Upcoming Meeting: Tuesday, October 19, 2021 – 6:30 PM

Join us for our upcoming meeting which will take place on Tuesday, October 19, at 6:30 PM in Moore Hall (Room 351). Free parking is available in Lot 40. Enter Moore Hall from the east doors.

We will be joined by Dr. Christopher D’Angelo with Illinois Foundation Seeds. Hailing from Plover, Wisconsin, Chris earned his undergraduate degree from Cornell University and his PhD in Plant Breeding and Biotechnology from the University of Wisconsin - Madison (’18). Dr. D’Angelo is currently a sweet corn breeder and root vegetable research and development lead at Illinois Foundation Seeds. His love of horticulture has taken him from a small, family garden center in northern New Jersey to the global seed business where he supports research, seed production, and sales of sweet corn, carrots, beets, and Swiss chard on six continents.

September 2021 in Review
Badger Crops Club got off to a great start in the previous month through participation in the Registered Student Organization Fair at the Kohl Center where officers had the opportunity to speak with prospective students interested in our club. We also were able to collaborate with other agriculture-focused clubs and organizations on campus in the Inaugural CALS Ice Cream Social, which was organized and presented by the Badger Crops Club.
Fall Activities

**Cup Night @ Nitty Gritty:** Join us for our first cup night of the year at the Nitty Gritty in Madison, WI on Friday, October 15, 2021, starting at 9 PM. Each cup will cost $5 and deals include $3 domestics as well as $5 double rail or call mixers. Participants in this event must be 21 years old or older to participate.

**Cranberry Bog Tour:** We will be traveling to cranberry bogs in the Necedah, WI area on Friday, October 22, 2021. Participants should plan to meet on campus and leave around 12:15 PM. Dave Tork, a cranberry grower and operations manager, will be giving us an exclusive tour of his operation(s). During this event, we will be able to see what local cranberry harvest looks like and what it takes to manage such a unique crop that Wisconsin produces at globally dominant levels. If you are interested in this event, reach out to an officer so they can get your name on the list and share travel details.

**Agriculture Olympics:** The officer team is currently working with other agriculture-focused organizations and clubs on campus to organize an Ag-Olympics event near the end of the semester. We hope to provide everyone with a meal, various games and activities, and great socializing and networking opportunities.

**Meet Our Team!**

This semester we will be led by the same great officer team we had last semester! Information on our team can be found below.

**Tanner Oyen - President:** I am a senior pursuing a degree in agronomy as well as a certificate in agricultural business management. Following graduation in the spring, I will be working for Helena Agri-Enterprises as a Sales Agronomist out of their Maple Park (Illinois) branch. I’ve became a member of BCC during my first week on campus as a freshman and this club has provided me with so many learning experiences, professional development opportunities, and a unique network of industry professionals. I feel that because of my involvement in Badger Crops Club, I will have a head-start as I enter the industry as a young professional.

**Mackenzie Hintz - Vice President:** I am a junior pursuing a degree in agronomy. After graduation I plan to pursue a career in agronomy either doing research or sales. One of my favorite parts of BCC is hearing people from the industry talk about their experiences and sharing advise with our group.
Gaelan Combs - Treasurer: I am a senior currently studying dairy science. Upon graduation I plan to go to graduate school to pursue an advanced degree in ruminant nutrition, focusing on nutritional interventions for improved health of transition cows. My favorite thing about BCC is the unique industry opportunities that the club provides. I look forward to learning more from tours and industry outreach as an officer throughout the year.

Nate Poches - Secretary: I am a junior studying agronomy. Due to my involvement in ROTC, I will be occupied immediately after graduation. However, I hope to pursue a degree in the agronomy field whenever possible. To me, the best aspect of BCC is network building and unique insight we earn through membership. It is so interesting to hear from such a diverse group of industry professionals.

Internships & Scholarships

**Internships:**

**Corteva Agriscience | Field Research Intern:**
Corteva Agriscience is seeking a Field Research Intern to participate in a 3-month internship designed to give broad based exposure on the day-to-day activities of a breeding program. Several research centers house both plant breeding and trait development research activities. Sharing resources across these breeding and trait development groups facilitates more efficient integrated product development. You will get the opportunity to participate in all aspects of the research center's activities.

**Corteva Agriscience | Field Sciences R&D Intern:** Corteva Agriscience is seeking Crop Protection Discovery and Development (CPDD) Field Sciences Interns to participate in a 3-month internship! Corteva sponsors a variety of internships in agricultural research across many field research locations in North America. These research locations conduct trait development, crop protection product characterization, and plant breeding research activities. As a CPDD Field Sciences Intern at one of our research locations you will have the opportunity to obtain diverse experiences across these functions responsible for product development. Position duration is May to August 2022. More Information: [https://careers.corteva.com/job-en/13838265/field-research-intern-various-research-center-locations-us-nationwide/](https://careers.corteva.com/job-en/13838265/field-research-intern-various-research-center-locations-us-nationwide/)

**Scholarships:**

**Wisconsin Scholarship Hub (WiSH)**
**Mid America CropLife Association Scholarship**
“Where They Are Now”

Alexis Schultz – Class of 2021
1. What do you do?
   1. After graduation I started my master’s degree in plant breeding at Texas A&M University. I am working in the Cotton Improvement Lab where my project focuses on breeding cotton for disease resistance to fusarium wilt.

2. What is your favorite memory of Badger Crops Club?
   1. My favorite crops club memory was either attending the national crops judging contest in Chicago or visiting a cranberry bog.

3. How did BCC help you prepare for your future?
   1. Badger Crops Club allowed me to meet both other students and faculty in agronomy related fields. I was able to learn about parts of the agriculture industry that I knew very little about. The networking and professional skills I developed while in BCC helped me prepare for graduate school and life after graduation.

Weed of the Week

Waterhemp

Family: Amaranthaceae (Pigweed)
Life Cycle: Annual
Native status: Native to Iowa and western Cornbelt
Habitat: Crop fields, disturbed areas. Prefers poorly drained soils.

General description: Plant can grow up to 8 feet tall. Leaves are glossy, alternate, ovate, and lanceolate. Waterhemp is a dioecious species, which means the plants are either male or female. This weed is also highly variable in shape and color but will always have a hairless stem.

Key ID Traits: The stems of waterhemp are hairless, whereas other pigweeds (redroot and smooth) have hairs on stems. Waterhemp leaves also tend to be glossier than that of other pigweeds. Waterhemp cotyledons are egg-shaped while pigweed cotyledons are more linear. Some male plants have longer, thicker terminal branches. Even still, the dioecious nature of these pests leads to an immense amount of variability.

Check out this article on the rise of waterhemp: Story of Waterhemp’s Rise

*All information gathered from Iowa State University’s “Integrated Crop Management” page. https://crops.extension.iastate.edu/encyclopedia/waterhemp
FS GROWMARK Networking Opportunity

Join FS GROWMARK for a virtual networking night on Thursday, October 14th at 6:00 PM to speak with professionals and learn how to kick-start your career within the FS GROWMARK System! Attached you will find a flier with the RSVP link and more details on the event. Please direct questions to amosher@growmark.com.

RSVP: http://events.r20.constantcontact.com/register/event?llr=5hjlfjbb&oeidk=a07eilkhxp0c1f88da