AVS 68 Special Events

SATURDAY, NOVEMBER 5, 2022
3:00 pm Educational Materials and Outreach Committee Meeting ............................................................... Executive Boardroom (H)
6:30 pm Education Committee Dinner .................................................................................................................... Penn City Grille (H)

SUNDAY, NOVEMBER 6, 2022
8:00 am AVS Board of Directors’ Meeting ........................................................................................................... Westmoreland West/Central (H)
12:30 pm AVS Board of Directors’ Lunch ................................................................................................................... Cambria (H)
3:00 pm Nanoscale Science and Technology Division Plenary Session, Awards Competition and Reception ........................................................................................................ 304 (CC)
4:40 pm Biomaterials Plenary Session and Reception ............................................................................................. 318 (CC)
6:00 pm ASTM E-42 Business Meeting ................................................................................................................... Pennsylvania (H)
6:00 pm Vacuum Technology Division Executive Committee Meeting and Dinner .............................................. Lawrence (H)
6:00 pm Science Educators’ Workshop Teachers Reception ..................................................................................... Somerst East (H)
7:00 pm ASTM E-42 Workshop ............................................................................................................................... Pennsylvania (H)
6:00 pm Short Course Instructors Reception (Invitation Only) ............................................................................. Presidential Suite (H)
7:30 pm Short Course Committee Meeting & Dinner ............................................................................................. Armstrong (H)
2:00 pm-6:00 pm Registration Hours ..................................................................................................................... Concourse A (CC)

MONDAY, NOVEMBER 7, 2022
8:00 am Science Educators’ Workshop .................................................................................................................... Westmoreland (H)
8:20 am Probing Surface and Interface Structure with X-ray Photoelectron Spectroscopy: in Memory of Charles Fadley .................................................................................................................................. 320 (CC)
10:40 am 2022 AVS Medard W. Welch Award Lecture: Susan B. Sinnott, “Atomic Simulations to Advance Surface Science” ................................................................................................................................ 319 (CC)
11:20 am 2022 AVS Peter Mark Memorial Award Lecture: Rudy J. Wojelecki, “Reactive Inhibitory Chemoanities for Area Selective Depositions and Their Application in Back End of the Line Processes” ........................................... 317 (CC)
12:00 pm Science Educators’ Workshop Lunch ....................................................................................................... Cambria (H)
12:15 pm 2023 Program Committee Meeting and Lunch ......................................................................................... Crawford (H)
12:15 pm Professional Development: Welcome to AVS Overview Lunch .............................................................. Member Center: 310-311 (CC)
4:00 pm Professional Development: Early Career Professionals Happy Hour ......................................................... 310-311 (CC)
4:00 pm Publications Committee Meeting ............................................................................................................. Cambria West (H)
5:30 pm Plenary Lecture, Evelyn Hu, “Where Imperfections Lead to Opportunities: ‘Defects’ as Solid-State Qubits” ............................................................................................................................................ Ballroom BC (CC)
6:30 pm Biointerphases Reception .......................................................................................................................... Armstrong (H)
6:30 pm Welcome Mixer ............................................................................................................................................ Ballroom A (CC)
7:00 pm Applied Surface Science Division Executive Committee Meeting and Dinner ....................................... Fayette (H)
7:30 pm Publications Committee Meeting and Dinner (Invitation Only) ............................................................ Butler (H)
7:00 am-5:00 pm Member Center Lounge – Free Refreshments* for 2022 Members ................................................ Member Center: 310-311 (CC)
7:30 am-5:00 pm Registration Hours ..................................................................................................................... Concourse A (CC)

TUESDAY, NOVEMBER 8, 2022
7:30 am Diversity & Inclusion Committee Meeting and Breakfast ....................................................................... Penn City Grille (H)
8:00 am Advanced Surface Engineering Division Business and Executive Committee Meeting ......................... Somerset (H)
8:00 am Science Educators’ Workshop .................................................................................................................... Westmoreland (H)
8:00 am Synchrotron-Based Photoelectron Spectroscopy Studies of Technologically Important Materials: in Memory of David Shirley .................................................................................................................................. 320 (CC)
10:00 am Session Coffee Break*, Exhibit Opens, and Exhibitor Technology Spotlight Sessions ..................... Hall A (CC)
12:00 pm Science Educators’ Workshop Lunch ....................................................................................................... Cambria (H)
12:20 pm Exhibit Hall Lunch* and Exhibitor Technology Spotlight Sessions ...................................................... Hall A (CC)
12:25 pm Biomaterial Interfaces Division Business Meeting ..................................................................................... 318 (CC)
12:30 pm Chapters, Divisions, and Groups Meeting and Lunch (Invitation Only) ................................................ Pennsylvania West (H)
12:30 pm Manufacturing Science and Technology Technical Group Executive Committee Meeting and Lunch ................................................................................................................ Lawrence (H)
1:30 pm AVS Compensation Committee Meeting (Invitation Only) ....................................................................... Presidential Suite (H)
3:40 pm Session Refreshment Break* and Visit the Exhibit .................................................................................... Hall A (CC)
4:00 pm History Committee Meeting ....................................................................................................................... 312 (C)
4:00 pm Professional Development: Work Life Balance ......................................................................................... Member Center: 310-311 (CC)
4:40 pm Thin Film Division Graduate Student Harper Award TED-Talk Competition ........................................ 316 (CC)
5:30 pm Presidents/Program Chairs’ Dinner (Invitation Only) ............................................................................. Presidential Suite (H)
5:45 pm AVS Ohio Welcome Reception .................................................................................................................. Member Center: 310-311 (CC)
6:00 pm Vacuum Technology Division Business Meeting ....................................................................................... 301 (CC)
6:15 pm Thin Film Division Business Meeting ....................................................................................................... 316 (CC)
6:25 pm Magnetic Interfaces and Nanostructures Division Business Meeting .................................................... 330 (CC)
6:25 pm Nanoscale Science and Technology Division Business Meeting .......................................................... 304 (CC)
6:25 pm Surface Science Division Business Meeting ............................................................................................ 319 (CC)
6:30 pm Poster Session and Refreshments .............................................................................................................. Ballroom A (CC)
7:00 pm 2D Materials Technical Group Executive Council Meeting and Dinner ................................................. Lawrence (H)
7:00 pm Nanoscale Science and Technology Division Executive Committee Meeting and Dinner .................. Crawford (H)
7:15 pm Magnetic Interfaces and Nanostructures Division Executive Committee Meeting and Dinner .......... Butler East (H)
7:30 pm Applied Surface Science Division Business Meeting .......................................................... Pennsylvania (H)
7:30 pm Plasma Science and Technology Division Executive Committee Meeting and Dinner .................. Washington (H)
7:30 pm Surface Science Division Executive Committee Meeting and Dinner .................................. Cambria West (H)
7:30 pm Thin Film Division Executive Committee Meeting and Dinner ............................................ Somerset (H)
7:45 pm Biomaterial Interfaces Division Executive Committee Meeting and Dinner .......................... Butler West (H)
7:45 pm Electronic Materials and Photonics Division Executive Committee Meeting and Dinner .......... Cambria East (H)
8:00 pm ASTM E-42 and Applied Surface Science Division Joint Workshop: “A Community Forum on Rigor and Reproducibility in Surface Analysis” ................................................................. Pennsylvania (H)
7:00 am-5:00 pm Registration Hours .......................................................................................... Concourse A (CC)
7:00 am-5:00 pm Member Center Lounge – Free Refreshments* for 2022 Members .................. Member Center: 310-311 (CC)
10:00 am-5:00 pm Equipment Exhibition .................................................................................. Hall A (CC)

WEDNESDAY, NOVEMBER 9, 2022
7:30 am BioInterphases Strategic Planning Meeting and Breakfast ........................................... Butler West (H)
8:00 am AVS Governance Committee Meeting and Breakfast ....................................................... Penn City Grille (H)
10:00 am Session Coffee Break* and Visit the Exhibit ................................................................. Hall A (CC)
12:20 pm Exhibit Hall Lunch* and PHI Lunch and Learn .............................................................. Hall A (CC)
12:20 pm Plasma Science and Technology Division Coburn and Winters Adjudication Session (Invite Only) 315 (CC)
12:25 pm Surface Science Division Mort Traum Awards Ceremony .............................................. 319 (CC)
12:30 pm 5K Run Awards ........................................................................................................ Concourse A (CC)
12:30 pm President’s Luncheon (Invitation Only) ....................................................................... Pennsylvania East (H)
12:30 pm PacSurf Committee Meeting and Lunch ........................................................................ Butler East (H)
12:30 pm Professional Development: Select Opportunities and Outlook in Quantum Information Science and Engineering Town Hall Lunch ............................................................... Member Center: 310-311 (CC)
12:45 pm Nano-education Workshop .......................................................................................... 304 (CC)
2:20 pm Memorial Session in Honor of Patricia Thiel I ................................................................. 319 (CC)
2:20 pm Shining a Light on Surface Chemical Metrology: In Memory of Martin Seab ................. 320 (CC)
3:40 pm Session Refreshment Break* and Visit the Exhibit ........................................................ Hall A (CC)
4:30 pm E&M Reception (Invitation Only) .................................................................................. Hall A (CC)
6:30 pm AVS Awards Ceremony and Reception ........................................................................... Ballroom BC (CC)
7:00 am-5:00 pm Member Center Lounge – Free Refreshments* for 2022 Members .................. Member Center: 310-311 (CC)
7:30 am-5:00 pm Registration Hours ......................................................................................... Concourse A (CC)
10:00 am-4:30 pm Equipment Exhibition .................................................................................. Hall A (CC)

THURSDAY, NOVEMBER 10, 2022
7:30 am Surface Science Spectra Editorial Board Breakfast ....................................................... Lawrence (H)
8:00 am Memorial Session in Honor of Patricia Thiel II (with Refreshments) ............................... 319 (CC)
10:00 am Session Coffee Break* and Visit the Exhibit ................................................................. Hall A (CC)
12:30 pm 2023 AVS Program Committee Meeting and Lunch ..................................................... Cambria (H)
12:20 pm Exhibit Hall Lunch*/Finale .......................................................................................... Hall A (CC)
12:30 pm AVS Business Meeting .............................................................................................. 301 (CC)
12:30 pm Professional Development: Curve Fitting of XPS Spectra: Challenges and Where to Start Lunch ... Member Center: 310-311 (CC)
2:00 pm Special Session and Reception for the HC Community and to Celebrate Robert Madix ........ 321 (CC)
2:20 pm 2022 AVS Gaede-Langmuir Award Lecture: Robert Madix, “Not a Divide - A Continuum: Surface Science to Heterogeneous Catalysis,” ...................................................... 321 (CC)
4:25 pm Electronic Materials and Photonics Division Business Meeting ................................... 304 (CC)
4:25 pm Plasma Science and Technology Division Business Meeting and 2023 PSTD Awards Ceremony: (Student Poster, Coburn and Winters, Young Investigator, and Plasma Prize) ........................................ 315 (CC)
4:30 pm Poster Session and Refreshments .................................................................................. Ballroom A (CC)
6:30 pm 2023/2023 AVS Program Committee Reception and Dinner ......................................... Westmoreland (H)
7:30 pm AVS Quantum Science Associate Editors’ Meeting and Dinner ...................................... TBD (Offsite)
7:00 am-5:00 pm Member Center Lounge – Free Refreshments* for 2022 Members .................. Member Center: 310-311 (CC)
7:30 am-5:00 pm Registration Hours ......................................................................................... Concourse A (CC)
10:00 am-2:30 pm Equipment Exhibition .................................................................................. Hall A (CC)

FRIDAY, NOVEMBER 11, 2022
8:20 am AVS Quantum Science Workshop: “Quantum Computing for Accelerating Chemistry Discovery” ... 321 (CC)
7:30 am-10:00 am Registration Hours ......................................................................................... Concourse A (CC)

*While Supplies Last

(H) Westin
(CC) David L. Lawrence Convention Center