

Plant Health 2024

Program Schedule Overview

Schedule as of July 18.

*Use the app or online schedule for the most current information and for full program details, including ticketed event designation.

| SATURDAY, JULY 27 | | | | |
|---|----------|---|----------|--------|
| FIELD TRIP: West TN AgResearch Stations Field Crops Tour | 8:00 AM | - | 9:00 PM | |
| WORKSHOP: Advancing Microbiome, Systems Biology Research, and Education Through User-Friendly Online Bioinformatic Platforms | 8:00 AM | - | 12:00 PM | LL 7 |
| WORKSHOP: Diagnostic Assay Validation Network (“DAVN”)! Diagnostic Assay Databases, Statistical Tools, User Communities and More on the APS DAVN Network Portal | 8:00 AM | - | 5:00 PM | LL 10 |
| FIELD TRIP: Art in Bloom, Memphis Garden and Gallery Tour | 8:30 AM | - | 5:00 PM | |
| WORKSHOP: Nanopore Sequencing and Whole Genome Assembly and Annotation with nf-core/pathogensurveillance | 8:00 AM | - | 5:00 PM | LL 1-2 |
| WORKSHOP: Oomycetes Fungicides | 8:00 AM | - | 5:00 PM | LL 8 |
| APS PRESS Editorial Board Meeting | 9:00 AM | - | 10:00 AM | 115A |
| FIELD TRIP: APS Gives Back - Volunteer Day | 9:30 AM | - | 3:30 PM | |
| APS Publications Board Meeting | 10:00 AM | - | 11:30 AM | 102A |
| APS Education Center Board Meeting | 10:00 AM | - | 11:30 AM | 115A |
| APS Publications Lunch | 12:00 PM | - | 1:00 PM | LL 3-4 |
| APS <i>Plant Disease</i> Board Meeting | 1:00 PM | - | 2:30 PM | LL 3-4 |
| Plant Health Progress & <i>PDMMR</i> Editorial Board Meeting | 1:00 PM | - | 2:30 PM | 115A |

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| WORKSHOP: Network Analysis in Plant Pathology Research: Disentangling Complex Data | 1:00 PM | - | 5:00 PM | LL 7 |
| WORKSHOP: Communicating in a Digital World: Introducing New Technologies for Presenting Your Research | 1:00 PM | - | 5:00 PM | LL 9 |
| WORKSHOP: Understanding Risk Pathways of Viroid Transmission in Vegetable Seed and Potato Production | 1:00 PM | - | 5:00 PM | LL 6 |
| APS <i>Phytopathology</i> Board Meeting | 1:00 PM | - | 5:00 PM | 102A |
| Registration Open | 1:00 PM | - | 5:30 PM | East Hall |
| Exhibit Move-In | 2:00 PM | - | 5:00 PM | |
| Lactation Room Open | 3:00 PM | - | 5:30 PM | Across from 104 and 105 |
| First Timers' Orientation | 5:00 PM | - | 6:00 PM | Main Lobby |
| PhytoFrontiers Editorial Board Meeting | 3:00 PM | - | 4:30 PM | 115A |
| Speaker Ready Room Open | 3:00 PM | - | 5:30 PM | 102B |
| Speaker Ready Room Open | 3:00 PM | - | 5:30 PM | 102B |
| Undergraduate Student Primer | 6:00 PM | - | 7:00 PM | 115A |
| SUNDAY, JULY 28 | | | | |
| ZenFusion: Elevate Your APS Experience with Yoga | 7:15 AM | - | 7:45 AM | LL 5 |
| Small Fruit Disease Workers' Discussion | 7:30 AM | - | 9:00 AM | LL 3-4 |
| Registration Open | 7:30 AM | - | 5:30 PM | East Hall |

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| Moderator Orientation | 8:00 AM | - | 8:30 AM | LL 7 |
| Exhibit Move-In | 8:00 AM | - | 12:00 PM | |
| Poster Set-Up | 8:00 AM | - | 12:00 PM | |
| Speaker Ready Room Open | 8:00 AM | - | 4:00 PM | 102B |
| Relaxation Room Open | 8:00 AM | - | 4:00 PM | 107A |
| Lactation Room Open | 8:00 AM | - | 5:00 PM | Across from 104 and 105 |
| OPENING GENERAL SESSION: Fellows Award Ceremony & Keynote Speaker - Charity Dean | 9:00 AM | - | 10:30 AM | Grand Ballroom |
| SPECIAL SESSION: There is Nothing Permanent Except Change: An Exploration of How the Endangered Species Act will Change Fungicide Registrations and Applications | 11:00 AM | - | 12:15 PM | Grand Ballroom |
| SPECIAL SESSION: Applications of Nanotechnology, Biosensor, and Microfluidics in Plant Pathogen Detection | 11:00 AM | - | 12:15 PM | 103-104 |
| SPECIAL SESSION: To AI or Not to AI: The Future of Educational Outreach and Extension in Modern Times | 11:00 AM | - | 12:15 PM | 105-106 |
| SESSION: More Sustainable World Through the Lens of Regenerative Agriculture, Supported by Bayer | 11:00 AM | - | 12:15 PM | 110-111 |
| SPECIAL SESSION: Translating the Science of High Throughput Sequencing to Seeds | 11:00 AM | - | 12:15 PM | 112-113 |
| Sprout's Corner Open | 12:00 PM | - | 4:00 PM | 115B |
| APS Division Officers Luncheon | 12:15 PM | - | 1:15 PM | 114 |
| Networking Lunch with Trending Topics | 12:15 PM | - | 1:45 PM | East Hall |
| Public Policy Board Listening Session | 12:45 PM | - | 1:45 PM | 102A |

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| TECHNICAL SESSION: Biological Control | 1:45 PM | - | 3:00 PM | Grand Ballroom |
| TECHNICAL SESSION: Mycology | 1:45 PM | - | 3:00 PM | 103-104 |
| TECHNICAL SESSION: Microbiome/Communities | 1:45 PM | - | 3:00 PM | 105-106 |
| TECHNICAL SESSION: High-Tech Plant Pathology | 1:45 PM | - | 3:00 PM | 110-111 |
| HOT TOPIC: Reviewing a Manuscript 101 | 1:45 PM | - | 3:00 PM | 112-113 |
| Network with Exhibitors | 3:00 PM | - | 5:00 PM | |
| Opening Happy Hour | 3:00 PM | - | 5:00 PM | East Hall |
| APS PRESS Bookstore Open | 3:00 PM | - | 6:00 PM | |
| Poster Viewing Hours | 3:00 PM | - | 6:00 PM | |
| Committee Leadership Meet-Up | 3:30 PM | - | 4:30 PM | East Hall |
| Pitch 120 Event | 4:00 PM | - | 5:00 PM | East Hall |
| University Alumni Networking Event | 5:00 PM | - | 6:00 PM | East Hall |
| Early Career Professionals' Networking | 6:00 PM | - | 7:00 PM | River Front 1-3 |
| Industry & Student Networking Event | 7:30 PM | - | 9:00 PM | River Front 1-3 |
| MONDAY, JULY 29 | | | | |
| Extension Plant Pathologists' Breakfast | 7:00 AM | - | 8:00 AM | LL 3-4 |

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| Academic Unit Leaders Forum (AULF), Hosted by APS | 7:30 AM | - | 10:00 AM | LL 9 |
| Speaker Ready Room Open | 7:30 AM | - | 4:00 PM | 102B |
| Poster Viewing Hours | 7:30 AM | - | 5:45 PM | |
| Registration Open | 7:30 AM | - | 5:45 PM | East Hall |
| Lactation Room Open | 7:30 AM | - | 5:45 PM | Across from 104 and 105 |
| Relaxation Room Open | 7:30 AM | - | 5:45 PM | 107A |
| SPECIAL SESSION: Engineering Solutions to Forest Pathogen Invasions | 8:00 AM | - | 9:15 AM | 103-104 |
| HOT TOPIC: Funding Opportunities: What's New and What are Some Hidden Opportunities for You! | 8:00 AM | - | 9:15 AM | 105-106 |
| SPECIAL SESSION: Innovative Approaches in Plant Disease Epidemiology: Navigating Challenges in a Technologically Driven Era | 8:00 AM | - | 9:15 AM | 110-111 |
| SPECIAL SESSION: Plant Pathologists of the Future: Showcasing Graduate Student Presentation Winners from APS Division Meetings | 8:00 AM | - | 11:00 AM | Grand Ballroom |
| APS PRESS Bookstore Open | 8:30 AM | - | 5:30 PM | |
| Sprout's Corner Open | 9:00 AM | - | 4:00 PM | 115B |
| TECHNICAL SESSION: Oomycete Disease Control | 9:45 AM | - | 11:00 AM | 103-104 |
| TECHNICAL SESSION: Teaching & Learning | 9:45 AM | - | 11:00 AM | 105-106 |
| TECHNICAL SESSION: Virology | 9:45 AM | - | 11:00 AM | 110-111 |
| TECHNICAL SESSION: We're Nuts about Peanuts! | 9:45 AM | - | 11:00 AM | 112-113 |

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| ARS All-Hands Meeting | 11:00 AM | - | 12:00 PM | LL 3-4 |
| Network with Exhibitors | 11:00 AM | - | 12:15 PM | |
| Networking Lunch with Trending Topics | 11:00 AM | - | 12:15 PM | East Hall |
| Storkan-Hanes-McCaslin Research Foundation Luncheon | 11:00 AM | - | 1:00 PM | 205 |
| OIP Silent Auction | 11:00 AM | - | 5:30 PM | |
| Phytopathologist of Distinction (POD) Talks | 12:15 PM | - | 1:15 PM | |
| TECHNICAL SESSION: Climate Change | 12:15 PM | - | 1:30 PM | Grand Ballroom |
| TECHNICAL SESSION: Population Biology Genetics | 12:15 PM | - | 1:30 PM | 103-104 |
| TECHNICAL SESSION: Chemical Control | 12:15 PM | - | 1:30 PM | 105-106 |
| APS Public Policy Board (PPB) Meeting | 12:15 PM | - | 1:45 PM | LL 9 |
| SPECIAL SESSION: Schroth - Faces of the Future Session: Bacteriology | 12:15 PM | - | 3:15 PM | 110-111 |
| HOT TOPIC: The Role of Plant Health in the National Climate Change Roadmap | 2:00 PM | - | 3:15 PM | Grand Ballroom |
| SPECIAL SESSION: Genome Edited Disease Resistant Crops: Moving Towards the Market | 2:00 PM | - | 3:15 PM | 103-104 |
| SPECIAL SESSION: Advancing Mycotoxin Management: Innovations and Global Strategies in a Changing Environment | 2:00 PM | - | 3:15 PM | 105-106 |
| SPECIAL SESSION: Hands-on Approaches for Teaching Plant Pathology to Undergraduates in Generation Z | 2:00 PM | - | 3:15 PM | 112-113 |
| Network with Exhibitors | 3:15 PM | - | 5:45 PM | |

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| Plant Health Hub Networking Break | 3:15 PM | - | 5:45 PM | East Hall |
| IDEA CAFÉ: The Cutting Edge of Plant Health | 3:30 PM | - | 4:15 PM | 201 |
| IDEA CAFÉ: Challenges and Opportunities in Phyto-Microbiome Pedagogy | 3:30 PM | - | 4:15 PM | 202 |
| IDEA CAFÉ: Building a Career While Building a Family | 3:30 PM | - | 4:15 PM | 203 |
| IDEA CAFÉ: Identifying Biopesticide Products for a Specific Use Case | 3:30 PM | - | 4:15 PM | 204 |
| APS Speed Mentoring Event | 3:30 PM | - | 4:30 PM | East Hall |
| New Products and Services | 3:30 PM | - | 5:15 PM | East Hall |
| Poster Viewing with Authors Present (Poster Sessions I) | 4:00 PM | - | 4:45 PM | East Hall |
| POSTERS: Abiotic Disorders I | | | | |
| POSTERS: Biological Control I | | | | |
| POSTERS: Chemical and Biopesticide Control I | | | | |
| POSTERS: Cultural Control I | | | | |
| POSTERS: Disease Detection and Diagnosis I | | | | |
| POSTERS: Emerging Technologies I | | | | |
| POSTERS: Epidemiology I | | | | |
| POSTERS: Fungicide or Antibiotic Resistance I | | | | |
| POSTERS: Genetics of Resistance I | | | | |
| POSTERS: Host Resistance I | | | | |

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|--|---------|---|---------|-----------|
| Poster Viewing with Authors Present (Poster Sessions I) | 4:45 PM | - | 5:30 PM | East Hall |
| POSTERS: Integrated Disease Management I | | | | |
| POSTERS: Late-Breaking I | | | | |
| POSTERS: Microbial Communities I | | | | |
| POSTERS: Molecular Plant-Microbe Interactions I | | | | |
| POSTERS: New and Emerging Diseases I | | | | |
| POSTERS: Outreach I | | | | |
| POSTERS: Pathogen Biology I | | | | |
| POSTERS: Pathogen Survey I | | | | |
| POSTERS: Pathogen Vector/Insect Interactions I | | | | |
| POSTERS: Plant Defense Responses I | | | | |
| POSTERS: Population Biology Genetics I | | | | |
| POSTERS: Postharvest Pathology I | | | | |
| POSTERS: Proteomics/Metabolomics/Genomics I | | | | |
| Biosecurity and Microbial Forensics Interest Group Meeting | 4:00 PM | - | 6:00 PM | 114 |
| IDEA CAFÉ: The Challenge of Funding Plant Disease Diagnostic Labs | 4:45 PM | - | 5:30 PM | 201 |
| IDEA CAFÉ: Reuse of Data in Plant Pathology: Opportunities and Limitations | 4:45 PM | - | 5:30 PM | 202 |
| IDEA CAFÉ: Mycotoxins in Corn - Addressing Escalating Concerns Among Farmers | 4:45 PM | - | 5:30 PM | 203 |
| IDEA CAFÉ: Tropical Plant Pathology in the Times of Climate Change | 4:45 PM | - | 5:30 PM | 204 |

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| Committee Connections Networking Hour | 4:45 PM | - | 5:45 PM | East Hall |
| Diagnosticians Open Forum Meeting | 5:30 PM | - | 6:30 PM | LL 9 |
| LGBTQIA+ Networking Event | 8:00 PM | - | 9:30 PM | 201 |
| Industry & Extension Networking Event | 8:00 PM | - | 10:00 PM | |

TUESDAY, JULY 30

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|---|----------|---|----------|-------------------------|
| Poster Viewing Hours | 7:00 AM | - | 5:30 PM | |
| Registration Open | 7:00 AM | - | 5:30 PM | East Hall |
| Relaxation Room Open | 7:00 AM | - | 5:30 PM | 107A |
| Speaker Ready Room Open | 7:30 AM | - | 2:00 PM | 102B |
| Lactation Room Open | 7:30 AM | - | 5:30 PM | Across from 104 and 105 |
| PLENARY PANEL DISCUSSION: Harnessing the Technology Revolution for a More Sustainable World | 8:00 AM | - | 9:45 AM | Grand Ballroom |
| APS PRESS Bookstore Open | 8:30 AM | - | 5:00 PM | |
| Sprout's Corner Open | 9:00 AM | - | 4:00 PM | 115B |
| Phytopathologist of Distinction (POD) Talks | 10:15 AM | - | 11:15 AM | |
| TECHNICAL SESSION: Sustainable Agriculture | 10:15 AM | - | 11:30 AM | Grand Ballroom |
| TECHNICAL SESSION: Specialty Crop Disease Diagnosis | 10:15 AM | - | 11:30 AM | 103-104 |

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|--|----------|---|----------|----------------|
| TECHNICAL SESSION: Bacteriology | 10:15 AM | - | 11:30 AM | 105-106 |
| TECHNICAL SESSION: Epidemiology | 10:15 AM | - | 11:30 AM | 110-111 |
| Network with Exhibitors | 11:30 AM | - | 12:45 PM | East Hall |
| Networking Lunch with Trending Topics | 11:30 AM | - | 12:45 PM | East Hall |
| Public Policy Board Listening Session | 12:00 PM | - | 12:45 PM | 102A |
| SPECIAL SESSION: Diversifying the Disease Control Toolbox: Integrating Biologicals and Conventional Chemistry to Improve Disease Management Programs | 12:45 PM | - | 2:00 PM | Grand Ballroom |
| SPECIAL SESSION: Agrosecurity in a Global Economy: Careers to Protect Plant Health and Secure our Future | 12:45 PM | - | 2:00 PM | 103-104 |
| SESSION: Biological Relevance in Seed Health Diagnostics: An Area of Needed Research and Industry-University Cooperation, Supported by Corteva | 12:45 PM | - | 2:00 PM | 110-111 |
| SPECIAL SESSION: With Great Power Comes Great Responsibility: The Challenges and Ramifications of Using High Throughput Sequencing for Virus Discovery | 12:45 PM | - | 2:00 PM | 112-113 |
| SPECIAL SESSION: I. E. Melhus Graduate Student Symposium: Digital Epidemiology: Revolutionizing Plant Disease Surveillance and Management for a More Sustainable World | 12:45 PM | - | 3:45 PM | 105-106 |
| TECHNICAL SESSION: Genomic Advancements | 2:30 PM | - | 3:45 PM | Grand Ballroom |
| TECHNICAL SESSION: Viral Disease Detection and Diagnosis | 2:30 PM | - | 3:45 PM | 103-104 |
| TECHNICAL SESSION: Integrated Pest Management | 2:30 PM | - | 3:45 PM | 110-111 |
| TECHNICAL SESSION: Nematology | 2:30 PM | - | 3:45 PM | 112-113 |
| Hemp Diseases Working Group | 3:45 PM | - | 4:45 PM | 114 |
| PPB/ DHS's Health, Food and Agriculture Resilience (HFAR) Meeting | 3:45 PM | - | 5:00 PM | 102A |

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|---|---------|---|---------|-----------|
| Network with Exhibitors | 3:45 PM | - | 5:30 PM | East Hall |
| Plant Health Hub Networking Break | 3:45 PM | - | 5:30 PM | East Hall |
| Poster Viewing with Authors Present (Poster Sessions II) | 4:00 PM | - | 4:45 PM | East Hall |
| POSTERS: Abiotic Disorders II | | | | |
| POSTERS: Biological Control II | | | | |
| POSTERS: Chemical and Biopesticide Control II | | | | |
| POSTERS: Cultural Control II | | | | |
| POSTERS: Disease Detection and Diagnosis II | | | | |
| POSTERS: Emerging Technologies II | | | | |
| POSTERS: Epidemiology II | | | | |
| POSTERS: Fungicide or Antibiotic Resistance II | | | | |
| POSTERS: Genetics of Resistance II | | | | |
| POSTERS: Host Resistance II | | | | |
| New Products and Services | 4:00 PM | - | 4:45 PM | East Hall |
| IDEA CAFÉ: Exploring Current and Future Roles of Plant Pathologists | 4:15 PM | - | 5:00 PM | 201 |
| IDEA CAFÉ: Is It Time to Re-Envision the (Plant) Disease Triangle? | 4:15 PM | - | 5:00 PM | 202 |
| IDEA CAFÉ: Vascular Streak Dieback (VSD): A Novel Threat to Redbud and Other Woody Ornamental Production in the United States | 4:15 PM | - | 5:00 PM | 203 |
| IDEA CAFÉ: Seedborne Viruses: Challenges to Agricultural Productivity and Food Security | 4:15 PM | - | 5:00 PM | 204 |

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|--|---------|---|----------|---------------------------------|
| Committee Connections Networking Hour | 4:30 PM | - | 5:30 PM | East Hall |
| Poster Viewing with Authors Present (Poster Sessions II) | 4:45 PM | - | 5:30 PM | East Hall |
| POSTERS: Integrated Disease Management II | | | | |
| POSTERS: Late-Breaking II | | | | |
| POSTERS: Microbial Communities II | | | | |
| POSTERS: Molecular Plant-Microbe Interactions II | | | | |
| POSTERS: New and Emerging Diseases II | | | | |
| POSTERS: Outreach II | | | | |
| POSTERS: Pathogen Biology II | | | | |
| POSTERS: Pathogen Survey II | | | | |
| POSTERS: Pathogen Vector/Insect Interactions II | | | | |
| POSTERS: Plant Defense Responses II | | | | |
| POSTERS: Population Biology Genetics II | | | | |
| POSTERS: Postharvest Pathology II | | | | |
| POSTERS: Proteomics/Metabolomics/Genomics II | | | | |
| Poster Take-Down | 5:30 PM | - | 6:00 PM | East Hall |
| Exhibit Move-Out | 5:30 PM | - | 7:30 PM | East Hall |
| Celebration Event | 7:30 PM | - | 10:00 PM | River View Lobby - 2nd Floor |

WEDNESDAY, JULY 31

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|---|---------|---|----------|-----------|
| Exhibit Move-Out | 8:00 AM | - | 10:00 AM | East Hall |
| Emerging Viruses in Cucurbits Working Group Meeting & Open Discussion | 9:00 AM | - | 11:00 AM | 115A |