



Plant Biology 2025 Summary Schedule

Times and Room Assignments Subject to Change: Last Updated: May 15, 2025

Friday, July 25, 2025

| | |
|-------------------|--|
| 1:00 pm – 9:00 pm | Joanne Chory Memorial Symposium - This pre- Plant Biology 2025 conference symposium is brought to you by mentees of Joanne Chory, who passed away in 2024, to honor her legacy. https://plantbiology.aspb.org/joanne-chory-memorial-symposium/ |
|-------------------|--|

Saturday, July 26, 2025

| | |
|---------------------|--|
| 8:30 am – 12:00 pm | Joanne Chory Memorial Symposium - This pre- Plant Biology 2025 conference symposium is brought to you by mentees of Joanne Chory, who passed away in 2024, to honor her legacy. https://plantbiology.aspb.org/joanne-chory-memorial-symposium/ |
| 8:00 am – 12:00 pm | Plant Science Saturday , South Shore Farmers’ Market. |
| 9:00 am - 6:30 pm | Registration Open |
| 10:00 am – 12:00 pm | Workshop: PUI Faculty Professional Development Workshop: Work smarter not harder - time mastery techniques to maximize your plant science research productivity , Room 202DE |
| 11:30 am – 1:00 pm | Undergraduate Networking & Poster Session |
| 1:15 pm – 2:15 | First Time Attendees Orientation |
| 2:30 pm – 6:00 pm | Opening Address, 2025 Awards Presentations, and Presidential Plenary , Grand Ballroom ABC |

| | |
|-------------------|--|
| 6:00 pm – 7:30 pm | Welcome Reception – Guest tickets available |
|-------------------|--|

Sunday, July 27

| | |
|---------------------|---|
| 7:30 am – 7:00 pm | Registration Open |
| 8:30 am – 11:30 am | Plenary Biomechanics , Grand Ballroom ABC |
| 11:30 am – 12:00 pm | Social Media Meet-up , ASPB Exhibit Hall Booth |
| 11:30 am – 12:30 pm | Workshop: Explore Plant Science Careers and Grow Your Network , Room 2023AB |
| 11:30 am – 7:30 pm | Exhibit Gall Hours |
| 12:00 pm – 12:30 pm | How to write a Successful BLOOME Proposal , ASPB Exhibit Booth |
| 12:15 pm – 1:15 pm | Workshop: Pitching plant science: Developing an elevator pitch for your research , Room 203CD |
| 1:30 pm – 3:15 pm | Concurrent Sessions: <ul style="list-style-type: none"> • Shaping resilience: The role of Chromatin regulation in Plant Adaption to Environmental Changes, Room 203CD • Biochemistry 1: Specialized Metabolites, Room 202DE • Applying Modern Tools: Soybean, Room 202C • Spatial Cell Biology, Room 202AB • Vegetative & Reproductive Development, Room 203AB |
| 3:15 pm – 3:45 pm | Exhibit Hall Refreshment Break and Meet-ups |
| 3:20 pm – 3:40 pm | Product Theater: Proteintech , Exhibit Hall Theater |
| 3:45 pm – 5:30 pm | Concurrent Sessions: <ul style="list-style-type: none"> • High Throughput Computational Approaches, Room 203 AB • Plant Inter Kingdom Interactions: Molecular Dialogues Across Species, Room 202AB • Frontiers in Plant Genetics: Regulatory Mechanisms and Trait Development, Room 203CD • Mineral Stress, Room 202DE • Plant Acclimation to Environmental Stressors, Room 202C |
| 5:30 pm – 7:30 pm | Poster Session and Refreshments – Guest tickets available |
| 6:00 pm – 6:20 Pm | Meet the ASPB Ambassadors , Exhibit Hall Theater |
| 6:30 pm – 6:50 pm | Meet the ASPB Sections , Exhibit Hall Theater |
| 8:00 pm – 10:00 pm | Trivia Night! Sponsored by the ECPS Section , offsite |
| 8:00 pm – 10:00 pm | LGBTQ+ Networking Social , offsite |

Monday, July 28

| | |
|---------------------|--|
| 8:00 am – 7:00 pm | Registration open |
| 8:30 am – 11:30 am | Marc Cohn Seed Biology Plenary , Grand Ballroom ABC |
| 11:30 am – 7:30 pm | Exhibit Hall and Meet-ups |
| 11:45 am – 12:45 pm | Workshop: Dipping your toes into Industry: A guide to securing industry internships , Room 203CD |
| 12:00 pm – 1:00 pm | Seeds of Change: ASPB-Arn Celebrating Young Innovators Advancing Food Security and Decarbonization , Room 203AB |
| 12:00 pm – 12:30 pm | Meet the Education Committee , ASPB Exhibit Booth |
| 12:30 pm – 1:00 pm | Meet the Editors , ASPB Exhibit Booth |
| 1:30 pm – 3:15 pm | Concurrent Sessions: |

| | |
|-------------------|---|
| | <ul style="list-style-type: none"> • Plant Quest for Quality Microbial Partners, Room 202AB • JSP-ASP-ASPB Joint Symposium – Bridging Gaps in Understanding of Dynamic Plant Cell Behaviors, Room 203CD • Temperature & Light Stress, Room 202C • RNA: Epigenomes and Chromatin Orchestrating Gene Expression in Plants, Room 202DE • How Diversity Shapes the Plant World, Room 203AB |
| 3:15 pm – 3:45 pm | Exhibit Hall Refreshment Break & Meet-Ups |
| 3:20 pm – 3:40 pm | Front & Center Meetup , ASPB Exhibit Booth |
| 3:45 pm – 5:30 pm | Concurrent Sessions: <ul style="list-style-type: none"> • Plant reproduction: From sporogenesis to seed formation under normal and stress conditions, Room 202DE • Effects of environmental changes on early land plants-conserved and novel mechanisms, Room 202C • Crop Engineering for the Future, Room 202AB • Biochemistry 2: Metabolism + Regulation, Room 203AB • Carnegie-Winslow Briggs Symposium, Room 203CD |
| 5:30 pm – 7:30 pm | Poster Session & Refreshments – Guest Tickets Available |
| 5:30 pm – 7:30 pm | ECPS Sponsored Headshot Booth , Exhibit Hall |
| 7:30 pm – 9:00 pm | Board Game Night: Ambassador and ECPC Sponsored Social |

Tuesday, July 29

| | |
|---------------------|---|
| 8:00 am – 7:30 pm | Registration Open |
| 8:30 am – 11:30 am | Single-Cell transcription and Spatial Biology in Agriculture Plenary , Grand Ballroom ABC |
| 11:15 am – 12:45 pm | Workshop: Artificial Intelligence in Molecular Plant Sciences , Room 203CD |
| 11:15 am – 12:45 pm | Workshop: Science and Friends – Environmental and Ecological Plant Physiology Section Meeting , Room 202AB |
| 11:15 am – 12:45 pm | Workshop: From Seed to Tree: How Policy Can Help Plant Science Discoveries Grow into Companies in the Emerging Bioeconomy , Room 203AB |
| 11:30 am – 4:00 pm | Exhibit Hall Open |
| 1:30 pm – 3:15 pm | Concurrent Sessions: <ul style="list-style-type: none">• Computation Biology/Bioinformatics, Room 203AB• Signal Transduction, Room 202C• Phenomics/Whole Plant, Room 202DE• Utilizing Plant Biology to Mitigate the Climate Crisis, Room 202AB• Shaping the Future of Plant Research: The Plant Cell Symposium, Room 203CD |
| 3:15 pm – 3:45 pm | Exhibit Hall Refreshment Break & Meet-ups |
| 3:45 pm – 5:30 pm | Concurrent Sessions: <ul style="list-style-type: none">• Lipids signaling in plants, Room 202DE• Transcription to Beyond! Advances in Understanding Gene Expression, Room 203CD• Plant Orphan Genes, Room 202AB• Plant Microbe Interactions, Room 203AB• From Roots to Canopy: Advanced X-ray imaging in Plant Biology, Room 202C |
| 5:45 pm – 6:30 pm | Town Hall |
| 7:30 pm – 10:00 pm | Annual Party |

Wednesday, July 30

| | |
|--------------------|--|
| 8:00 am – 10:30 pm | Registration Open |
| 9:00 am – 11:15 pm | Molecular exchange between plants and their Interacting Microbes , Grand Ballroom ABC |