



North Central Weed Science Society

74th Annual Meeting

December 10-13, 2019
Columbus, OH | Hyatt Regency

Join us!

Join us for our annual meeting in the city of Columbus, also known as the gem of Ohio. This year, we gather to discuss the latest research, education, and outreach activities in the North Central Region and beyond. This time-honored meeting provides a great opportunity to learn new techniques, share information and experiences, and to catch up with old and new friends!

Conference Location

Hyatt Regency | 350 North High Street | Columbus, Ohio 43215
Phone: (614) 463-1234 | Website: www.hyatt.com



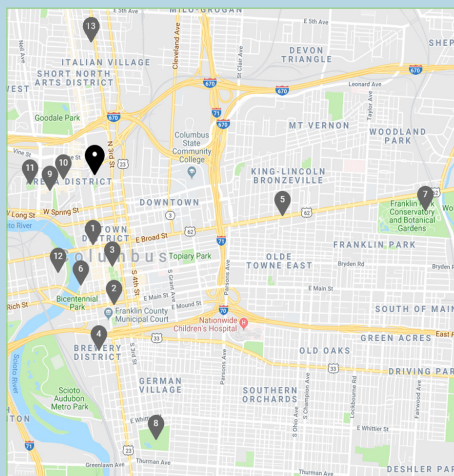
Guest Room Rates:

Single Occupancy - \$139/nt
Double Occupancy - \$139/nt
Triple Occupancy - \$164/nt
Quadruple Occupancy - \$189/nt



What's Nearby?

1. Columbus Park of Roses
2. Bicentennial Park
3. Theatre District
4. Shadowbox - Comedy & Music
5. Columbus Museum of Art
6. Scioto Mile - 175 acre Park & Art District
7. Franklin Park Conservatory & Botanical Gardens
8. German Village
9. Arena District Athletic Club
10. Nationwide Arena
11. Huntington Park
12. Center of Science & Industry
13. Columbus Zoo & Aquarium



Columbus, Ohio



Photo courtesy ExperienceColumbus.com

Meetings of the Society

Board of Directors

Tuesday, 1:00pm, Morrow
Friday, 10:30am, Morrow

Local Arrangements

Tuesday, 12:00pm, Clark

Poster Session Setup

Tuesday, 11:00am, Union Ballroom

Meal Functions - Breaks

Wednesday, 9:15am - 10:00am, Union Ballroom
Wednesday, 3:00pm - 3:30pm, Union Ballroom
Thursday, 10:00am - 10:30am, Union Ballroom
Thursday, 3:00pm - 3:30pm, Union Ballroom

Student Mixer and Quiz Bowl

Sponsored by BASF Corporation
Open to all attendees
Tuesday, 6:30pm - 9:30pm, Franklin

Student Luncheon/Business Meeting

Sponsored by Corteva AgriScience
Open to all students
Wednesday, 12:00pm - 1:15pm, Fairfield

Women in Weed Science Networking Breakfast

Open to all women
Thursday 6:30am - 8:00am, Delaware AB

Society Awards Luncheon

Thursday, 12:00pm - 1:15pm, Delaware

Society Social and Contest Awards

Sponsored by Sustaining Members
Open to all
Thursday, 5:30pm - 7:00pm, Delaware

Industry Breakfast (Cost \$45)

Friday, 7:00am - 8:15am, Union Ballroom

Save Time and Register Online!

Visit:

<http://ncwss.org/annual-meeting>

Condensed Program

Tuesday, December 10

1:00pm - 5:00pm	Board of Directors	Morrow
1:00pm - 9:00pm	Poster Setup	Union Ballroom
6:30pm - 9:30pm	Student Mixer and Quiz Bowl	Franklin

Wednesday, December 11

8:00am - 9:45am	Poster Session I	Union Ballroom
10:00am - 12:00pm	NCWSS General Session	Delaware
12:00pm - 1:15pm	Student Lunch	Fairfield
1:15pm - 4:30pm	Equipment & Application Methods	Franklin AB
1:15pm - 5:30pm	Using RStudio for Visualization & Analysis of Weed Science Experiments	Delaware CD
1:15pm - 5:15pm	Agronomic Crops I - Corn	Delaware AB
5:30pm - 6:30pm	Poster Session II	Union Ballroom

Thursday, December 12

6:30am - 8:00am	Women in Weed Science Networking Breakfast	Delaware AB
7:00am - 5:00pm	Poster Viewing	Union Ballroom
8:00am - 11:30am	Cover Crops: An Ecological Tool for Weed Mgmt.	Fairfield
8:00am - 11:30am	Agronomic & Specialty Crops	Franklin D
8:00am - 11:45am	Agronomic Crops II - Soybean	Franklin AB
8:00am - 11:45am	Weed Biology, Ecology, and Management	Franklin C
12:00pm - 1:15pm	NCWSS Awards Luncheon	Delaware
1:30pm - 2:45pm	Invasive Weeds, Rangeland & Vegetation Mgmt.	Franklin D
1:30pm - 3:15pm	The What, How & Why of Dicamba Tank Clean-Out	Fairfield
1:30pm - 3:15pm	Weed Biology, Ecology, Management	Franklin C
1:30pm - 3:15pm	Agronomic Crops II - Soybean	Franklin AB
3:00pm - 5:00pm	Improving the Relevance of the NCWSS to Industry	Franklin D
5:30pm - 7:30pm	Society Social & Contest Awards (open to all attendees)	Delaware

Friday, December 13

7:00am - 8:15am	Industry Breakfast	Fairfield
8:30am - 10:15am	What's New in the Industry?	Franklin AB
9:00am - 3:10pm	Invasive Plants	Franklin CD
10:30am - 1:00am	Board of Directors Meeting	Morrow

Poster Sessions

Room: Union Ballroom

Chairperson and Moderator: Kristin Rosenbaum

Poster Setup

Posters can be set up between 1:00pm and 9:00pm on Tuesday, Dec. 10. All NCWSS posters will be on display on Wednesday, Dec. 11 from 7:00am until 6:30pm and on Thursday, Dec. 12 from 7:00am until 5:00pm. Posters must be removed by 5:00pm on Thursday, Dec. 12.

NCWSS Sustaining Member Exhibitors

Set up Tuesday afternoon. Open Wednesday & Thursday in Union Ballroom.

Students in the Poster Contest must be with their posters during the two Poster Sessions (I and II) on Wednesday for judging. Students in the poster contest are required to bring letter-sized copies of your posters to hand out.

Wednesday, December 11

8:00am - 9:45am Poster Session I (non-contest authors present at odd numbered posters)

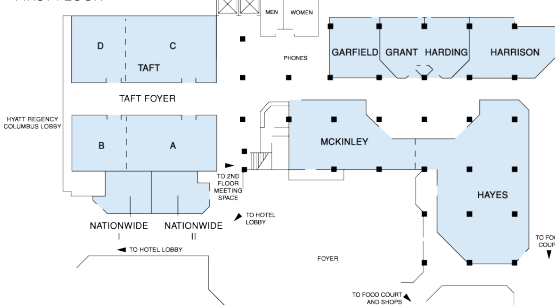
5:30pm - 6:30pm Poster Session II (non-contest authors present at even numbered posters)

Poster Removal

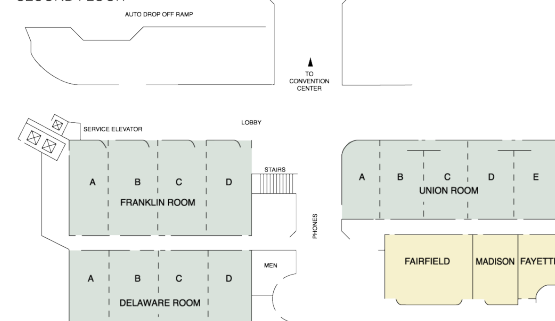
All posters must be removed by 5:00pm on Thursday, December 12.

Conference Floorplan

MEETING ROOMS
FIRST FLOOR



MEETING ROOMS
SECOND FLOOR



NCWSS Sustaining Members

We are grateful for the support of the following Sustaining Members:

Gold

- BASF Corporation-
- Bayer CropScience-
- Corteva Agriscience-
- Syngenta Crop Protection-
- Winfield United-

Silver

- FMC Corporation-
- Helena-
- Valent-

Bronze

- ABG Ag Services-
- ADAMA-
- Belchim-
- Blue River Technology-
- Chemorse-
- Clariant Chemical Corporation-
- Flotek Industries-
- Growmark-
- KayJay Ag Services Inc.-
- K-I Chemical-
- Oxford Lasers-
- Pentair Hypo-
- United Phosphorous, Inc.-
- Willmar Fabrication, LLC-



NCWSS Registration Form

74th Annual Meeting

Register Online: <http://ncwss.org/annual-meeting>

Columbus, Ohio
Hyatt Regency
December 10-13, 2019

Name (to appear on name badge at the meeting)

Affiliation

Mailing Address

City / State / Zip

Phone

Contact E-mail

Attendee 2 Name (to appear on name badge at the meeting)

Affiliation

Attendee 3 Name (to appear on name badge at the meeting)

Affiliation

Registration Options

Does not include hotel accommodations

Registration Type	Amount before November 11	Amount beginning November 12	Quantity	Total
Regular Member	\$325.00	\$375.00		
Student Member (Industry Partner Breakfast Included)	\$100.00	\$130.00		
Honorary Members/ Fellows	\$220.00	\$270.00		
Invasive Plant Symposium Only	\$40.00	\$40.00		

Additional Options

Please select all that apply

Industry Partner Breakfast	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name:	\$45.00
Women in Weed Science Networking Breakfast	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name:	No Charge
Vegetarian meal option for the banquet	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name:	No Charge

Payment Options

Method of Payment:

☐ Check payable to NCWSS and mailed with registration form(s)

Please charge my: ☐ VISA ☐ MasterCard ☐ American Express

Card#:

Exp. Date:

CVC Code:
(code on back)

Credit Card Billing Address, City, State, Zip (required):

Cardholder's Name:

Signature:

Please send payment to:
North Central Weed Science Society
12110 Pecos St., Suite 220 | Westminster, CO 80234
Questions? Call 303-327-8016

NO REFUNDS AFTER November 11, 2019!

Registration Total

For Office Use Only:

Method of payment: ☐ Check ☐ Credit Card ☐ Cash

Date: _____ Amt. Paid _____ Inv# _____