

***JUNE 20–JULY 1, 2016***

Learn about career opportunities and possibilities in animal and plant health, including agricultural sciences, veterinary sciences, animal and plant disease eradication, plant pathology, and entomology. Students will experience many aspects of agribusiness and college campus life through various field and lab activities. The first week is spent on the University of Arizona satellite campus in Yuma, AZ, and the second week concludes on the main campus in Tucson. Students selected to participate must be able to tolerate extreme summer temperatures.

**Contacts:** Tanya Hodges, (928) 271-9560, [thodges@cals.arizona.edu](mailto:thodges@cals.arizona.edu);  
Gloria Magana, (760) 768-2557, [gloria.magana@aphis.usda.gov](mailto:gloria.magana@aphis.usda.gov); Glen Ball,  
(928) 248-3246, [glen.a.ball@aphis.usda.gov](mailto:glen.a.ball@aphis.usda.gov)

**<http://ag.arizona.edu>**

The University of Arizona (UA) is a premier, public research university. Established in 1885 as the first university in Arizona and the State's land-grant university, UA is building a better Arizona through access, quality, and discovery. As the primary land-grant component of the university, the College of Agriculture and Life Sciences administers a variety of programs at its regional Agricultural Centers and engages in cooperative extension efforts with Federal, State, and county governments and agencies. These efforts enhance agriculture, the environment, natural resources, family and youth well-being, and the development of local communities.



# UNIVERSITY OF ARKANSAS AT PINE BLUFF

***JUNE 11–24, 2016***

Students will work with plants and animals to discover the effects of insects and diseases on American agriculture. Students will also learn about the University of Arkansas at Pine Bluff (UAPB) Regulatory Science program, which offers an undergraduate major in developing and writing governmental regulations.

**Contact:** Willie Columbus, M.S., (870) 575-7252, columbusw@uapb.edu

**[www.uapb.edu](http://www.uapb.edu)**

Unique career choices are available at UAPB. The university's Aquaculture/Fisheries (AQFI) Center of Excellence, created in 1988, is a recognized leader in aquaculture/fisheries teaching, research, and extension programs. UAPB is the only school in the University of Arkansas system to offer bachelor's and master's degree programs in aquaculture/fisheries.



# UNIVERSITY OF HAWAII AT MĀNOA

***JULY 10–23, 2016***

In this highly intensified learning program, students will explore career and educational opportunities in the fields of animal and plant health, including agricultural sciences, veterinary sciences, animal and plant disease eradication, plant pathology, entomology, wildlife services, investigative enforcement, and activities of APHIS' Center for Plant Health Science and Technology. Students will experience many aspects of agribusiness and college campus life through various field and lab activities.

**Contacts:** Charles Kinoshita, Ph.D., (808) 956-6997, [kinoshitac@ctahr.hawaii.edu](mailto:kinoshitac@ctahr.hawaii.edu); Yolisa Ishibashi, (808) 838-2789, [yolisa.c.ishibashi@aphis.usda.gov](mailto:yolisa.c.ishibashi@aphis.usda.gov)

**[www.hawaii.edu](http://www.hawaii.edu)**

Founded in 1907, the University of Hawaii at Mānoa (UH Mānoa) is the flagship campus of the University of Hawaii System. Students and faculty come from across the Nation and the world to take advantage of UH Mānoa's diversity and excellence in academics, unique research opportunities, athletics, community involvement, and breathtaking natural beauty. UH Mānoa is grounded in the traditional values of the Native Hawaiian culture, helping students find their individual academic passions in life and, ultimately, pursue their callings.



# UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

***JULY 5–30, 2016***

Learn about career possibilities in the plant, animal, and veterinary sciences and how USDA protects America's food supply. Over a period of 4 weeks, students will live on the university's campus and have hands-on experiences in animal and plant laboratories under the supervision of plant and animal scientists and veterinarians from the university and USDA. Field trips allow students to experience the vast aspects of the U.S. food and agriculture system.

**Contact:** Dr. Jesse C. Thompson, (217) 333-3380, [jthomps5@illinois.edu](mailto:jthomps5@illinois.edu)  
**[academics.aces.illinois.edu/diversity](http://academics.aces.illinois.edu/diversity)**

The University of Illinois at Urbana-Champaign (UIUC) is a world-class, comprehensive research university, established in 1862 as the land-grant institution in Illinois. The university's College of Agricultural, Consumer and Environmental Sciences (ACES) is recognized as a leader in many sciences, particularly in the disciplines of agricultural and biological engineering and the crop, animal, and nutritional sciences. ACES serves a key role in providing programs and instruction aimed at educating the next generation of future managers and scientists.



# UNIVERSITY OF MARYLAND AT COLLEGE PARK

**JULY 10–29, 2016**

Learn about plants and animals, the importance of protecting America's food supply from insects and disease, the role of regulation in genetically engineered organisms, and the challenge of managing and resolving wildlife conflicts. The 3-week academic program at the University of Maryland's College Park campus provides an educational odyssey exploring food, culture, and the environment. Participants will earn 3 hours of university-level course credits through the Young Scholars Program.<sup>3</sup> All admitted students must complete the entire 3 weeks of the program and academic course.

**Contacts:** Dr. Evelyn E. Cooper, (301) 405-7044, [ecooper@umd.edu](mailto:ecooper@umd.edu); April Brohawn, (301) 314-7222, [abrohawn@umd.edu](mailto:abrohawn@umd.edu); Tyra Gallman-Monnity, (301) 405-2078, [tgallman@umd.edu](mailto:tgallman@umd.edu)

**[www.agnr.umd.edu](http://www.agnr.umd.edu)**

The University of Maryland at College Park is the flagship campus of the University System of Maryland and the State's original 1862 land-grant institution. It is one of only 62 members of the Association of American Universities, which is composed of the leading research universities in the United States and Canada. The University of Maryland is committed to achieving excellence as the State's primary center of research and graduate education and the institution of choice for undergraduate students of exceptional ability and promise. The university counts among its greatest strengths the diversity of its faculty, staff, and students.



<sup>3</sup> Accepted students will be required to submit a high school transcript directly to the University of Maryland at College Park to complete the selection process for the Young Scholars Program. Upon notification of acceptance, fax transcript to (301) 314-9146.

**JULY 10–23, 2016**

Explore careers in plant biotechnology, plant microbiology, horticulture, small ruminant management, and natural resource sciences. Students will have experiential learning opportunities through research, education, and field trips to conservation areas, a historical family farm, and agricultural research centers. Students will reside on the campus located in Princess Anne, MD, and interact with diverse faculty and other agricultural professionals.

**Contacts:** Corrie Cotton, (410) 651-6630, [cpcotton@umes.edu](mailto:cpcotton@umes.edu); Lisa Purnell, (410) 651-6313, [lisa.purnell@osec.usda.gov](mailto:lisa.purnell@osec.usda.gov); Dr. George S. Shorter, (410) 651-6193, [gsshorter@umes.edu](mailto:gsshorter@umes.edu)

**[www.umes.edu](http://www.umes.edu)**

The University of Maryland Eastern Shore (UMES), the State's historically black, 1890 land-grant institution, is a student-centered and doctoral research university that nurtures and prepares highly valued graduates to compete in a global, knowledge-based economy. UMES, founded in 1886, has been ranked in the top tier of the Nation's best black colleges and universities, according to several recent annual rankings by *U.S. News & World Report*. The university's Department of Agriculture, Food and Natural Resource Sciences offers three Bachelor of Science degree programs in agribusiness, urban forestry, and general agriculture (with concentrations in plant and soil science, animal and poultry science/pre-veterinary/pre-professional, agriculture education, and agricultural studies); a Master of Science in food and agricultural sciences; and a Doctor of Philosophy in food science and technology.



**AUGUST 1–13, 2016**

During the 2-week AgDiscovery program at the University of the Virgin Islands (UVI), students will engage in a diversity of learning experiences while residing on the beautiful St. Croix campus. The interactive curriculum will focus on animal science, veterinary medicine, aquaponics, biotechnology, and agribusiness. Participants will learn from experienced researchers about the internationally recognized aquaculture program at UVI, as well as the world-famous Senepol breed of cattle and the Virgin Islands/St. Croix hair sheep—both developed on the island of St. Croix. The UVI Cooperative Extension Service and the UVI Agricultural Experiment Station facilitate this program. In addition to the academic experience, students will interact with other participants and residents from culturally diverse areas of the Caribbean region while exploring the rich history and traditions of the U.S. Virgin Islands.

**Contacts:** Dr. Louis E. Petersen, (340) 693-1083, louis.petersen@uvi.edu; Dr. Robert Godfrey, (340) 692-4042, rgodfre@uvi.edu; Sarah Dahl-Smith, (340) 692-4084, sdahl@uvi.edu

**[www.uvi.edu](http://www.uvi.edu)**

APHIS welcomes UVI to AgDiscovery in 2016, where the school slogan is “Historically American, Uniquely Caribbean, and Globally Interactive.” Founded in 1962, UVI offers a vital and exciting environment for educating future leaders of the global 21st century community in a multicultural, international, and intellectually stimulating atmosphere. Located in the heart of the Caribbean Sea with two campuses—St. Croix and St. Thomas—UVI is a public, coed, land-grant HBCU (historically black colleges and universities) with an enrollment of approximately 2,500 students.



***JUNE 19–JULY 2, 2016***

Students will explore the Small Ruminant and Food Science Program in the College of Agriculture. Activities will follow an animal science theme through the lens of food production, with a focus on livestock production, food processing, and food safety. Students will gain experience in the disciplines of animal science, aquaculture, and food science through a series of hands-on activities with small ruminants, farmed fish, on-farm processing, and field and laboratory research. Field trips and guest speakers provide exposure to a variety of related professions in agricultural production and research. Students will live in a university dormitory for the 2-week program. This program is facilitated by the Virginia State University (VSU) College of Agriculture/Agricultural Research Station, with collaboration from USDA partners and industry representatives.

**Contacts:** Roz Stein, (804) 524-1533, [rstein@vsu.edu](mailto:rstein@vsu.edu); Wondi Mersie, (804) 524-5151, [wmersie@vsu.edu](mailto:wmersie@vsu.edu)

**[www.vsu.edu](http://www.vsu.edu)**

Founded in 1882, VSU holds the distinction of being the Nation's first fully State-supported historically black college or university. With a mission emphasizing the integration of academic instruction, research, and public service, VSU welcomes students of any race, religion, or ethnic heritage. The VSU School of Agriculture has strong programs in small ruminants, food science, and high-value crops. VSU also owns and operates a 416-acre farm and agricultural research center.



## HOW MUCH WILL IT COST?

There is no cost to attend the AgDiscovery 2016 summer program. Tuition, room and board, lab supplies, and activity fees will be covered by APHIS. Students selected for the program are only responsible for costs that may be associated with traveling to the university campus on opening day and returning home at the conclusion of the program on closing day. *(Note: AgDiscovery does not provide a shuttle or other such transportation services at those times.)*

## HOW DO I APPLY?

Applications must be mailed directly to APHIS. **Emailed, faxed, or hand-delivered applications to APHIS or host universities will not be accepted for consideration under any circumstances.** Incomplete applications will also not be considered.

A complete application package includes:

- The four-page AgDiscovery 2016 application form. You can download a fillable PDF from the APHIS Web site at [www.aphis.usda.gov/agdiscovery](http://www.aphis.usda.gov/agdiscovery). We strongly suggest that you complete the form by typing information directly into it. If you prefer to complete the form by hand, please ensure that all information is neatly printed and clearly legible.
- A two-page essay entitled, "Why I Want to Attend the AgDiscovery Program at \_\_\_\_\_ (indicate the participating university you would like to attend), and What I Want to Learn." In the essay, include information about your interests, hobbies, future career goals, and how you plan to achieve your goals. Be sure to include your full name, age, home address, telephone number, and email address on the first page of the essay.
- Three letters of recommendation from people not related to you who know you well. At least one recommendation must come from a teacher or school counselor. Each letter of recommendation must be sealed in a separate envelope and then placed in one large envelope with the application form and essay.

**Only ONE large envelope containing the application form, essay, and sealed letters of recommendation will be accepted per applicant.** Do NOT include any of the following in your application package: photographs, birth certificate, report card, transcript, news clippings, awards, or other extra documents.

## ALL APPLICATIONS MUST BE POSTMARKED BY MARCH 7, 2016.

PLEASE DO NOT WAIT UNTIL THE LAST DAY TO APPLY!

### ELIGIBILITY

Specific age requirements for admission apply to some of the participating universities. **Please check that you meet the age requirement for your selected school before submitting your application.**

Applicants selected to attend the AgDiscovery program must attend the program in its entirety. Please **do not apply** if you have any obligations (i.e., vacation plans, summer camps, etc.) that will keep you from attending the entire AgDiscovery program, which includes weekends and opening- and closing-day activities.

Alcorn State University	ages 12–16
Delaware State University	ages 14–17
Florida A&M University	ages 14–17
Fort Valley State University	ages 14–17
Iowa State University	ages 15–17
Kentucky State University	ages 14–17
Lincoln University in Missouri	ages 14–17
North Carolina State University	ages 15–17
South Carolina State University	ages 14–17
Texas A&M University/Prairie View A&M University	ages 15–17
Tuskegee University	ages 15–17
University of Arizona	ages 15–17
University of Arkansas at Pine Bluff	ages 14–17
University of Hawaii at Mānoa	ages 14–17
University of Illinois at Urbana-Champaign	ages 15–17
University of Maryland at College Park	ages 15–17
University of Maryland Eastern Shore	ages 14–17
University of the Virgin Islands	ages 14–17
Virginia State University	ages 14–17

*(Note: You must be at least the minimum eligible age as of May 31, 2016 to apply. You are not eligible to apply if you have reached your 18th birthday before the start of the program or at any time during the program dates.)*

**Mail your complete application package to:  
USDA-APHIS AgDiscovery Program  
ATTN: Sophia Kirby  
Office of Civil Rights, Diversity, and Inclusion  
4700 River Road, Unit 92, Suite 6C-04  
Riverdale, MD 20737-1234**

You will be notified on or before **May 5, 2016** if you have been selected for this summer's AgDiscovery program. Meanwhile, if you'd like to learn more about APHIS or this year's participating universities, visit these Web sites:



[www.aphis.usda.gov](http://www.aphis.usda.gov)

**IOWA STATE  
UNIVERSITY**

<http://agdiscovery.nrem.iastate.edu>



[www.alcorn.edu](http://www.alcorn.edu)



[www.kysu.edu](http://www.kysu.edu)



[www.desu.edu](http://www.desu.edu)



[www.lincolnu.edu](http://www.lincolnu.edu)



[www.famu.edu/herds](http://www.famu.edu/herds)



[www.pvamu.edu](http://www.pvamu.edu)



[www.fvsu.edu](http://www.fvsu.edu)

**NC STATE UNIVERSITY**

[www.science-house.org](http://www.science-house.org)



[www.scsu.edu](http://www.scsu.edu)



ILLINOIS  
[academics.aces.illinois.edu](http://academics.aces.illinois.edu)



TEXAS A&M  
UNIVERSITY

[www.tamu.edu](http://www.tamu.edu)



[www.agnr.umd.edu](http://www.agnr.umd.edu)



[www.tuskegee.edu/agritrek](http://www.tuskegee.edu/agritrek)



UNIVERSITY of MARYLAND  
EASTERN SHORE

[www.umes.edu](http://www.umes.edu)



<http://ag.arizona.edu>



[www.uvi.edu](http://www.uvi.edu)



[www.uapb.edu](http://www.uapb.edu)



[www.vsu.edu](http://www.vsu.edu)



[www.hawaii.edu](http://www.hawaii.edu)

## FOR MORE INFORMATION

If you have questions about the AgDiscovery program, please call APHIS at (301) 851-4199 or send an email to [agdiscovery@aphis.usda.gov](mailto:agdiscovery@aphis.usda.gov).

## IMPORTANT INFORMATION ABOUT AGDISCOVERY APPLICATIONS

Applicants can only apply to **one** AgDiscovery program each year. The programs are categorized in the three disciplines listed below. Applicants cannot repeat participation within the same discipline. For example, if a student has previously attended a program in the animal area of discipline, he or she is only eligible to participate in a program in one of the two remaining disciplines (agribusiness or combination).

<b>Agribusiness</b> <i>(focuses on the business aspects of agriculture)</i>	<b>Animal</b> <i>(focuses on animal science and health)</i>	<b>Combination</b> <i>(incorporates animal, plant, and agribusiness disciplines)</i>
Delaware State University	Alcorn State University	Iowa State University
	Florida A&M University	Lincoln University
	Fort Valley State University	North Carolina State University
	Kentucky State University	South Carolina State University
	Virginia State University	Texas A&M University/ Prairie View A&M University
		Tuskegee University
		University of Arizona
		University of Arkansas at Pine Bluff
		University of Hawaii at Mānoa
		University of Illinois at Urbana-Champaign
		University of Maryland College Park
		University of Maryland Eastern Shore
		University of the Virgin Islands





