

AVS 71 Special Events

SATURDAY, SEPTEMBER 20, 2025

3:00 pm	Educational Materials and Outreach Committee Meeting	Graves (H)
6:30 pm	Education Committee Dinner	Hotel Restaurant Coastal Kitchen (H)

SUNDAY, SEPTEMBER 21, 2025

7:30 am	AVS Board of Directors' Executive Session (Invite Only)	South Carolina (H)
8:30 am	AVS Board of Directors' Meeting	South Carolina (H)
12:10 pm	AVS Board of Directors' Lunch	North Carolina (H)
3:00 pm	AVS Quantum Science Workshop and Panel on the International Year of Quantum and Reception	208 W (CC)
3:00 pm	Biomaterials Plenary Session and Reception	209 F W (CC)
3:00 pm	JVST Associate Editors' Meeting	Dunn (H)
3:00 pm	Nanoscale Science and Technology Division Plenary Session, Awards Competition, and Reception	206 A W (CC)
3:00 pm	Nineteenth Topical Conference on Quantitative Surface Analysis (QSA-19)	209 B W
6:00 pm	ASTM E-42 Business Meeting	Johnson (H)
6:00 pm	President's Reception (Invitation Only)	Charlotte (H)
6:00 pm	Science Educators' Workshop Teachers Reception	Graham (H)
6:00 pm	Vacuum Technology Division Executive Committee Meeting and Dinner	Gwynn (H)
7:30 pm	Short Course Committee Meeting & Dinner	Morehead (H)

2:00 pm-6:00 pm Registration Hours Concourse A (CC)

MONDAY, SEPTEMBER 22, 2025

7:30 am	AVS Quantum Science Editors' Meeting and Breakfast	Dunn (H)
7:30 am	Science Educators' Workshop	North Carolina (H)
9:45 am	Medard W. Welch Award Lecture: Ian S. Gilmore, National Physical Laboratory, "High Resolution Molecular Imaging by Mass Spectrometry – The OrbiSIMS Odyssey"	209 B W (CC)
10:15 am	Morning Session Break*	West Session Foyer (CC)
12:00 pm	Lunch Break	On Own
12:00 pm	Professional Development: Mapping Your Future at AVS Lunch*-An Exploration of Your AVS Benefits with Colleagues and Ambassadors *	Member Center: 207 D W (CC)
12:00 pm	Science Educators' Workshop Lunch	South Carolina (H)
12:05 pm	Biomaterial Interfaces Division Business Meeting	209 F W (CC)
12:15 pm	2026 Program Committee Meeting and Lunch	211 W (C)
3:45 pm	Afternoon Session Break*	West Session Foyer (CC)
4:00 pm	Professional Development: Early Career Professionals Networking Happy Hour	Member Center: 207 D W (CC)
4:00 pm	Publications Committee Meeting	Gwynn (H)
5:30 pm	Plenary Lecture, Michael Manfra, Purdue University, "Interfaces are Everything! The Critical Role of Interface Control and Engineering for Next-generation Quantum Technologies"	Ballroom AD (CC)
6:30 pm	Biointerphases Reception	Graham (H)
6:30 pm	Welcome Mixer*	Ballroom BC (CC)
7:00 pm	Applied Surface Science Division Executive Committee Meeting and Dinner	Graves (H)
7:30 pm	Publications Committee Meeting and Dinner (Invitation Only)	South Carolina (H)
7:30 pm	Thin Film Division Graduate Student Harper Award TED-Talk Competition	206 B W (CC)
7:45 pm	Biomaterial Interfaces Division Executive Committee Meeting and Dinner	Caldwell (H)

7:00 am-5:00 pm Member Center Lounge Member Center: 207 D W (CC)

7:30 am-5:00 pm Registration Hours Concourse A (CC)

8:30 am-5:00 pm Short Courses Register Concourse A (CC)

2:00 pm-5:00 pm Professional Headshots Member Center: 207 B W (CC)

*While Supplies Last

(H) Hilton Charlotte Uptown
(CC) Charlotte Convention Center

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TUESDAY, SEPTEMBER 23, 2025

7:30 am	AVS Community Engagement Breakfast Meeting	Hotel Restaurant Coastal Kitchen (H)
7:30 am	Science Educators' Workshop	North Carolina (H)
8:00 am	Manufacturing Science and Technology Technical Group Executive Committee Meeting and Breakfast	Hotel Restaurant Coastal Kitchen (H)
8:30 am	Advanced Surface Engineering Division Business and Executive Committee Meeting	Dunn (H)
10:00 am	AVS Publications Author & Reviewer Appreciation	Hall A, Booth #501 (CC)
10:00 am	Session Coffee Break* and Exhibit Opens	Hall A (CC)
12:00 pm	Science Educators' Workshop Lunch	South Carolina (H)
12:15 pm	Exhibit Hall Lunch* and Exhibitor Technology Spotlight Sessions	Hall A (CC)
12:20 pm	AVS Vacuum Technology Division Business Meeting	205 ABCD W (CC)
12:30 pm	Chapters, Divisions, and Groups Meeting and Lunch (Invitation Only)	Graham (H)
12:30 pm	Spectroscopic Ellipsometry Technical Group Executive Committee Meeting and Lunch.....	Ardrey (H)
1:30 pm	AVS Compensation Committee Meeting (Invitation Only)	Presidential Suite (H)
2:15 pm	Future of Biointerface Science Collection Sponsored by Biointerphases.....	Hall A, Booth #222
3:30 pm	Session Refreshment Break* and Visit the Exhibit	Hall A (CC)
4:00 pm	Professional Development: Network in a Flash: Speed Networking Across Disciplines	Member Center: 207 D W (CC)
5:05 pm	Electronic Materials and Photonics Business Meeting	207 A W (CC)
5:35 pm	Surface Science Division Business Meeting	209 CDE W (CC)
5:35 pm	Thin Film Division Business Meeting	206 B W (CC)
5:50 pm	Nanoscale Science and Technology Division Business Meeting	206 A W (CC)
6:15 pm	AVS Division/Group Executive Committee Leadership Session & Q&A (Invitation Only)	208 W (CC)
7:30 pm	2D Materials Technical Group Executive Committee Meeting and Dinner	Dunn (H)
7:30 pm	Magnetic Interfaces and Nanostructures Division Executive Committee Meeting and Dinner	Caldwell (H)
7:30 pm	Nanoscale Science and Technology Division Executive Committee Meeting and Dinner	Graham (H)
7:30 pm	Presidents'/Program Chairs' Dinner (Invitation Only)	Presidential Suite (H)
7:30 pm	Applied Surface Science Division Business Meeting	Mecklenburg Hall (H)
7:30 pm	Plasma Science and Technology Division Executive Committee Meeting and Dinner	Graves (H)
7:30 pm	Surface Science Division Executive Committee Meeting and Dinner	Walker (H)
7:30 pm	Thin Film Division Executive Committee Meeting and Dinner	South Carolina (H)
7:45 pm	Electronic Materials and Photonics Division Executive Committee Meeting and Dinner	Gwynn (H)
8:00 pm	ASTM E-42 and Applied Surface Science Division Joint Workshop: "Representative and Reproducible XPS Using Multiple X-ray Energies for Analysis, Including Battery and Electronics Systems"	Mecklenburg Hall (H)

7:00 am-5:00 pm	Member Center Lounge	Member Center: 207 D W (CC)
7:30 am-5:00 pm	Registration Hours	Concourse A (CC)
8:30 am-5:00 pm	Short Courses.....	Register Concourse A (CC)
9:00 am-2:00 pm	Professional Headshots	Member Center: 207 B W (CC)
10:00 am-5:00 pm	Career Center.....	Hall A, Booth #801 (CC)
10:00 am-5:00 pm	Equipment Exhibition	Hall A (CC)
10:00 am-11:00 am	Exhibitor Technology Spotlight Session	Hall A, Booth #222
12:00 pm-6:00 pm	Poster Setup and Viewing	Ballroom BC (CC)
12:15 pm-2:15 pm	Exhibitor Technology Spotlight Session	Hall A, Booth #222

WEDNESDAY, SEPTEMBER 24, 2025

6:15 am	AVS 43rd Annual 5K Run.....	Offsite
7:30 am	Biointerphases Strategic Planning Meeting and Breakfast.....	Dunn (H)
10:00 am	History Committee Meeting	VIP 103 (CC)
10:00 am	AVS Publications Author & Reviewer Appreciation	Hall A, Booth #501 (CC)
10:00 am	Session Coffee Break* and Visit the Exhibit.....	Hall A (CC)
12:15 pm	Exhibit Hall Lunch*	Hall A (CC)
12:25 pm	Magnetic Interfaces and Nanostructures Division Business Meeting	209 F W (CC)

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12:25 pm Plasma Science and Technology Division Coburn and Winters Adjudication Session (Invite Only) .. 201 ABCD W (CC)
 12:30 pm 5K Run Awards..... Concourse A (CC)
 12:30 pm AVS Presidents Luncheon (Invitation Only) Graves (H)
 12:30 pm Professional Development: Career Choices: Choosing the Career Path That Fits You Lunch* Member Center: 207 D W (CC)
 1:00 pm Recommended Practices Meeting and Lunch Ardrey (H)
 3:15 pm Peter Mark Memorial Award Lecture: Nicholas Glavin, Air Force Research Laboratory,
"Exploiting Thin Film Phase Diagrams for Synthesizing 2D Transition Metal Dichalcogenides" ... 208 (CC)
 3:45 pm Session Refreshment Break* and Visit the Exhibit Hall A (CC)
 6:30 pm AVS Awards Ceremony and Reception* Ballroom AD (CC)

7:00 am-5:00 pm Member Center Lounge Member Center: 207 D W (CC)
7:30 am-5:00 pm Registration Hours Concourse A (CC)
8:30 am-5:00 pm Short Courses..... Register Concourse A (CC)
10:00 am-4:30 pm Career Center..... Hall A, Booth #801 (CC)
10:00 am-4:30 pm Equipment Exhibition Hall A (CC)
10:00 am-6:00 pm Poster Setup and Viewing Ballroom BC (CC)

THURSDAY, SEPTEMBER 25, 2025

7:30 am *Surface Science Spectra* Editorial Board Breakfast Graves (H)
 8:00 am QED-C Workshop on Cryogenic Technologies for Quantum Information Science and Technology
 (QIST)..... 209 B W
 10:00 am AVS Publications Author & Reviewer Appreciation Hall A, Booth #501 (CC)
 10:00 am Session Coffee Break* and Visit the Exhibit Hall A (CC)
 12:30 pm 2026 AVS Program Committee Meeting and Lunch..... North Carolina (H)
 12:15 pm Exhibit Hall Lunch*/Finale..... Hall A (CC)
 12:30 pm AVS Business Meeting 207 A W (CC)
 3:45 pm Late Breaking Discoveries from the Rising Stars in Surface Science Reception 209 CDE W (CC)
 4:00 pm Plasma Science and Technology Division Business Meeting and 2025 PSTD Awards Ceremony:
 Student Poster, Coburn and Winters, Young Investigator, and Plasma Prize 201 ABCD W (CC)
 4:30 pm Poster Session Ballroom BC (CC)
 6:30 pm 2025/2026 AVS Program Committee Reception and Dinner Charlotte (H)

7:00 am-5:00 pm Member Center Lounge Member Center: 207 D W (CC)
7:30 am-5:00 pm Registration Hours Concourse A (CC)
8:30 am-5:00 pm Short Courses..... Register Concourse A (CC)
10:00 am-2:30 pm Career Center..... Hall A, Booth #801 (CC)
10:00 am-2:30 pm Equipment Exhibition Hall A (CC)
10:00 am-4:00 pm Poster Setup and Viewing Ballroom BC (CC)
4:30 pm-7:00 pm Poster Session Ballroom BC (CC)

FRIDAY, SEPTEMBER 26, 2025

8:15 am QED-C Workshop on Cryogenic Technologies for Quantum Information Science and Technology
 (QIST)..... 209 B W
 8:45 am John Thornton Memorial Award Lecture: Ellen R. Fisher, University of New Mexico, *"Creating a
 Dream Team: Thin Films, Plasma Chemistry, Holistic Approaches, and
 Non-Traditional Pathways"* 201 ABCD W (CC)
 10:15 am Morning Session Break* West Session Foyer (CC)
 10:15 am Surface Science Division Mort Traum Awards Ceremony..... 209 CDE W (CC)

7:30 am-9:30 am Career Center..... Concourse A (CC)
7:30 am-9:30 am Registration Hours Concourse A (CC)

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