

National Agri-Science Youth Summit
January 9-12, 2020

Information Sheet

Background

Today, many young people are generationally and geographically removed from farming and agriculture. Yet, it is vital that these young leaders and future decision makers understand the critical role of agricultural science innovation in addressing the world's most pressing problems. It is estimated that there will be over 57,000 annual high skilled job openings for those with agricultural college degrees. While the percentage of these opportunities in production agriculture (farming) has declined, 27% of these jobs will be in science and engineering and 47% will be in management and business. A shortfall of graduates for these science and business positions is projected, especially for the anticipated demand in animal and plant biotechnology. These emerging areas of agriculture are addressing some of the world's most pressing issues related to food security, nutrition, energy, and sustainability.

Program Objectives

While at the summit, youth and adult teams will:

- Gain knowledge and skills in agri-science related to the production of food, feed, fuel, and fiber – especially in the rapidly emerging areas of animal and plant sciences and technologies
- Learn about the challenges facing agriculture, including global food security and sustainability, and how youth can play a role in addressing these challenges *today* and in their future
- Interact with agricultural scientists, researchers, leaders, politicians, and advocates
- Prepare to serve as Champions for Agriculture in their home communities – helping to increase the agricultural literacy of the general public and key local stakeholder groups
- Increase awareness of career opportunities and pathways in agriculture

Program Details

High school youth (grades 9-12) interested in becoming Champions for Agriculture in their communities (*today* and in the future) are invited to attend the National Youth Agri-Science Summit, January 9-12, 2020 at the National 4-H Youth Conference Center located in Chevy Chase, Maryland (just 1 mile from Washington, D.C.).

Accommodations

The registration cost includes lodging at the National 4-H Conference Center, meals, educational programming and tours including a guided night time tour of the monuments and memorials in Washington, DC. All-you-can-eat meals are served at the Clover Cafe at National 4-H Conference Center beginning with dinner on Thursday, January 9 and ending with lunch on Sunday, January 12. The youth will be staying four per room in dorm style hotel accommodations with bunk beds, private bath, TV, clock radio, towels and bedding.

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APPLICATION FORM

Applications due to the county office October 15th

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ 4-H County: _____

Email: _____

DOB: _____ Gender: _____

Parent/Guardian Name: _____

Phone: _____ Cell Phone: _____

Email: _____

Food Allergy/Dietary Restriction: _____

ADA, special aid/service: _____

Explain your involvement in agriculture, gardening, bees, soil and other science 4-H projects or events in your county. _____

Why are you interested in attending the National Agri-Science Youth Summit?

What do you hope to learn from this event?

I verify that the above 4-H'er is a member in good standing.

County 4-H Agent/Program Associate

Date