be included, as long as the entire abstract fits on one page.
- On bottom/last line of page:
 - Indicate your **format** preference for oral or poster presentation (or either)
 - Indicate If you are a **student**, state if Undergraduate Student or Graduate Student
 - Past student award winners can present, but they cannot compete for an award of the same type as their previous award. For instance, a student who previously won the best Graduate Student Poster Presentation Award can present a poster but is not eligible for an award in this same category. However, the student could compete for the best Graduate Student Oral Presentation Award.
- Recommended maximum poster dimensions are 48 inches wide by 36 inches tall.



Dear Applied Surface Science Division Colleagues,

The AVS ASSD Student Awards Subcommittee welcomes you or your student(s) to apply for this year's **Student Awards Competition**. The competition will be held at this year's AVS 72 International Symposium in Pittsburgh, PA during the ASSD's Tuesday Night Business meeting Nov. 10th.

The deadline for application is May 18, 2026.

For the competition, the top finalists will be selected from this year's applicants and each will present a 3 slide, 5 minute talk summarizing their research. The finalists will be competing for three monetary prizes totaling \$1500 as well as reimbursement for the Symposium registration for the 1st place winner! In addition to these incentives, the competition is also a great way to interact with the ASSD and get to know some of its members, regardless of whether you are participating in the student awards competition.

Students wishing to participate in the competition should complete the application on the awards submission site and submit a copy of the abstract and current CV by May 18, 2026. For more information and to find the application please visit [our website](#).

If you have any questions or concerns during the application process, please reach out to the ASSD Student Awards Chair at Jodi.Grzeskowiak@us.tel.com.

Thank you, and we look forward to your applications.

Best regards,
Jodi Grzeskowiak (Chair)
Benjamin Reed (vice chair)
Samantha Rosenberg
Jean-Paul Barnes

<https://avs.org/awards/division-group-student-awards/applied-surface-science/>