

ExploreAg

2019

SPONSOR: Ohio Farm Bureau Foundation
Camps are open to any current high school student in Ohio interested in science and food.



DATES OF CAMPS:

Students can attend one of four camps.

SESSION 1: June 9-14

The Ohio State University Columbus Campus

SESSION 2: June 16-21

The Ohio State University Columbus Campus

SESSION 3: June 23-28

The Ohio State University ATI Campus

SESSION 4: July 7-12

Central State University

COST FOR CAMPS:

Cost of camp is free.

There is a \$50 deposit that will be refunded at camp.

Deadline to apply is March 30 and students selected will be notified by April 19.

HOW TO REGISTER: exploreag.org

- Complete application at exploreag.org
- Submit a 1 to 3 minute video exploring "How can technology be used to end hunger?"

OVERVIEW OF PROGRAM:

Why and who should attend

With an ever growing population and concerns over food security, there is a need for a workforce of talented young scientists who are able to think critically about the issues associated with providing safe, economical, and aesthetically pleasing food and fiber. This one of a kind science camp will engage students in the various careers in science, engineering and technology in the food and fiber industry that will be needed to face our world's challenges. Through hands-on tours and activities in state-of-the-art laboratories, campers will get a unique look at what careers in science can entail. Days will be filled with learning from the top agricultural science companies and researchers at Ohio State and Central State Universities. Campers will get to network with leaders in the industry while gaining a new perspective on the variety of careers available to them in Ohio related to food and fuel production. At the end of each day, counselors will lead the students in leadership development activities and programs to show them how to prepare for college and their future careers.

This action packed week will be highlighted each day with a field trip to a different agricultural/food business (i.e. Smuckers, Mohican State Park, Select Sires) followed by an interactive, on-campus lab activity (i.e. food science, greenhouses, meat lab). Students will be challenged through various activities to discuss current scientific issues facing Ohio and the world. Daily activities will engage them as they critically think through such issues.



SAMPLE AGENDA

SUNDAY

- 3 p.m. Registration and move in
- 5 p.m. Introductions, camp rules and ExploreAg overview
- 6 p.m. Dinner
- 7 p.m. Leadership Training: Goal setting for the week
- 8 p.m. Evening activities–Program Staff
- 9 p.m. Return to dorms
- 10 p.m. Lights out

MONDAY

- 7 a.m. Rise and shine
- 8 a.m. Breakfast
- 8:45 a.m. Ag Challenge Team
- 9:45 a.m. Depart for Entomology Lab
- 10 a.m. Entomology Lab
- Noon Lunch
- 1 p.m. Depart for Certified Angus Beef
- 1:30 p.m. Certified Angus Beef tour
- 3 p.m. Depart for tour of Smuckers Discovery Center
- 3:30 p.m. Tour of Smuckers Discovery Center
- 5 p.m. Depart for campus
- 6 p.m. Dinner
- 7 p.m. Evening activities–Program Staff
- 8:30 p.m. Free time and ExploreAg Challenge teamwork
- 10 p.m. Lights out

TUESDAY

- 7 a.m. Rise and Shine
- 8 a.m. Breakfast
- 9 a.m. Animal Science Labs at barn facilities
- 11:30 a.m. Depart for Mohican State Park
- 12:30 p.m. Mohican River Environmental Lab
- 3 p.m. Outdoor exploration
- 4:45 p.m. Depart for campus
- 6:30 p.m. Dinner
- 7 p.m. Evening programming–Election Game
- 9 p.m. Free time and ExploreAg Challenge teamwork
- 10 p.m. Lights out

WEDNESDAY

- 7 a.m. Rise and Shine
- 8 a.m. Breakfast
- 8:45 a.m. Depart for Berry Lab
- 9 a.m. Food Science Berry Lab
- 11:15 a.m. Lunch
- 12:15 p.m. Depart for Buckeye Country Creamery
- 12:45 p.m. Tour of Buckeye Country Creamery
- 2:30 p.m. Depart for campus
- 3 p.m. RISK Management Activity
Farm Credit Mid America and Nationwide Insurance
- 4:30 p.m. Free time
- 6 p.m. Dinner
- 7:30 p.m. Evening activities-Program Staff
- 9 p.m. Free time and ExploreAg Challenge teamwork
- 10 p.m. Lights out

THURSDAY

- 7 a.m. Rise and shine
- 8 a.m. Breakfast
- 8:45 a.m. Depart for BioOhio Research
- 9 a.m. BioOhio Research
- 11:45 a.m. Lunch
- 12:15 p.m. Industry panel
- 1:15 p.m. Final ExploreAg Challenge prep time
- 1:45 p.m. Depart for Soils Lab
- 2 p.m. Soils Lab tour
- 4 p.m. Return to dorms for free time
- 6 p.m. Celebration Dinner on campus
- 8 p.m. Final assignment prep work
- 9 p.m. Free time
- 10 p.m. Lights out

FRIDAY

- 7 a.m. Rise and shine
- 8 a.m. Breakfast
- 8:45 a.m. Ag Career Pathway Planning
- 10:30 a.m. Ag Challenge Team Final Report
- 11:45 a.m. Lunch
- 12:30-1 p.m. Participant pickup

STUDENT COMMENTS:

“My favorite part of camp was meeting new people and exploring different agricultural jobs.”

“I liked getting to see every aspect of some ag careers. From hands-on lab to testing to hearing perspective to getting to see equipment. Every part was interesting and gave me a taste of ag careers.”

“I always thought ag was farming. A few other jobs intertwined, but that was it. Coming in with an open mind, I was able to see the mass need for millennials to explore ag. The camp met up to its name, as I explored ag through amazing opportunities and knowledgeable people. I now really want to further my knowledge in ag and hope to attend ATI for college, because this camp has opened my eyes to the opportunities in the world of ag.”

For additional information, please email info@exploreag.org