

2021 ENTOMOLOGY

Oct. 31 – Nov. 3 | Denver, CO

IN-PERSON & VIRTUAL



ADAPT. ADVANCE. TRANSFORM.

SCHEDULE AT-A-GLANCE



ENTOMOLOGICAL
SOCIETY OF AMERICA
SHARING INSECT SCIENCE GLOBALLY



GENERAL INFORMATION

Registration and Information Center

Registration will be held in the Lobby F of the Colorado Convention Center (CCC), during the following times:

Saturday, October 30 3:00 PM – 6:00 PM
Sunday, October 31 7:00 AM – 9:00 PM
Monday, November 1 7:00 AM – 5:00 PM
Tuesday, November 2 7:00 AM – 5:00 PM
Wednesday, November 3 7:00 AM – 12:00 PM

Badges were mailed to attendees in advance, however if you need a replacement, stop by and print one at our self-service kiosk. ESA staff members are always available to answer your questions. Call the Registration and Information Center at + 1 (301) 731-4535, x3512.

Certificates of Presentation and Attendance

Presenters can download certificates of presentation in the Annual Meeting Conference Harvester beginning November 3. Attendees who did not present during Entomology 2021 may request certificates of attendance at the Registration and Information Center or by emailing meet@entsoc.org.

Internet Access

Complimentary internet access is available in all guest rooms as well as public and meeting spaces at the Hyatt Regency Denver and the CCC. Password login is required at all facilities. Connect to the SSID network, open a browser, and enter the associated password.

CCC WIFI LOGIN INFORMATION

ID: ESA

Password: Entsoc2021

Mothers' Room

The CCC provides a private and secure space in Lobby A near the lockers. ESA supports all nursing mothers to nurse as needed in all general meeting spaces and nursing in public is protected by Colorado state law.

SAFETY AND WELLNESS INFORMATION

All attendees are required to share their vaccination status or a recent negative PCR COVID-19 test prior to entering the Convention Center. Tests must be taken with 72-hours of arrival to the CCC.

CLEAR Health Pass



Entomology 2021 has partnered with CLEAR Health Pass, to provide easy proof of COVID-related health insights. Complete your Health Pass before arriving for seamless entry into the CCC. To get started, scan the QR code

to download the CLEAR app and enroll for free.

Trust and transparency are CLEAR's top priority, and with Health Pass, users are always in control of their health information. Personal information is only used to deliver a frictionless and secure experience with CLEAR and Entomology 2021. If you have any questions about enrolling in CLEAR, please reach out to memberservices@clearme.com or tap "Get In Touch" in the app for assistance.

DON'T HAVE A SMARTPHONE? For attendees who do not have a smartphone or do not wish to download the CLEAR app, please enter the CCC through the doors closest to the Hyatt Regency Denver. You'll be directed to our onsite Safety and Wellness Desk to check-in. Please bring your vaccination card or a copy of your recent negative COVID-19 test.

DIDN'T TEST IN ADVANCE? A limited number of onsite rapid tests will be available for attendees who are not vaccinated and did not arrive with PCR test results. An onsite EMT will provide a complimentary, self-administered rapid test. Upon receiving a negative result, you will be directed on how to complete your health survey each day to receive a Health Pass to enter the event. You may be asked to test again when entering the convention center in the future. If you test positive onsite, you will be denied entry into the CCC and directed to the Denver Health Urgent Care located at 1545 California St. for a PCR test. While waiting for your PCR testing results, we require that you quarantine from other Entomology 2021 attendees. ESA will follow up with you and your host hotel regarding your quarantine. **FOR THIS REASON – WE RECOMMEND TESTING IN ADVANCE BEFORE TRAVELING TO DENVER.**

PROGRAM INFORMATION

Uploading Presentations

All presenters are requested to upload their presentations the day before their scheduled session. Presenters may upload and/or preview their presentations in the Presentation Preview Room (PPR) located outside of the Mile High Ballroom in the Mile High Pre-Function space of the CCC. Operating hours are as follows:

Saturday, October 30 3:00 – 6:00 PM
Sunday, October 31 7:00 AM – 5:00 PM
Monday, November 1 7:00 AM – 5:00 PM
Tuesday, November 2 7:00 AM – 5:00 PM
Wednesday, November 3 7:00 AM – 12:00 PM

About Posters

The Program Committee has scheduled three days of posters. Posters are numbered sequentially in the program and, where possible, grouped according to ESA Section and subject matter. Authors must display their posters on the board bearing the same number as that indicated in the program book for each poster.

Poster Setup

Your poster must be placed in the assigned numbered space in the Exhibit Hall the night before your poster is scheduled (see “Poster Presentation Times” for additional information). Bring your own Velcro strips to secure your display to the poster board. The poster board is covered with felt cloth and the frame is aluminum. Please do not attach anything to the metal frame.

Poster Presentation Times

Because the Exhibit Hall becomes quite congested during presentation hours, presenters of posters with odd and even numbers are assigned specific times to be present at their poster. Presenters are expected to be available at their displays during the “Authors Present” time slot for questions and discussion.

MONDAY, NOVEMBER 1 (STUDENT COMPETITION):

SETUP: Sunday 7:30 – 9:30 PM
VIEWING: Monday 9:00 AM – 6:30 PM
AUTHORS PRESENT:
Posters with odd numbers 5:30 – 6:00 PM
Posters with even numbers 6:00 – 6:30 PM
TAKEDOWN: Monday 6:30 – 7:00 PM

TUESDAY, NOVEMBER 2 (CONTRIBUTED POSTERS):

SETUP: Monday 7:30 – 9:00 PM
VIEWING: Tuesday 9:00 AM – 6:30 PM
AUTHORS PRESENT:
Posters with odd numbers 5:30 – 6:00 PM
Posters with even numbers 6:00 – 6:30 PM
TAKEDOWN: Tuesday 6:30 – 7:00 PM

WEDNESDAY, NOVEMBER 3 (CONTRIBUTED POSTERS):

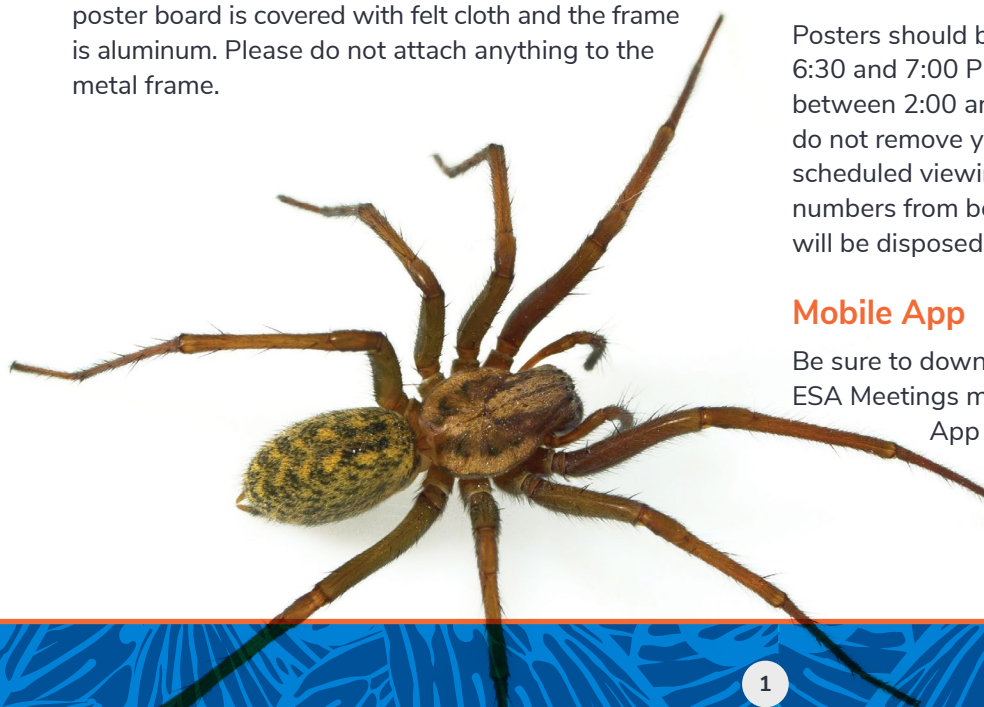
SETUP: Tuesday 7:30 – 9:00 PM
VIEWING: Wednesday 9:00 AM – 2:00 PM
AUTHORS PRESENT:
Posters with odd numbers 12:30 – 1:00 PM
Posters with even numbers 1:00 – 1:30 PM
TAKEDOWN: 2:00 – 2:30 PM

Poster Removal

Posters should be removed promptly between 6:30 and 7:00 PM on Monday and Tuesday, and between 2:00 and 2:30 PM on Wednesday. Please do not remove your poster before the close of the scheduled viewing time. Do not remove poster numbers from boards. Any posters left in the hall will be disposed of on Wednesday at 2:30 PM.

Mobile App

Be sure to download the
ESA Meetings mobile app in the
App Store for up-to-date
information.



SOCIAL EVENTS

See the complete list of social events by searching in the mobile app. Everyone has the opportunity to network at numerous receptions throughout the week. Monday night is the traditional time for receptions, with no scientific sessions scheduled for the evening.

New Member Reception

Sunday, October 31 • 12:00 PM – 1:30 PM
Exhibit Hall F Pre-Function

All new members and first-time attendees should join us to learn more about the society and the Annual Meeting. Leaders from all parts of the society will be on hand to answer questions and help connect you with others to learn more about how we can serve you. Hosted by the Diversity and Inclusion committee.

Welcome Reception

Sunday October 31 • 7:30 – 9:30 PM
Exhibit Hall F, CCC

You are cordially invited to attend the Welcome Reception on Sunday evening in Exhibit Hall F immediately following the Opening Plenary Session. This is a great opportunity to have time with the exhibitors and colleagues and learn about the latest resources and tools available to entomologists.

Women and Allies in Entomology Breakfast

Monday, November 1 • 6:45 – 7:45 AM
Mile High Ballroom, CCC

\$28 for the first 100 tickets sold, \$35 after the discount is exhausted and for on-site sales.
Complimentary for the first 155 student and early-career professional members who arrive to the breakfast event on Monday morning. We are also celebrating the eighth anniversary of student and early-career sponsorship at the breakfast by Corteva.

Early-Career Professionals (ECP) Mixer

Tuesday, November 2 • 8:00 – 9:30 PM
Earl's Kitchen + Bar, Upstairs Patio + Bar
1600 Glenarm Place, #140, Denver, Colorado

Join your fellow early-career professionals for an off-site networking event. Connect with other recent graduates to share experiences and advice in navigating ESA and your career.

LGBTQIA+ Mixer

Monday, November 1 • 8:00 – 10:00 PM
Hampton Inn and Suites Denver Downtown,
550 Bar, Lobby Level, 1845 Sherman Street
Denver, CO 80203

Lesbian, Gay, Bisexual, Trans, Queer, Intersex, Asexual (LGBTQIA+) and allies are welcome to our reception.

Sponsored by:



Poster Presentations with Q&A

Join us for a Q&A with Poster and Infographic Presenters each day of the meeting during poster presentation hours in Exhibit Hall F.

STUDENT COMPETITION POSTERS

Monday, November 1 5:30 – 6:30 PM

CONTRIBUTED POSTERS

Tuesday, November 2 5:30 – 6:30 PM

Wednesday, November 3 12:30 – 1:30 PM

Student Reception

Tuesday, November 2 • 8:00 – 11:00 PM
Lucky Strike, Denver Pavilions
500 16th Street, Denver, CO

All registered students are invited to attend—please be sure to have your ID and name badge as proof of registration.

EXHIBIT HALL

The Exhibit Hall (Hall F) will feature exhibitors, poster presentations, ESA membership booth, Clean the World, attendee charging station, section neighborhoods, Diversity & Inclusion invective display, Student Club Tables and daily concessions., Student Club Tables, and concessions. Our exhibitors have the latest entomological equipment, supplies, gifts, and reference materials. Be sure to stop by and support our exhibitors.

EXHIBIT HALL HOURS:

Sunday, October 31 7:30 – 9:30 PM

Monday, November 1 9:00 AM – 5:00 PM

Tuesday, November 2 9:00 AM – 5:00 PM

Wednesday, November 3 9:00 AM – 2:00 PM

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
FRIDAY, OCTOBER 29			
3:00 PM - 6:00 PM	Functions/Events	Executive Committee Meeting	Presidential Suite, Hyatt Regency
SATURDAY, OCTOBER 30			
7:00 AM - 3:00 PM	Functions/Events	Governing Board and Certification Corporation Meeting	Mineral Hall FG, Hyatt Regency
3:00 PM - 6:00 PM	Functions/Events	Presentation Preview Room (PPR)	Mile High Pre-Function, CCC
3:00 PM - 6:00 PM	Functions/Events	Registration and Information Center	F Lobby, CCC
4:00 PM - 4:30 PM	Functions/Events	Moderator Training	Meeting Room 401-402, CCC
4:30 PM - 6:30 PM	Functions/Events	Council for Entomology Department Administrators (CEDA) Annual Meeting	Mineral Hall FG, Hyatt Regency
6:00 PM - 6:30 PM	Functions/Events	Student Volunteer Training	Mile High Pre-Function, CCC
SUNDAY, OCTOBER 31			
6:00 AM - 7:30 AM	Functions/Events	Denver Fun Run/Walk	F Lobby, CCC
7:00 AM - 7:30 AM	Functions/Events	Moderator Training	Meeting Room 401-402, CCC
7:00 AM - 7:30 AM	Functions/Events	Student Competition Judges Training	Meeting Room 201, CCC
7:00 AM - 5:00 PM	Functions/Events	Presentation Preview Room (PPR)	Mile High Pre-Function, CCC
7:00 AM - 6:00 PM	Functions/Events	Speaker Practice Room	Meeting Room 208, CCC
7:00 AM - 9:00 PM	Functions/Events	Registration and Information Center	F Lobby, CCC
8:00 AM - 12:00 PM	Program Symposium	Plant a Seed Today: Cultivating Communication and Policy Strategies to Engage the Public in Future Science Challenges	Four Seasons Ballroom 1, CCC
8:00 AM - 9:40 AM	P-IE Section Symposium	Using Technology to Adapt, Advance, and Transform Insect Resistance Management	Meeting Room 111-113, CCC
8:00 AM - 10:40 AM	Member Symposium	Advancing Undergraduate-focused Teaching and Mentorship in Transformative Times	Meeting Room 503-504, CCC
8:00 AM - 9:55 AM	Member Symposium	Celebrating Entomological Diversity While Advancing the Management of Invasive Species	Meeting Room 108-112, CCC
8:00 AM - 11:20 AM	Member Symposium	Rising Stars of Entomology Award Symposium	Four Seasons Ballroom 2-3, CCC
8:00 AM - 9:25 AM	10-Minute Paper	MUVE: Higher Flies: Forensics, Ecology, Behavior, and Control	Meeting Room 210-212, CCC
8:00 AM - 9:25 AM	10-Minute Paper	MUVE: Tick Ecology and Control	Meeting Room 301-303, CCC
8:00 AM - 10:15 AM	10-Minute Paper	P-IE: General Ecology and Genetics	Meeting Room 103-105, CCC
8:00 AM - 9:25 AM	10-Minute Paper	P-IE: Pollinators 1	Meeting Room 102-106, CCC
8:00 AM - 10:15 AM	10-Minute Paper	SysEB: Biodiversity	Meeting Room 501-502, CCC
9:00 AM - 10:05 AM	P-IE Section Symposium	Transforming Agricultural Landscapes: Current Perspectives on How Intensification Impacts Arthropods and Pathways Toward a Sustainable Future	Meeting Room 107-109, CCC

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
SUNDAY, OCTOBER 31 – CONTINUED			
9:00 AM - 11:00 AM	Workshop	Accessing and Working with NEON Invertebrate Data	Four Seasons Ballroom 4, CCC
9:00 AM - 10:25 AM	10-Minute Paper	SysEB: Genomics	Meeting Room 505-507, CCC
9:00 AM - 10:00 AM	Functions/Events	Entomology 2021 Program Committee Meeting	Mineral Hall DE, Hyatt Regency
9:30 AM - 10:45 AM	Member Symposium	Advancing Weevil Genetics, Genomics, and Molecular Tools: Adapting New Strategies to Transform Weevil Pest Management	Meeting Room 403-404, CCC
9:30 AM - 12:00 PM	Member Symposium	Current Advances in Acarology	Meeting Room 405-407, CCC
11:00 AM - 12:00 PM	Functions/Events	Insect Photo Salon	Meeting Room 401-402, CCC
11:15 AM - 12:00 PM	Workshop	Communication Strategy Workshop	Four Seasons Ballroom 1, CCC
12:00 PM - 1:30 PM	Functions/Events	New Member Reception	Exhibit Hall F, CCC Pre-Function, CCC
12:30 PM - 1:00 PM	Functions/Events	Student Volunteer Training	Mile High Pre-Function, CCC
1:00 PM - 3:00 PM	Plenary	Entomology Games - Preliminary Round	Mile High Ballroom, CCC
1:00 PM - 4:00 PM	Functions/Events	NCSRP Planning Meeting	Mineral Hall DE, Hyatt Regency
1:30 PM - 3:30 PM	MUVE Section Symposium	Opportunity, Constraint, or Mishap? Exploring Forces of Selection Acting on Parasitic Arthropods	Meeting Room 301-303, CCC
1:30 PM - 4:50 PM	PBT Section Symposium	Tradeoffs of Adapting to a Changing World: From Physiological to Behavioral Transformations	Meeting Room 401-402, CCC
1:30 PM - 2:50 PM	P-IE Section Symposium	Insects in a Changing World: Urban Systems as a Model for Disturbance	Meeting Room 111-113, CCC
1:30 PM - 4:20 PM	Member Symposium	2021 Education and Outreach Adapting to Challenges, Advancing the Science, Transforming the Future	Meeting Room 503-504, CCC
1:30 PM - 4:00 PM	Member Symposium	Acarology in Sustainable Agriculture	Meeting Room 405-407, CCC
1:30 PM - 4:05 PM	Member Symposium	Adapting to Overcome: Strategies for Students Navigating a Diverse, Changing World	Four Seasons Ballroom 2-3, CCC
1:30 PM - 3:00 PM	Member Symposium	Molecular Battle Between Plants and Insects	Meeting Room 107-109, CCC
1:30 PM - 5:30 PM	Workshop	ESA Leadership Training	Four Seasons Ballroom 4, CCC
1:30 PM - 3:20 PM	10-Minute Paper	MUVE: Urban Entomology and Stored Product Pests	Meeting Room 210-212, CCC
1:30 PM - 3:20 PM	10-Minute Paper	PBT: Resistance and Biocontrol	Meeting Room 403-404, CCC
1:30 PM - 4:30 PM	10-Minute Paper	P-IE: Biocontrol	Meeting Room 108-112, CCC
1:30 PM - 2:20 PM	10-Minute Paper	P-IE: Extension, Education, and Outreach	Meeting Room 102-106, CCC
1:30 PM - 3:20 PM	10-Minute Paper	P-IE: Invasive Species 1	Meeting Room 103-105, CCC
1:30 PM - 2:55 PM	10-Minute Paper	SysEB: Morphology	Meeting Room 501-502, CCC
1:30 PM - 3:55 PM	10-Minute Paper	SysEB: Phylogenetics	Meeting Room 505-507, CCC
1:30 PM - 3:30 PM	Functions/Events	Tour: Denver Botanic Gardens	F Lobby, CCC

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
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SUNDAY, OCTOBER 31 – CONTINUED

2:00 PM - 3:30 PM	Functions/Events	Editors Summit	Mineral Hall ABC, Hyatt Regency
2:30 PM - 4:30 PM	Functions/Events	Tour: Denver Botanic Gardens	F Lobby, CCC
3:00 PM - 4:15 PM	MUVE Section Symposium	Advances, Strategies and Challenges to Tick Control	Meeting Room 201, CCC
3:30 PM - 5:30 PM	P-IE Section Symposium	Ecology, Epidemiology, and Management of Whiteflies and Whitefly-transmitted Viruses	Meeting Room 111-113, CCC
4:00 PM - 5:00 PM	Functions/Events	Professional Advancement Career Training (PACT) Networking Event	Capitol Ballroom 1-2, Hyatt Regency
4:30 PM - 5:30 PM	Functions/Events	International Society of Hymenopterists Meeting	Meeting Room 501-502, CCC
5:45 PM - 7:30 PM	Plenary	Opening Plenary Session and Keynote Presentation	Mile High Ballroom, CCC
7:30 PM - 9:30 PM	Functions/Events	Exhibit Hall	Exhibit Hall F, CCC
7:30 PM - 9:30 PM	Functions/Events	Welcome Reception	Exhibit Hall F, CCC

MONDAY, NOVEMBER 1

6:45 AM - 7:45 AM	Functions/Events	Women and Allies in Entomology Breakfast	Mile High Ballroom, CCC
7:00 AM - 2:00 PM	Functions/Events	Judges Break Room	Meeting Room 208, CCC
7:00 AM - 7:30 AM	Functions/Events	Moderator Training	Meeting Room 401-402, CCC
7:00 AM - 5:00 PM	Functions/Events	Presentation Preview Room (PPR)	Mile High Pre-Function, CCC
7:00 AM - 5:00 PM	Functions/Events	Registration and Information Center	F Lobby, CCC
7:00 AM - 7:30 AM	Functions/Events	Student Competition Judges Training	Meeting Room 201, CCC
8:00 AM - 9:25 AM	Student Competition 10-Minute Paper	Grad MUVE: Ecology	Meeting Room 505-507, CCC
8:00 AM - 9:25 AM	Student Competition 10-Minute Paper	Grad MUVE: Mosquitos, Biting Midges, and Flies	Meeting Room 503-504, CCC
8:00 AM - 9:25 AM	Student Competition 10-Minute Paper	Grad PBT: Bee Biology 1	Meeting Room 403-404, CCC
8:00 AM - 9:40 AM	Student Competition 10-Minute Paper	Grad PBT: Genetics	Meeting Room 401-402, CCC
8:00 AM - 10:15 AM	Student Competition 10-Minute Paper	Grad PBT: IPM, Biocontrol, and Pests	Meeting Room 405-407, CCC
8:00 AM - 9:40 AM	Student Competition 10-Minute Paper	Grad P-IE: Biocontrol - General 1	Meeting Room 103-105, CCC
8:00 AM - 9:50 AM	Student Competition 10-Minute Paper	Grad P-IE: Ecology 1	Meeting Room 201, CCC
8:00 AM - 9:40 AM	Student Competition 10-Minute Paper	Grad P-IE: IPM - Field Crops 1	Four Seasons Ballroom 1, CCC
8:00 AM - 9:50 AM	Student Competition 10-Minute Paper	Grad P-IE: IPM - Field Crops 2	Four Seasons Ballroom 2-3, CCC
8:00 AM - 10:00 AM	Student Competition 10-Minute Paper	Grad P-IE: IPM - General	Meeting Room 107-109, CCC

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
MONDAY, NOVEMBER 1 – CONTINUED			
8:00 AM - 10:15 AM	Student Competition 10-Minute Paper	Grad P-IE: IPM - Horticulture and General	Four Seasons Ballroom 4, CCC
8:00 AM - 9:00 AM	Student Competition 10-Minute Paper	Grad P-IE: Pollinators	Meeting Room 102-106, CCC
8:00 AM - 10:25 AM	Student Competition 10-Minute Paper	Grad P-IE: Vectors	Meeting Room 108-112, CCC
8:00 AM - 10:15 AM	Student Competition 10-Minute Paper	Grad SysEB: Ecology	Meeting Room 207, CCC
8:00 AM - 10:15 AM	Student Competition 10-Minute Paper	Grad SysEB: Evolution	Meeting Room 210-212, CCC
8:00 AM - 9:25 AM	Student Competition 10-Minute Paper	Grad SysEB: Genetics and Molecular Biology	Meeting Room 203, CCC
8:00 AM - 10:25 AM	Student Competition 10-Minute Paper	Grad SysEB: Phylogenetics and Phylogenomics	Meeting Room 205, CCC
8:00 AM - 10:00 AM	Student Competition 10-Minute Paper	Undergrad MUVE and PBT: Miscellaneous	Meeting Room 501-502, CCC
8:00 AM - 9:25 AM	Student Competition 10-Minute Paper	Undergrad MUVE and SysEB: Miscellaneous	Meeting Room 301-303, CCC
8:00 AM - 10:25 AM	Student Competition 10-Minute Paper	Undergrad P-IE: Plant-Insect Ecosystems	Meeting Room 111-113, CCC
9:00 AM - 6:30 PM	Student Competition Infographics	Student Infographics	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad MUVE: Mosquito Biology, Management, and Disease	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad MUVE: Pests and the Environment	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad PBT: Bee Biology	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad P-IE: Behavior and Ecology	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad P-IE: Invasive Species and Vectors	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad P-IE: IPM 1 - Field Crops, General, and Horticulture	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad P-IE: IPM 2 - Biocontrol, Host-Plant Resistance, And Insecticide	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad P-IE: Pollinators and Pollination	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Grad SysEB: Systematics, Evolution, and Biodiversity	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Undergrad MUVE and PBT: Behavior, Ecology, Vector Biology and Management, and Other	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Undergrad P-IE: Ecology, Conservation, and Pest Management	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Student Competition Poster	Undergrad SysEB: Biodiversity, Biogeography, and Taxonomy	Exhibit Hall F, CCC

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
MONDAY, NOVEMBER 1 – CONTINUED			
9:00 AM - 5:00 PM	Functions/Events	Exhibit Hall	Exhibit Hall F, CCC
10:30 AM - 11:30 AM	Student Competition 10-Minute Paper	Grad MUVE: Mosquitos	Meeting Room 503-504, CCC
10:30 AM - 12:30 PM	Student Competition 10-Minute Paper	Grad MUVE: Urban, Structural, and Stored Product Pests	Meeting Room 505-507, CCC
10:30 AM - 12:30 PM	Student Competition 10-Minute Paper	Grad MUVE: Vector Biology and Management	Meeting Room 501-502, CCC
10:30 AM - 11:45 AM	Student Competition 10-Minute Paper	Grad PBT: Bee Biology 2	Meeting Room 403-404, CCC
10:30 AM - 12:10 PM	Student Competition 10-Minute Paper	Grad PBT: Molecular Biology, Cellular Biology, and Biochemistry	Meeting Room 301-303, CCC
10:30 AM - 12:20 PM	Student Competition 10-Minute Paper	Grad PBT: Physiology, Morphology, and Ecology	Meeting Room 401-402, CCC
10:30 AM - 12:30 PM	Student Competition 10-Minute Paper	Grad P-IE: Behavior	Meeting Room 107-109, CCC
10:30 AM - 12:20 PM	Student Competition 10-Minute Paper	Grad P-IE: Biocontrol - General 2	Meeting Room 103-105, CCC
10:30 AM - 12:30 PM	Student Competition 10-Minute Paper	Grad P-IE: Biocontrol - Parasitoids	Meeting Room 108-112, CCC
10:30 AM - 12:30 PM	Student Competition 10-Minute Paper	Grad P-IE: Biocontrol - Predators	Meeting Room 203, CCC
10:30 AM - 12:10 PM	Student Competition 10-Minute Paper	Grad P-IE: Biodiversity	Meeting Room 102-106, CCC
10:30 AM - 12:20 PM	Student Competition 10-Minute Paper	Grad P-IE: Chemical Ecology	Four Seasons Ballroom 4, CCC
10:30 AM - 12:30 PM	Student Competition 10-Minute Paper	Grad P-IE: Conservation and Invasive Species	Four Seasons Ballroom 2-3, CCC
10:30 AM - 12:45 PM	Student Competition 10-Minute Paper	Grad P-IE: Ecology 2	Meeting Room 201, CCC
10:30 AM - 12:45 PM	Student Competition 10-Minute Paper	Grad P-IE: Ecology 3	Meeting Room 210-212, CCC
10:30 AM - 12:20 PM	Student Competition 10-Minute Paper	Grad P-IE: Education and Extension	Meeting Room 207, CCC
10:30 AM - 12:10 PM	Student Competition 10-Minute Paper	Grad P-IE: Host-Plant Resistance	Meeting Room 111-113, CCC
10:30 AM - 12:20 PM	Student Competition 10-Minute Paper	Grad P-IE: IPM - Field Crops 3	Four Seasons Ballroom 1, CCC
10:30 AM - 12:20 PM	Student Competition 10-Minute Paper	Grad SysEB: Hymenoptera	Meeting Room 205, CCC
10:30 AM - 12:20 PM	Student Competition 10-Minute Paper	Grad SysEB: Parasites and Symbionts	Meeting Room 405-407, CCC
11:00 AM - 12:00 PM	Functions/Events	Entomology Games Committee Meeting	Mineral Hall ABC, Hyatt Regency
12:30 PM - 2:30 PM	Functions/Events	Governing Board Meeting	Mineral Hall FG, Hyatt Regency

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
MONDAY, NOVEMBER 1 – CONTINUED			
1:00 PM - 3:00 PM	Functions/Events	Science Policy Fellows Class of 2021 Workshop	Mineral Hall DE, Hyatt Regency
1:30 PM - 2:55 PM	10-Minute Paper	PBT: Biochemistry and Entomophagy	Meeting Room 403-404, CCC
1:30 PM - 4:30 PM	Functions/Events	Tour: Butterfly Pavilion	F Lobby, CCC
1:30 PM - 3:30 PM	Functions/Events	Tour: Denver Botanic Gardens	F Lobby, CCC
2:00 PM - 3:30 PM	Organized Meeting	P-IE Section Networking Session	Four Seasons Ballroom 2-3, CCC
2:00 PM - 3:00 PM	Functions/Events	Common Names Committee Meeting	Mineral Hall ABC, Hyatt Regency
2:30 PM - 6:30 PM	Organized Meeting	MUVE Section Business Meeting	Four Seasons Ballroom 1, CCC
2:30 PM - 5:30 PM	Organized Meeting	SysEB Annual Business Meeting	Meeting Room 505-507, CCC
2:30 PM - 4:30 PM	Functions/Events	Tour: Denver Botanic Gardens	F Lobby, CCC
3:00 PM - 5:30 PM	Organized Meeting	Adapt, Advance, and Transform Your Physiology, Biochemistry, and Toxicology (PBT) Section Experience: A Networking and Brainstorming Session	Four Seasons Ballroom 4, CCC
5:00 PM - 6:30 PM	Functions/Events	EntoMentos Closing Meeting	Mineral Hall DE, Hyatt Regency
5:30 PM - 6:30 PM	Functions/Events	Poster Presentations with Q&A	Exhibit Hall F, CCC
6:00 PM - 7:30 PM	Functions/Events	International Association of Black Entomologists (IABE) Annual Meeting	Meeting Room 301-303, CCC
8:00 PM - 10:00 PM	Functions/Events	LGBTQIA+ Mixer	550 Bar, Lobby Level, Hampton Inn
TUESDAY, NOVEMBER 2			
7:00 AM - 7:30 AM	Functions/Events	Moderator Training	Meeting Room 401-402, CCC
7:00 AM - 5:00 PM	Functions/Events	Presentation Preview Room (PPR)	Mile High Pre-Function, CCC
7:00 AM - 5:00 PM	Functions/Events	Registration and Information Center	F Lobby, CCC
7:00 AM - 6:00 PM	Functions/Events	Speaker Practice Room	Meeting Room 208, CCC
7:30 AM - 8:45 AM	Plenary	Professional Awards Breakfast Featuring the Founders' Memorial Award	Mile High Ballroom, CCC
9:00 AM - 12:00 PM	Program Symposium	Transforming Teaching in Entomology: Engagement Through a Pandemic	Four Seasons Ballroom 1, CCC
9:00 AM - 10:30 AM	PBT Section Symposium	A Functional Genomics Approach to Insect Overwintering and Cold Tolerance	Meeting Room 405-407, CCC
9:00 AM - 10:15 AM	Member Symposium	Adapting, Advancing, and Transforming Forest Entomology for Climate Change	Meeting Room 107-109, CCC
9:00 AM - 11:05 AM	Member Symposium	Advancing Entomological Research Through Participatory Methodologies: Science By the People, For the People	Meeting Room 205, CCC-207
9:00 AM - 11:00 AM	Member Symposium	Highlighting Women's Research: Insect Adaptations to a Changing World	Meeting Room 301-303, CCC
9:00 AM - 10:40 AM	Member Symposium	Transforming Entomology Research and Education at Historically Black College and Universities and Minority-Serving Institutions	Four Seasons Ballroom 2-3, CCC

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
TUESDAY, NOVEMBER 2 – CONTINUED			
9:00 AM - 10:30 AM	Organized Meeting	Small Orders, Big Ideas (Polyneoptera)	Meeting Room 111-113, CCC
9:00 AM - 10:00 AM	Mini Workshops	Adapt Your Résumé, Advance Your Job Applications, and Transform Your Success	Four Seasons Ballroom 4, CCC
9:00 AM - 11:50 AM	10-Minute Paper	P-IE: Biodiversity and Conservation	Meeting Room 108-112, CCC
9:00 AM - 10:15 AM	10-Minute Paper	P-IE: Pollinators 2	Meeting Room 103-105, CCC
9:00 AM - 11:25 AM	10-Minute Paper	SysEB: Evolution	Meeting Room 102-106, CCC
9:00 AM - 6:30 PM	Infographic	MUVE Infographics: Vector Biology and Management	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Infographic	SysEB Infographics: Biodiversity and Biogeography	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Infographic	SysEB Infographics: Collections	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Infographic	SysEB Infographics: Genetics, Phylogenetics, and Taxonomy	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	MUVE: Biodiversity, Ecology, and Climate Change	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	MUVE: Vector Genetics and Molecular Biology	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	PBT: Behavior and Pest Management	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	PBT: Pollinators	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	P-IE: Biocontrol - Parasitoids and Predators	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	P-IE: Biogeography	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	P-IE: Host-Plant Resistance	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	P-IE: IPM - Field Crops	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	P-IE: IPM - Horticultural Crops and Forestry	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	P-IE: Pollinator - Apiculture	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	SysEB: Collections	Exhibit Hall F, CCC
9:00 AM - 6:30 PM	Poster	SysEB: Genetics, Phylogenetics, and Taxonomy	Exhibit Hall F, CCC
9:00 AM - 10:00 AM	Functions/Events	Early Career Professionals Committee Meeting	Mineral Hall DE, Hyatt Regency
9:00 AM - 5:00 PM	Functions/Events	Exhibit Hall	Exhibit Hall F, CCC
10:00 AM - 11:05 AM	Member Symposium	In Memory of Our Beloved Colleague, Dr. Daniel A. Strickman	Meeting Room 201, CCC-203
10:00 AM - 10:55 AM	Member Symposium	Writing: Beyond Publications	Meeting Room 401-402, CCC
10:00 AM - 12:00 PM	Functions/Events	Education and Outreach Committee Meeting	Mineral Hall FG, Hyatt Regency
11:00 AM - 12:00 PM	Mini Workshops	Ask a Department Head	Four Seasons Ballroom 4, CCC
11:00 AM - 12:00 PM	Functions/Events	Full Section Governing Council Meeting	Mineral Hall DE, Hyatt Regency
12:00 PM - 1:00 PM	Functions/Events	Past Presidents' Lunch	Capitol Ballroom 1-2, Hyatt Regency

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
TUESDAY, NOVEMBER 2 – CONTINUED			
1:00 PM - 4:05 PM	Plenary	Student Debates: Transforming Entomology to Adapt to Global Concerns	Mile High Ballroom, CCC
1:00 PM - 2:00 PM	Functions/Events	Diversity and Inclusion Committee Hybrid Meeting	Mineral Hall FG, Hyatt Regency
1:30 PM - 5:30 PM	Program Symposium	Understanding and Responding to Insect Declines	Four Seasons Ballroom 1, CCC
1:30 PM - 3:20 PM	PBT Section Symposium	Uncomfortable Conversations About Insecticide Resistance	Meeting Room 403-404, CCC
1:30 PM - 4:35 PM	P-IE Section Symposium	Adapting to Evolving Knowledge of Spotted Lanternfly (<i>Lycorma delicatula</i>) Biology and Ecology for Advancing Management Practices	Meeting Room 103-105, CCC
1:30 PM - 3:25 PM	P-IE Section Symposium	Advancements in Arthropod Management in Controlled Environments	Meeting Room 107-109, CCC
1:30 PM - 4:15 PM	P-IE Section Symposium	Arthropod Pest Management in Large Scale Agroecosystems	Meeting Room 111-113, CCC
1:30 PM - 3:50 PM	Member Symposium	Advancements in Developing Baculovirus-based Insecticides as Mainstream Tools for Lepidopteran Pest Management	Meeting Room 405-407, CCC
1:30 PM - 4:25 PM	Member Symposium	Early Career Professional Recognition Symposium	Meeting Room 201, CCC-203
1:30 PM - 4:30 PM	Member Symposium	Tephritidae Systematics, Diagnostics, Phylogeny, Evolution & Natural History	Meeting Room 205, CCC-207
1:30 PM - 3:20 PM	10-Minute Paper	MUVE: Mosquito and Other Nematoceran Flies: Behavior and Ecology	Meeting Room 210-212, CCC
1:30 PM - 4:55 PM	10-Minute Paper	PBT: Apiculture and Ecology	Meeting Room 401-402, CCC
1:30 PM - 4:45 PM	10-Minute Paper	P-IE: Chemical Ecology	Meeting Room 108-112, CCC
1:30 PM - 4:45 PM	10-Minute Paper	P-IE: IPM - Field Crops	Meeting Room 102-106, CCC
1:30 PM - 4:30 PM	10-Minute Paper	P-IE: IPM - General	Meeting Room 301-303, CCC
2:00 PM - 3:00 PM	Functions/Events	Science Policy Committee Meeting	Mineral Hall DE, Hyatt Regency
3:00 PM - 4:30 PM	Functions/Events	Publications Council Meeting	Mineral Hall FG, Hyatt Regency
3:30 PM - 5:20 PM	Member Symposium	Entomologists in Industry: The Place to Advance Your Career...and Transform Your World	Four Seasons Ballroom 2-3, CCC
5:00 PM - 7:00 PM	Plenary	Entomology Games - Final Round	Mile High Ballroom, CCC
5:30 PM - 6:30 PM	Functions/Events	Picture of a Scientist Screening	Four Seasons Ballroom 4, CCC
5:30 PM - 6:30 PM	Functions/Events	Poster Presentations with Q&A	Exhibit Hall F, CCC
6:30 PM - 8:00 PM	Functions/Events	Picture of a Scientist	Four Seasons Ballroom 4, CCC
7:00 PM - 8:00 PM	Plenary	Student Awards Ceremony	Mile High Ballroom, CCC
7:00 PM - 9:00 PM	Organized Meeting	Korean Young Entomologists (KYE)	Meeting Room 301-303, CCC
7:00 PM - 8:00 PM	Functions/Events	Editors Reception	Capitol Ballroom 4, Hyatt Regency

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
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TUESDAY, NOVEMBER 2 – CONTINUED

8:00 PM - 9:30 PM	Functions/Events	Early Career Professionals Mixer	Earl's Kitchen, Upstairs Patio + Bar
8:00 PM - 9:00 PM	Functions/Events	Governing Board Reception	Capitol Ballroom 1-3, Hyatt Regency
8:00 PM - 11:00 PM	Functions/Events	Student Reception	Lucky Strike

WEDNESDAY, NOVEMBER 3

7:00 AM - 8:30 AM	Functions/Events	MUVE Section Final Business Meeting	Meeting Room 201, CCC-203
7:00 AM - 12:00 PM	Functions/Events	Presentation Preview Room (PPR)	Mile High Pre-Function, CCC
7:00 AM - 12:00 PM	Functions/Events	Registration and Information Center	F Lobby, CCC
7:00 AM - 1:00 PM	Functions/Events	Speaker Practice Room	Meeting Room 208, CCC
8:00 AM - 11:00 AM	Program Symposium	Practicing Diversity, Equity and Inclusion in Entomology: What Has Worked, What Hasn't Worked, and Where Do We Go from Here?	Four Seasons Ballroom 1, CCC
8:00 AM - 10:40 AM	P-IE Section Symposium	IPM Models: A Holistic Approach to Both Traditional and Modern Tools	Meeting Room 108-112, CCC
8:00 AM - 9:25 AM	Member Symposium	Insulin Signaling as a Master Regulator for Arthropod Adaptation	Meeting Room 401-402, CCC
8:00 AM - 9:45 AM	Member Symposium	Protecting Earth's Insect Biodiversity: Insect Decline Research and Taking Action	Four Seasons Ballroom 2-3, CCC
8:00 AM - 10:00 AM	10-Minute Paper	P-IE: Forest Entomology	Meeting Room 103-105, CCC
8:30 AM - 10:15 AM	MUVE Section Symposium	Advance Research in Insect Repellents	Meeting Room 201, CCC-203
9:00 AM - 10:15 AM	SysEB Section Symposium	Adapt, Advance, Coevolve: Exploring Convergent Evolution in Ants and Their Partners	Meeting Room 403-404, CCC
9:00 AM - 9:50 AM	SysEB Section Symposium	Insect Conservation for a Changing World: Integrating Ecology, Policy, and Public Outreach	Meeting Room 210-212, CCC
9:00 AM - 10:00 AM	Mini Workshops	True Choice Olfactometry	Four Seasons Ballroom 4, CCC
9:00 AM - 11:15 AM	10-Minute Paper	PBT: Genetics and Physiology	Meeting Room 405-407, CCC
9:00 AM - 10:40 AM	10-Minute Paper	P-IE: Miscellaneous	Meeting Room 301-303, CCC
9:00 AM - 2:00 PM	Infographic	PBT and P-IE Infographics: Outreach and Education	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Infographic	P-IE Infographics: IPM - Horticultural Crops and Forestry	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	MUVE: Behavior and Ecology	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	MUVE: Vector Biology and Management	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	PBT: Genetics and Physiology	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	PBT: Miscellaneous	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	P-IE and SysEB: Outreach and Education	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	P-IE: Behavior	Exhibit Hall F, CCC

IN PERSON SESSIONS

TIME	SESSION TYPE	SESSION	LOCATION
WEDNESDAY, NOVEMBER 3 – CONTINUED			
9:00 AM - 2:00 PM	Poster	P-IE: Chemical Ecology	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	P-IE: Climate Change and Conservation	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	P-IE: Disease Vectors	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	P-IE: Ecology	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	P-IE: Pollinator - Biodiversity and Ecology	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	SysEB: Biodiversity and Biogeography	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	SysEB: Ecology and Conservation	Exhibit Hall F, CCC
9:00 AM - 2:00 PM	Poster	SysEB: Evolution and Behavior	Exhibit Hall F, CCC
9:00 AM - 10:00 AM	Functions/Events	2022 Joint Annual Meeting Program Committee Meeting	Mineral Hall DE, Hyatt Regency
9:00 AM - 2:00 PM	Functions/Events	Exhibit Hall	Exhibit Hall F, CCC
9:00 AM - 12:00 PM	Functions/Events	Tour: Butterfly Pavilion	F Lobby, CCC
9:00 AM - 11:00 AM	Functions/Events	Tour: Denver Botanic Gardens	F Lobby, CCC
10:00 AM - 12:00 PM	Functions/Events	Tour: Denver Botanic Gardens	F Lobby, CCC
11:30 AM - 12:30 PM	Plenary	Closing Plenary Session	Mile High Ballroom, CCC
12:30 PM - 1:30 PM	Functions/Events	Poster Presentations with Q&A	Exhibit Hall F, CCC
1:30 PM - 5:30 PM	Program Symposium	What Is the Role of a Scientific Society in 2021?	Four Seasons Ballroom 1, CCC
1:30 PM - 3:35 PM	P-IE Section Symposium	Herbivory Through the Ages: Understanding Patterns of Insect Damage Through Space and Time	Meeting Room 111-113, CCC
1:30 PM - 4:10 PM	P-IE Section Symposium	Pollinator Nutritional Research: From Collecting and Characterizing Floral Resource Provisions to the Inference of Ecological and Evolutionary Consequences	Meeting Room 108-112, CCC
1:30 PM - 2:30 PM	Member Symposium	Advancing Public Understanding of Local Invasive or Nuisance Insects	Meeting Room 301-303, CCC
1:30 PM - 4:30 PM	Member Symposium	All Things Gross: 'Nasty' Women Daring to Advance and Transform Entomology	Four Seasons Ballroom 2-3, CCC
1:30 PM - 4:00 PM	Member Symposium	Applied Use of Semiochemicals in Field Situation	Meeting Room 401-402, CCC
1:30 PM - 3:15 PM	Member Symposium	Dormancy and Changing Environments: Characterizing Responses to Temperature and Other Stressors	Meeting Room 210-212, CCC
1:30 PM - 4:15 PM	Member Symposium	Four Decades of Adapting, Advancing and Transforming IPM: Honoring the Career of Dr. Anthony Shelton	Meeting Room 405-407, CCC
1:30 PM - 4:25 PM	Member Symposium	From Genotype to Phenotype: Molecular Regulation of Variation in Insects	Meeting Room 201, CCC-203
1:30 PM - 4:10 PM	10-Minute Paper	MUVE: Mosquito Physiology and Control	Meeting Room 205, CCC-207
1:30 PM - 3:20 PM	10-Minute Paper	P-IE: Invasive Species 2	Meeting Room 102-106, CCC

TIME	SESSION TYPE	SESSION	LOCATION
WEDNESDAY, NOVEMBER 3 – CONTINUED			
1:30 PM - 4:10 PM	10-Minute Paper	P-IE: IPM - Horticultural Crops	Meeting Room 107-109, CCC
1:30 PM - 3:55 PM	10-Minute Paper	P-IE: Vectors of Plant Pathogens	Meeting Room 103-105, CCC
1:30 PM - 3:55 PM	10-Minute Paper	SysEB: Social Insects	Meeting Room 403-404, CCC
1:30 PM - 2:30 PM	Functions/Events	Student Affairs Committee Meeting	Mineral Hall BC + Corridor, Hyatt Regency
2:00 PM - 3:00 PM	Mini Workshops	AgriVectors: A Community Resource for Arthropod Vectors and Agricultural Pathosystems	Four Seasons Ballroom 4, CCC



VIDEO CHATS AND NETWORKING SESSIONS

TIME	SESSION TYPE	SESSION
TUESDAY, OCTOBER 26		
11:00 AM - 12:00 PM	Program Symposium Video Chat	Emerging Scientists Tackling Emerging Topics: Entomologists Addressing Global Issues in Health, Food Insecurity, Climate Change, and Biodiversity Panel Discussion
12:00 PM - 2:00 PM	Video Chat	IOBC Virtual Meeting
1:00 PM - 2:00 PM	Video Chat	Ask a Bayer Entomologist
2:00 PM - 3:00 PM	Program Symposium Video Chat	The Larry Larson Symposium: Scientific Advances on Insect Species Adaptation to the Impact of Climate Change and Habitat Transformation Panel Discussion
WEDNESDAY, OCTOBER 27		
12:30 PM - 1:30 PM	Video Chat	How To Be a Star, Sponsored by Bayer
THURSDAY, OCTOBER 28		
9:00 AM - 10:00 AM	Video Chat	Industry Jobs - Advice, Applications, & Interviews, Sponsored by Corteva Agriscience
FRIDAY, OCTOBER 29		
8:00 AM - 9:00 AM	Organized Meeting	International Branch Virtual Meeting
9:00 AM - 10:00 AM	Video Chat	Ask Us Anything, Sponsored by Bayer
10:00 AM - 11:00 AM	Video Chat	A Day in the Life of a Corteva Laboratory Scientist, Sponsored by Corteva Agriscience
7:00 AM - 8:00 AM	Member Symposium Video Chat	Advancing Undergraduate-focused Teaching and Mentorship in Transformative Times Panel Discussion
MONDAY, NOVEMBER 1		
3:00 PM - 4:00 PM	Video Chat	Latin American/Hispanic Mixer: Rising Strong in Entomology
5:30 PM - 7:00 PM	Video Chat	ESA Illinois Mixer
TUESDAY, NOVEMBER 2		
10:30 AM - 11:30 AM	Video Chat	Advancing Entomological Research Through Participatory Methodologies: Science By the People, For the People Panel Discussion
4:30 PM - 5:00 PM	Video Chat	Tephritidae Systematics, Diagnostics, Phylogeny, Evolution & Natural History Panel Discussion
5:00 PM - 6:30 PM	Video Chat	Global Locust Initiative Networking Event
6:00 PM - 7:00 PM	Video Chat	IUSSI-NAS Business Meeting
7:00 PM - 9:00 PM	Organized Meeting Video Chat	Society of Overseas Nepalese Entomologists Meeting
7:00 PM - 8:00 PM	Functions/Events/Meetings	Association of Indian Entomologists in North America Annual Meeting

VIDEO CHATS AND NETWORKING SESSIONS

TIME	SESSION TYPE	SESSION
WEDNESDAY, NOVEMBER 3		
7:00 AM - 8:00 AM	P-IE Section Symposium Video Chat	IOBC-NRS Symposium: Diversity in Biocontrol: Scale, Systems, and Practitioners Panel Discussion
3:30 PM - 4:30 PM	P-IE Section Symposium Video Chat	IOBC-NRS Symposium: Diversity in Biocontrol: Scale, Systems, and Practitioners Panel Discussion
THURSDAY, NOVEMBER 4		
2:00 PM - 3:00 PM	P-IE Section Symposium Video Chat	Conserving Insects in a Vertebrate-minded World by Sharing Stories of Challenges and Success Across Taxonomic Boundaries Panel Discussion
FRIDAY, NOVEMBER 5		
10:00 AM - 11:00 AM	MUVE Section Symposium Video Chat	DoD-funded Research to Transform Ideas into Advanced Products for Vector Control and Bite Prevention Panel Discussion
10:00 AM - 11:00 AM	Video Chat	PBT Virtual Speed Networking
11:05 AM - 12:00 PM	Video Chat	PBT Virtual Brainstorming Session
1:30 PM - 2:30 PM	P-IE Section Symposium Video Chat	Ecology, Epidemiology, and Management of Whiteflies and Whitefly-transmitted Viruses Panel Discussion
2:30 PM - 3:30 PM	P-IE Section Symposium Video Chat	Ecology, Epidemiology, and Management of Whiteflies and Whitefly-transmitted Viruses Panel Discussion
MONDAY, NOVEMBER 8		
8:00 AM - 9:00 AM	SysEB Section Symposium Video Chat	Adapt, Advance, Coevolve: Exploring Convergent Evolution in Ants and Their Partners Panel Discussion
10:00 AM - 11:00 AM	Member Symposium Video Chat	Dispatches from the Field: Documenting Insect-Virus Interactions in Natural Populations Panel Discussion
11:00 AM - 12:00 PM	P-IE Section Symposium Video Chat	Transforming Agricultural Landscapes: Current Perspectives on How Intensification Impacts Arthropods and Pathways Toward a Sustainable Future Panel Discussion
12:00 PM - 1:00 PM	Video Chat	Get to know Corteva Agriscience, Sponsored by Corteva Agriscience
1:00 PM - 1:30 PM	Organized Meeting Video Chat	Environmental Entomology and Journal of Economic Entomology Awards and Overview Panel Discussion
2:00 PM - 3:00 PM	Member Symposium Video Chat	Advancing Public Understanding of Local Invasive or Nuisance Insects Panel Discussion
2:00 PM - 3:00 PM	Video Chat	Corteva – Diversity and Inclusion Goals and Strategies, Sponsored by Corteva Agriscience

VIDEO CHATS AND NETWORKING SESSIONS

TIME	SESSION TYPE	SESSION
TUESDAY, NOVEMBER 9		
8:00 AM - 9:00 AM	PBT Section Symposium Video Chat	Technical Advances and Regulatory Perspectives in RNAi for Control of Agricultural Pests Panel Discussion
9:00 AM - 10:00 AM	P-IE Section Symposium Video Chat	Adapting to Evolving Knowledge of Spotted Lanternfly (<i>Lycorma delicatula</i>) Biology and Ecology for Advancing Management Practices Panel Discussion
10:00 AM - 10:30 AM	MUVE Section Symposium Video Chat	Advance Research in Insect Repellents Panel Discussion
11:00 AM - 12:00 PM	Member Symposium Video Chat	In Memory of Our Beloved Colleague, Dr. Daniel A. Strickman Panel Discussion
11:00 AM - 12:00 PM	P-IE Section Symposium Video Chat	Entomopathogenic Nematode Signaling and Behavioral Ecology Translates into Improved Sustainable Insect Management Panel Discussion
WEDNESDAY, NOVEMBER 10		
9:00 AM - 10:00 AM	Member Symposium Video Chat	Staphylinidae: Unmasked! Panel Discussion
12:00 PM - 2:00 PM	Workshop	Becoming a Mindful Entomologist: Towards a More Productive, Creative, and Happier Scientific Life
12:00 PM - 1:00 PM	Member Symposium Video Chat	Advancing Insect Genomics Through the Ag100Pest and i5K Initiatives Panel Discussion
FRIDAY, NOVEMBER 12		
9:00 AM - 10:00 AM	P-IE Section Symposium Video Chat	Adapting, Advancing and Transforming Molecular Tools for Insect Management Panel Discussion
10:00 AM - 11:00 AM	PBT Section Symposium Video Chat	Uncomfortable Conversations About Insecticide Resistance Panel Discussion



VIRTUAL ON-DEMAND SESSIONS

SESSION TYPE	SESSION
Program Symposium	Emerging Scientists Tackling Emerging Topics: Entomologists Addressing Global Issues in Health, Food Insecurity, Climate Change, and Biodiversity On-Demand Presentations
Program Symposium	The Larry Larson Symposium: Scientific Advances on Insect Species Adaptation to the Impact of Climate Change and Habitat Transformation On-Demand Presentations
MUVE Section Symposium	Adopting Innovative Technologies to Transform Monitoring & Detection of Pests in Urban Environment On-Demand Presentations
MUVE Section Symposium	Advance Research in Insect Repellents On-Demand Presentations
MUVE Section Symposium	Advances, Strategies and Challenges to Tick Control On-Demand Presentations
MUVE Section Symposium	DoD-funded Research to Transform Ideas into Advanced Products for Vector Control and Bite Prevention On-Demand Presentations
MUVE Section Symposium	From Start to Finish: The Path to Product Development On-Demand Presentations
MUVE Section Symposium	Opportunity, Constraint, or Mishap? Exploring Forces of Selection Acting on Parasitic Arthropods On-Demand Presentations
MUVE Section Symposium	Tick and Tickborne Pathogen Surveillance: Tracking the Expanding Risk of Tickborne Diseases On-Demand Presentations
MUVE Section Symposium	Vector/pathogen Molecular and Cellular Interactions On-Demand Presentations
PBT Section Symposium	A Functional Genomics Approach to Insect Overwintering and Cold Tolerance On-Demand Presentations
PBT Section Symposium	Mechanisms and Strategies of Arthropod Adaptation to the Chemical Environment
PBT Section Symposium	Technical Advances and Regulatory Perspectives in RNAi for Control of Agricultural Pests On-Demand Presentations
PBT Section Symposium	Tradeoffs of Adapting to a Changing World: From Physiological to Behavioral Transformations On-Demand Presentations
PBT Section Symposium	Uncomfortable Conversations About Insecticide Resistance On-Demand Presentations
P-IE Section Symposium	Adapting to Evolving Knowledge of Spotted Lanternfly (<i>Lycorma delicatula</i>) Biology and Ecology for Advancing Management Practices On-Demand Presentations
P-IE Section Symposium	Adapting, Advancing and Transforming Molecular Tools for Insect Management On-Demand Presentations
P-IE Section Symposium	Advancements in Arthropod Management in Controlled Environments On-Demand Presentations
P-IE Section Symposium	Arthropod Pest Management in Large Scale Agroecosystems On-Demand Presentations
P-IE Section Symposium	Conserving Insects in a Vertebrate-minded World by Sharing Stories of Challenges and Success Across Taxonomic Boundaries
P-IE Section Symposium	Ecology, Epidemiology, and Management of Whiteflies and Whitefly-transmitted Viruses On-Demand Presentations
P-IE Section Symposium	Entomopathogenic Nematode Signaling and Behavioral Ecology Translates into Improved Sustainable Insect Management On-Demand Presentations
P-IE Section Symposium	Herbivory Through the Ages: Understanding Patterns of Insect Damage Through Space and Time On-Demand Presentations
P-IE Section Symposium	Insects in a Changing World: Urban Systems as a Model for Disturbance On-Demand Presentations
P-IE Section Symposium	IOBC-NRS Symposium: Diversity in Biocontrol: Scale, Systems, and Practitioners On-Demand Presentations
P-IE Section Symposium	IPM Models: A Holistic Approach to Both Traditional and Modern Tools On-Demand Presentations

VIRTUAL ON-DEMAND SESSIONS

SESSION TYPE	SESSION
P-IE Section Symposium	Pollinator Nutritional Research: From Collecting and Characterizing Floral Resource Provisions to the Inference of Ecological and Evolutionary Consequences On-Demand Presentations
P-IE Section Symposium	Transforming Agricultural Landscapes: Current Perspectives on How Intensification Impacts Arthropods and Pathways Toward a Sustainable Future On-Demand Presentations
P-IE Section Symposium	Using Technology to Adapt, Advance, and Transform Insect Resistance Management On-Demand Presentations
SysEB Section Symposium	Adapt, Advance, Coevolve: Exploring Convergent Evolution in Ants and Their Partners On-Demand Presentations
SysEB Section Symposium	Highlights from EntoPOC Instar Student Research On-Demand Presentations
SysEB Section Symposium	Insect Conservation for a Changing World: Integrating Ecology, Policy, and Public Outreach On-Demand Presentations
Member Symposium	2021 Education and Outreach Adapting to Challenges, Advancing the Science, Transforming the Future On-Demand Presentations
Member Symposium	9th Latin American/ Hispanic Symposium: Rising Strong in Entomology On-Demand Presentations
Member Symposium	Acarology in Sustainable Agriculture On-Demand Presentations
Member Symposium	Adapting Stored Product Entomology for New Research Challenges: Advancements in Functional Genomics, Chemical Ecology, and Beyond On-Demand Presentations
Member Symposium	Adapting to Overcome: Strategies for Students Navigating a Diverse, Changing World On-Demand Presentations
Member Symposium	Adapting, Advancing, and Transforming Forest Entomology for Climate Change On-Demand Presentations
Member Symposium	Advancements in Developing Baculovirus-based Insecticides as Mainstream Tools for Lepidopteran Pest Management On-Demand Presentations
Member Symposium	Advancing Entomological Research Through Participatory Methodologies: Science By the People, For the People On-Demand Presentations
Member Symposium	Advancing Insect Genomics Through the Ag100Pest and i5K Initiatives On-Demand Presentations
Member Symposium	Advancing Public Understanding of Local Invasive or Nuisance Insects On-Demand Presentations
Member Symposium	Advancing Undergraduate-focused Teaching and Mentorship in Transformative Times On-Demand Presentations
Member Symposium	Advancing Weevil Genetics, Genomics, and Molecular Tools: Adapting New Strategies to Transform Weevil Pest Management On-Demand Presentations
Member Symposium	All Things Gross: 'Nasty' Women Daring to Advance and Transform Entomology On-Demand Presentations
Member Symposium	Applied Use of Semiochemicals in Field Situation On-Demand Presentations
Member Symposium	Celebrating Entomological Diversity While Advancing the Management of Invasive Species On-Demand Presentations
Member Symposium	Current Advances in Acarology On-Demand Presentations
Member Symposium	Dispatches from the Field: Documenting Insect-Virus Interactions in Natural Populations On-Demand Presentations
Member Symposium	Dormancy and Changing Environments: Characterizing Responses to Temperature and Other Stressors On-Demand Presentations
Member Symposium	Engaging Youth (Specifically Teens) in Entomology

VIRTUAL ON-DEMAND SESSIONS

SESSION TYPE	SESSION
Member Symposium	Entomologists in Industry: The Place to Advance Your Career...and Transform Your World On-Demand Presentations
Member Symposium	Four Decades of Adapting, Advancing and Transforming IPM: Honoring the Career of Dr. Anthony Shelton On-Demand Presentations
Member Symposium	From Genotype to Phenotype: Molecular Regulation of Variation in Insects On-Demand Presentations
Member Symposium	Highlighting Women's Research: Insect Adaptations to a Changing World On-Demand Presentations
Member Symposium	In Memory of Our Beloved Colleague, Dr. Daniel A. Strickman On-Demand Presentations
Member Symposium	Insect Trapping Networks: Using Areawide Trap Data to Improve Pest Management On-Demand Presentations
Member Symposium	Insulin Signaling as a Master Regulator for Arthropod Adaptation On-Demand Presentations
Member Symposium	Integrated Management Approaches to Ticks and Tick-borne Diseases On-Demand Presentations
Member Symposium	Molecular Battle Between Plants and Insects On-Demand Presentations
Member Symposium	Multisystem and Novel Approaches to Insect Pest Management On-Demand Presentations
Member Symposium	Protecting Earth's Insect Biodiversity: Insect Decline Research and Taking Action On-Demand Presentations
Member Symposium	Staphylinidae: Unmasked! On-Demand Presentations
Member Symposium	Tephritidae Systematics, Diagnostics, Phylogeny, Evolution & Natural History On-Demand Presentations
Member Symposium	Ticks and Parasite Mites: From Ecology to the Molecular Bases of Host-parasite-microbe Interactions On-Demand Presentations
Member Symposium	Transforming Entomology Research and Education at Historically Black College and Universities and Minority-Serving Institutions On-Demand Presentations
Member Symposium	Writing: Beyond Publications On-Demand Presentations
Organized Meeting	Environmental Entomology and Journal of Economic Entomology Awards and Overview On-Demand Presentations
Organized Meeting	International Branch Award Presentations
Organized Meeting	Korean Young Entomologists (KYE) On-Demand Presentations
Organized Meeting	North American Dipterists Society (NADS) On-Demand Presentations
Organized Meeting	PBT Section Award Winner Presentations
Organized Meeting	Small Orders, Big Ideas (Polyneoptera) On-Demand Presentations
Organized Meeting	SysEB Award Winner Presentations
Organized Meeting	Taiwanese Entomologist Association Meeting
Organized Meeting Poster	Environmental Entomology and Journal of Economic Entomology Awards and Overview On-Demand Posters
Student Competition 10-Minute Paper	Grad MUVE: Diptera Biology and Control On-Demand Presentations
Student Competition 10-Minute Paper	Grad MUVE: Ecology, Vector Surveillance, and Other On-Demand Presentations
Student Competition 10-Minute Paper	Grad MUVE: Urban Insects, Invasive Species, and Pests On-Demand Presentations

VIRTUAL ON-DEMAND SESSIONS

SESSION TYPE	SESSION
Student Competition 10-Minute Paper	Grad PBT: Ecology, Biocontrol, and Pest Management On-Demand Presentations
Student Competition 10-Minute Paper	Grad PBT: Physiology, Molecular and Cellular Biology On-Demand Presentations
Student Competition 10-Minute Paper	Grad PBT: Pollinators, IPM, and Other On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Behavior and Ecology On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Biocontrol 1 On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Biocontrol 2 On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Biodiversity and Ecology On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Ecology, IPM, and Other On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Genetics, Host-Plant Resistance, and IPM On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Invasive Species, Vectors, and IPM On-Demand Presentations
Student Competition 10-Minute Paper	Grad P-IE: Pollination On-Demand Presentations
Student Competition 10-Minute Paper	Grad SysEB: Biodiversity, Biogeography, and Behavior On-Demand Presentations
Student Competition 10-Minute Paper	Grad SysEB: Conservation, Ecology, and Other On-Demand Presentations
Student Competition 10-Minute Paper	Grad SysEB: Evolution, Genetics, and Morphology On-Demand Presentations
Student Competition 10-Minute Paper	Undergrad MUVE, PBT, and SysEB: Miscellaneous On-Demand Presentations
Student Competition 10-Minute Paper	Undergrad P-IE: Biodiversity, Biocontrol, and Resistance On-Demand Presentations
Student Competition 10-Minute Paper	Undergrad P-IE: Pollinators and Ecology On-Demand Presentations
Student Competition Infographic	Student Infographics On-Demand Posters
Student Competition Poster	Grad MUVE and PBT: Forensic Entomology, Toxicology, and Other On-Demand Posters
Student Competition Poster	Grad P-IE and SysEB: Biocontrol and IPM On-Demand Posters
Student Competition Poster	Grad P-IE and SysEB: Biodiversity, Ecology, and Invasive Species On-Demand Posters
Student Competition Poster	Undergrad P-IE and SysEB: Ecology, Behavior, and Other On-Demand Posters
Student Competition Poster	Undergrad P-IE and SysEB: IPM, Extension, Biocontrol, and Other On-Demand Posters
10-Minute Paper	MUVE: Mosquito and Other Fly Vectors Ecology and Behavior On-Demand Presentations
10-Minute Paper	MUVE: Mosquito Physiology and Control On-Demand Presentations
10-Minute Paper	MUVE: Tick Ecology and Control On-Demand Presentations

VIRTUAL ON-DEMAND SESSIONS

SESSION TYPE	SESSION
10-Minute Paper	MUVE: Urban and Stored Products On-Demand Presentations
10-Minute Paper	MUVE: Veterinary and Forensic Entomology On-Demand Presentations
10-Minute Paper	PBT: Biocontrol On-Demand Presentations
10-Minute Paper	PBT: Ecology – General On-Demand Presentations
10-Minute Paper	PBT: Genetics On-Demand Presentations
10-Minute Paper	PBT: Physiology On-Demand Presentations
10-Minute Paper	PBT: Pollinators On-Demand Presentations
10-Minute Paper	PBT: Resistance On-Demand Presentations
10-Minute Paper	PBT: Taxonomy On-Demand Presentations
10-Minute Paper	PBT: Toxicology On-Demand Presentations
10-Minute Paper	P-IE: Biocontrol On-Demand Presentations
10-Minute Paper	P-IE: Ecology On-Demand Presentations
10-Minute Paper	P-IE: Invasive Species On-Demand Presentations
10-Minute Paper	P-IE: IPM On-Demand Presentations
10-Minute Paper	P-IE: Pollinators On-Demand Presentations
10-Minute Paper	SysEB: Behavior and Biocontrol On-Demand Presentations
10-Minute Paper	SysEB: Biodiversity On-Demand Presentations
10-Minute Paper	SysEB: Evolution On-Demand Presentations
10-Minute Paper	SysEB: Genomics On-Demand Presentations
10-Minute Paper	SysEB: Morphology On-Demand Presentations
10-Minute Paper	SysEB: Phylogenetics On-Demand Presentations
10-Minute Paper	SysEB: Social Insects On-Demand Presentations
Infographic	MUVE Infographics: General On-Demand Posters
Infographic	P-IE Infographics: Biocontrol - Parasitoids and Predators On-Demand Posters
Infographic	P-IE Infographics: IPM - Horticultural Crops and Forestry On-Demand Posters
Infographic	P-IE Infographics: Pollinator - Biodiversity and Ecology On-Demand Posters
Infographic	SysEB Infographics: Pollinator - Apiculture On-Demand Posters
Poster	MUVE: Biodiversity, Ecology, and Climate Change On-Demand Posters
Poster	MUVE: Miscellaneous On-Demand Posters
Poster	MUVE: Vector Biology and Management On-Demand Posters
Poster	PBT: Behavior, Pest Management, and Physiology On-Demand Posters
Poster	PBT: Miscellaneous On-Demand Posters
Poster	P-IE and SysEB: Outreach and Education On-Demand Posters
Poster	P-IE: Biocontrol - Parasitoids and Predators On-Demand Posters
Poster	P-IE: Biocontrol - Pathogens On-Demand Posters
Poster	P-IE: Chemical Ecology On-Demand Posters
Poster	P-IE: Ecology On-Demand Posters

VIRTUAL ON-DEMAND SESSIONS

SESSION TYPE	SESSION
Poster	P-IE: IPM - Field Crops On-Demand Posters
Poster	P-IE: IPM - Horticultural Crops and Forestry On-Demand Posters
Poster	P-IE: Miscellaneous On-Demand Posters
Poster	P-IE: Pollinator - Apiculture On-Demand Posters
Poster	P-IE: Pollinator - Biodiversity and Ecology On-Demand Posters
Poster	P-IE: Pollinator - Microbiome On-Demand Posters
Poster	SysEB: Biodiversity and Biogeography On-Demand Posters
Poster	SysEB: Ecology and Conservation On-Demand Posters
Poster	SysEB: Miscellaneous On-Demand Posters



**THANK YOU FOR
PARTICIPATING!**



**ENTOMOLOGICAL
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