



Animal and Plant Health Inspection Service
U.S. DEPARTMENT OF AGRICULTURE

Find Your
Future
With Us



AgDiscovery 2022

Summer Youth Program





Explore Exciting Careers in Agriculture

Are you a middle or high school student¹ looking for a one-of-a-kind summer internship with an opportunity to live and study on a college campus and improve your résumé for college?

Are you a teacher or parent looking for opportunities to expand your students' view of agriculture?

Look no further! The U.S. Department of Agriculture (USDA) offers you an opportunity of a lifetime.

AgDiscovery is a free summer outreach program to help teenagers explore careers in agricultural sciences.

As an AgDiscovery student, you'll live on a college campus for 2–4 weeks and learn from university professors and USDA experts—plant and animal scientists, biotechnologists, veterinarians, wildlife biologists, administrative professionals, and others. You'll gain hands-on experience through labs, workshops, and field trips; participate in character- and team-building activities; and join in many other fun and educational events. It's a unique chance to get a first-hand look at the many exciting career paths in agriculture.

This year, 21 colleges and universities are participating in AgDiscovery. Each school's program focuses on a specific area of interest to our Nation's agriculture, from plant health, entomology, and biotechnology to veterinary science, animal welfare, food science, and agribusiness. Read on to learn more about this year's program, including dates, locations, and how to apply.

¹ Grade level requirements vary at participating universities. For details, see page 23.

Alcorn State University



Alcorn
State University

JUNE 12–25, 2022

Explore the amazing world of **animal science and veterinary medicine** through the AgDiscovery summer camp hosted by Alcorn State University's School of Agriculture and Applied Sciences in Lorman, MS. During the 2-week camp experience, you will have the opportunity to interact with peers from across the country while learning the principles and techniques of animal husbandry and veterinary science, using a variety of live animals.

Contacts

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Manola C. Erby, 601-877-6128, mcerby@alcorn.edu

www.alcorn.edu/landgrant

Alcorn State University is a premier, comprehensive land-grant university that develops diverse students into globally competitive leaders and applies scientific research through collaborative local and international partnerships. The university's low student-to-faculty ratio (17:1) is vital to its graduates' success. At Alcorn, students develop lasting relationships with faculty mentors. Noteworthy alumni include Alex Haley, Michael Clarke Duncan, Medgar Wiley Evers, Donald Driver, and Steve McNair, among others.



California State University, Fresno



JUNE 5–15, 2022

In a highly interactive environment, learn about career opportunities in a broad range of fields: **animal and veterinary services, plant health and production, food safety and processing**, and the overarching business skills needed to move agriculture from farm to fork. You will be introduced to the university's 1,000-acre diversified farm and food processing facilities before being immersed in real-world experiences. Offered through the Jordan College of Agricultural Sciences and Technology, this program works to inform, prepare, and motivate young people to make positive contributions to the future successes of agriculture.

Contacts

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www.fresnostate.edu

<http://fresnostate.edu/jcast>

California State University, Fresno, was established in 1911 and is part of the 23-campus California State University system. This 1,400-acre campus is located in the heart of the Central San Joaquin Valley, one of the most productive agricultural regions in the world. With over 400 commodities in California, students have a wide variety of opportunities in food, agriculture, and natural resources. The Jordan College of Agricultural Sciences and Technology is one of eight schools/colleges at the university. The Jordan College enjoys a strong and mutually supportive relationship with the agricultural industry.



Coppin State University



JUNE 19–JULY 1, 2022

Explore careers in **plant, animal, and environmental sciences and agribusiness** through experiential learning and workshops. You'll learn directly from USDA scientists how the U.S. Government protects America's food system. You will live on the university's campus in Baltimore, MD, and interact with faculty and the neighboring community. You'll be engaged in a variety of laboratory exercises, activities, and field trips to agricultural research centers and laboratories.

Contacts

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www.coppin.edu

Coppin State University is a model urban, residential liberal arts university within the University System of Maryland, located in the northwest section of the City of Baltimore. The university offers academic programs in the arts and sciences, including biology, chemistry, nursing, graduate studies, and continuing education. An HBCU (historically black colleges and universities), Coppin State has a culturally rich history of delivering quality educational programs, research, and community outreach services. It offers 53 majors and 9 graduate degree programs. A fully accredited institution, Coppin State continues to grow and diversify its academic programs to contribute to the workforce demands of the State of Maryland and the country at large.



Delaware State University



JULY 5–17, 2022

Learn about **protecting the health of plants and animals while exploring careers in agribusiness**. This program is a comprehensive agriculture business experience. You'll gain valuable information through unique learning challenges and learn about the inner workings of various careers in agriculture. You will live on the Delaware State University (DSU) campus in Dover and learn about a variety of administrative professions from university professors and agriculture employees.

Contacts

Harry Thayer, (302) 857-6434, hthayer@desu.edu

www.desu.edu

DSU has a long and proud history as one of America's HBCUs. It has a blend of both long-standing traditions and growing diversity. Founded in 1891 as the State College for Colored Students, DSU takes pride in its heritage as one of the country's first land-grant educational institutions, rooted early on in agriculture and education. DSU's current population includes 67-percent African-American enrollment and an increasing number of Caucasian, Hispanic, Asian, and international students. With a changing world comes a changing campus, and DSU prepares its students for the global challenges of the new millennium and beyond. The university is a welcome center of learning for people from many cultural backgrounds who speak several different languages and dialects. A melting pot for education, DSU today remains well in the vanguard of other 4-year institutions throughout the region and country. In keeping with the DSU motto, our students are truly "making their mark on the world."



Florida Agricultural and Mechanical University



JUNE 12–25, 2022

Explore careers in animal science and related fields, including **veterinary medicine; animal husbandry, management, and behavior; and other animal health and welfare concerns.** You may live on the Florida Agricultural and Mechanical University (FAMU), Tallahassee campus and work with various animal species. You'll apply your instruction and training in practical, hands-on activities, such as blood sample collection, animal health inspection role-playing, laboratory work, research and data processing, and field trips in various animal and related industries. This program offers many different experiences in animal science, team building, and life skills to help you better understand and refine your career path. It also gives you the opportunity to apply for early admission to FAMU.

Contacts

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Dr. Glen Wright, (850) 599-3546, glen.wright@famu.edu

**[http://cafs.famu.edu/departments-and-centers/
undergraduate-programs/vettech/agdiscovery.php](http://cafs.famu.edu/departments-and-centers/undergraduate-programs/vettech/agdiscovery.php)**

FAMU is an 1890 land-grant institution dedicated to advancing knowledge, resolving complex issues, and empowering citizens and communities. The university offers a student-centered environment consistent with its core values. The faculty is committed to educating students at the undergraduate, graduate, doctoral, and professional levels, preparing graduates to apply their knowledge, critical thinking skills, and creativity in their service to society. FAMU's distinction as a doctoral/research institution will continue offering ways to address emerging issues through local and global partnerships. Expanding on its land-grant status, the university enhances constituents' lives through innovative research, engaging cooperative extension, and public service. While the university continues its historic mission of educating African Americans, FAMU embraces persons of all races, ethnic origins, and nationalities as life-long members of the university community.



Fort Valley State University

JUNE 13–24, 2022



Come and explore all areas of **veterinary medicine and animal science** while enjoying university campus life. You'll have the opportunity to work with many species, from fish to horses. There will be hands-on biotechnology and animal care laboratories. You will also interact with and learn from a diverse array of university researchers, USDA employees, and local farm owners and workers. The university's College of Agriculture, Family Sciences and Technology hosts this program.

Contacts

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Karla M. Hollis, (202) 253-4218, karla.hollis@usda.gov

Dr. Ralph Noble, (478) 825-6327, ralph.noble@fvsu.edu

www.fvsu.edu

Fort Valley State University (FVSU), located in Fort Valley, GA, is the only 1890 land-grant university in the 26-member State University System of Georgia. FVSU offers bachelor's degrees in more than 50 majors, including education, business administration, biology, and agriculture (which is most popular), as well as master's degrees in animal science, biotechnology, and public health. As the second largest campus of public universities in Georgia, with 1,365 acres and over 2,500 students, FVSU engages the community through cooperative extension efforts with Federal, State, and county governments and agencies that enhance agriculture, the environment, natural resources, family health, and youth well-being.



Iowa State University

JULY 10–23, 2022

**IOWA STATE
UNIVERSITY**

Learn about **wildlife biology and conservation, laboratory technology and diagnostics, animal science, and veterinary medicine**. You'll gain hands-on experience on the farm, in wildlife environments, and in the laboratory. Activities will include field trips to several types of farms; lab exercises such as bacterial culture, egg candling and inoculations, animal necropsies (dissections), veterinary clinical procedures, and diagnostic testing; and field trips to conservation areas, zoological facilities, animal shelters, and research facilities. You will participate in team-building activities and explore the local culture. Students who have completed a general biology or animal science course will benefit most from the program activities.

Contacts

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

Iowa State University (ISU) is an international, prestigious, public land-grant and space-grant university with a friendly, welcoming personality, located in Ames, IA. It is the largest university in Iowa, home to the Nation's first College of Veterinary Medicine, and the place where the world's first electronic digital computer was invented. Over 35,000 students choose from over 110 majors, study with world-class scholars, and hone their leadership skills in more than 800 student organizations. ISU offers a great environment where students can enjoy reaching their potential and discovering their passions. The school's culturally diverse student body represents all 50 States and more than 126 countries.



Kentucky State University



JUNE 5–18, 2022

Welcome to horse country, home of the thoroughbreds! Come and experience life on campus while learning about the many aspects of **animal science and veterinary medicine**. You'll participate in a series of hands-on, experiential activities, such as animal dissection, venipuncture of goats, field trips to a horse farm and a dairy farm, and a behind-the-scenes tour of a local zoo. University professionals, veterinarians, and other specialists from various agricultural and animal science industries facilitate these experiences.

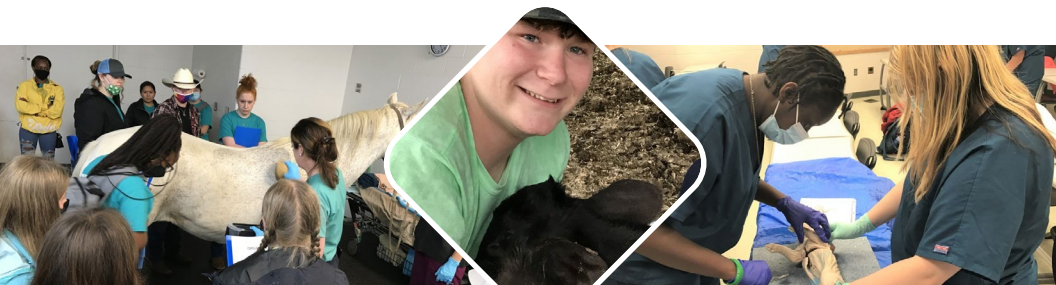
Contacts

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www.kysu.edu

Founded in 1887, Kentucky State University (KSU) is a historically black college that is strengthened by both its liberal arts and 1890 land-grant missions. Although KSU is the smallest of Kentucky's public universities, with a student enrollment of about 2,700 students, the school takes pride in its legacy of achievement. KSU affords access to and prepares a diverse student population of traditional and nontraditional students to compete in a multifaceted, ever-changing global society. With a strong focus on student-centered learning, the university integrates teaching, research, and service through high-quality undergraduate and select graduate programs.



Lincoln University in Missouri



JULY 10–23, 2022

Harvest products from the organic farm, examine fish species at our aquaculture center, learn how to detect plant disease in our plant and soil lab, and explore urban farming opportunities during your experience at Lincoln University. You'll gain a new understanding of **animal and plant science** and its importance on a national and global scale through hands-on activities in many different areas: animal science, such as pregnancy examinations of cattle; aquaculture; biohazards; aquaponics; nutrition; and urban gardening. The program will help you develop as a leader and critical thinker. You will also learn about different cultures, career fields, and cutting-edge practices in agriculture. Part of your stay will be in air-conditioned log cabins nestled in the woods at the university-owned Busby Farm. The remainder of your nights will be spent in student housing on the main campus.

Contacts

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www.lincolnu.edu

As the oldest of the 1890 land-grant schools, the 169-acre Lincoln University main campus is located in the hills with a panoramic view of Jefferson City, MO. The institution serves approximately 3,300 students, both undergraduate and graduate. Lincoln students can choose from an array of undergraduate majors, including agriculture, environmental science, agribusiness, biology, chemistry, criminal justice, medical technology, physics, and wellness. Those continuing their education can earn master's degrees in business administration, history and sociology, environmental science, and several fields of education.



North Carolina State University

NC STATE UNIVERSITY

JUNE 20–JULY 1, 2022

Learn about careers in **plant and animal science**. You'll live on campus in dorms and learn field and laboratory research techniques from university professors and practicing entomologists, botanists, plant pathologists, and veterinarians who work for the U.S. Government. Students who have completed a freshman science course will benefit most from the program's activities. The Science House at North Carolina State University (NCSU) facilitates this program.

Contacts

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<http://sciencehouse.ncsu.edu>

With more than 31,000 students and nearly 8,000 faculty and staff, NCSU is a comprehensive university known for its leadership in education and research and is globally recognized for its science, technology, engineering, and mathematics leadership. As one of the leading land-grant institutions in the Nation, NCSU is committed to playing an active and vital role in improving the quality of life for the citizens of North Carolina, the Nation, and the world. Consistently ranked among the Nation's top 50 public universities and ranked by *The Princeton Review* and *Money Magazine* as a best value for students, NCSU is a place where students can fit in—and dig in. NCSU students start work on their major as freshmen, whether it's conducting research alongside faculty or starting a challenging co-op or internship.



Prairie View A&M University



PRAIRIE VIEW
A&M UNIVERSITY
COLLEGE OF AGRICULTURE
AND HUMAN SCIENCES

JUNE 6–17, 2022

The field of agriculture is not only about plants, animals, and farming. Agriculture covers a broad range of other industries and career possibilities, too. At Prairie View A&M University, you will learn about **plant and soil science, natural and environmental resources, animal-related fields, food and nutrition services, and food science**. You'll stay in on-campus housing, interact with our agriculture family and surrounding community, take part in team-building activities with current Prairie View students, and delve into hands-on activities with professors using cutting-edge industry techniques. You will attend educational workshops and field trips to help set your career path and connect with the job industry.

Contacts

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www.pvamu.edu/cahs

Founded in 1876, Prairie View A&M University is the second oldest public institution of higher learning in the State of Texas. With an established reputation for producing engineers, nurses, and educators, Prairie View offers baccalaureate degrees in 50 academic majors, 37 master's degree programs, and 4 doctoral degree programs through 9 colleges and schools. A member of the Texas A&M University System, Prairie View is dedicated to fulfilling its land-grant mission of achieving excellence in teaching, research, and service. The College of Agriculture and Human Sciences trains students to enter careers in the areas of agriculture and human sciences, animal science, plant and soil sciences, natural resources and environmental sciences, agricultural economics, human nutrition and food, and food sciences.



Purdue University

JULY 10–23, 2022

PURDUE
UNIVERSITY®

The AgDiscovery program at Purdue is a partnership between the university's College of Agriculture (CoA), Purdue's College of Veterinary Medicine (PVM), and USDA's Agricultural Research Service (ARS). The program brings together new and exciting learning opportunities. For 2 weeks, you'll be immersed in various disciplines of study through a series of hands-on labs, workshops, and field trips designed to give you real-life experiences and help you apply practical skills within **animal, plant, veterinary, and environmental science; agribusiness and related disciplines**; and the many aspects of Indiana agriculture and veterinary health care. You will complete and deliver research projects and presentations as one of the program requirements. You will also acquire information and tools to become a competitive college applicant within the Purdue CoA and PVM admissions framework.

Contacts

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www.purdue.edu

<https://ag.purdue.edu>

www.vet.purdue.edu

Founded in 1869, Purdue is Indiana's land-grant university. It is one of the Nation's premier institutions, with more than 200 majors for undergraduates, over 70 master's and doctoral programs, professional degrees in pharmacy and veterinary medicine, and renowned research initiatives. Purdue routinely ranks highly in accredited national and world university rankings like the *U.S. News & World Report* "Best Colleges" and the QS World University Rankings for its distinguished academic programs. Students from all 50 States and more than 130 countries bring rich diversity to the main campus in West Lafayette. Although a large university, Purdue maintains an intimate atmosphere that highly values individual needs and achievements. The Colleges of Agriculture and Veterinary Medicine are both located on the main campus in West Lafayette, IN.



Tuskegee University

JUNE 4–18, 2022

Learn about career opportunities in **animal and plant health**, focusing on areas such as environmental science, animal science, entomology, plant science, soil science, water quality, and related disciplines. The program also has a strong leadership component designed to empower you to achieve as you work toward your future career.



Contacts

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www.tuskegee.edu/agritrek

Tuskegee University, founded in 1881 by Booker T. Washington, is a national, independent, and State-related institution of higher learning in Alabama that services a diverse, coeducational student body of more than 3,000. Tuskegee's College of Agriculture, Environment and Nutrition Sciences (CAENS) offers an education that prepares future professionals and leaders in the life sciences through coursework along with research and outreach activities. CAENS programs are influenced by the college's inherited legacy of George Washington Carver and his many contributions to teaching, research, and outreach in agriculture.



University of Arizona



JUNE 13–24, 2022

Learn about career opportunities in **animal and plant health**, including agricultural sciences, veterinary sciences, animal and plant disease eradication, plant pathology, botany, entomology, aquaculture, and emerging technologies in agriculture, including the use of drones. You'll experience many aspects of agricultural science, agribusiness, and college campus life through various field and lab activities. The program begins at the University of Arizona's satellite campus in Yuma, AZ, and ends at the main campus in Tucson. If selected to participate, you must be able to tolerate extreme summer temperatures.

Contacts

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Gloria Magaña, (760) 768-2557, gloria.magana@usda.gov

Baleshka Brenes, (928) 782-1990, bbrenes@email.arizona.edu

<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, 2022

Work with plants and animals to discover the effects of insects and diseases on American agriculture. During this program, you'll engage in hands-on training activities in **regulatory science, agricultural career and educational paths, environmental biology, industrial health and safety, plant and soil science, animal science, aquaculture and fisheries, and human sciences**. A field trip to the Little Rock Air Force Base allows you to learn about the purpose and significance of wildlife management near airports. Other activities include an overnight stay at the Heifer Ranch, where you'll explore agriculture and living in other countries, a tour of the Environmental Toxicology Facility Farm Complex/Equine Center at Arkansas State University, and much more. The program also includes information on the University of Arkansas at Pine Bluff (UAPB) Regulatory Science program, which offers an undergraduate major in developing and writing governmental regulations.

Contacts

Dr. Christopher Mathis, (870) 575-8543, mathisc@uapb.edu

www.uapb.edu

Unique career choices are available at UAPB. The university's Department of Agriculture offers bachelor's degree programs in regulatory science (with agriculture, environmental biology, and industrial health and safety options); agricultural business; agricultural economics; plant and soil science (agronomy/horticulture); and, animal science. It also offers a master's degree plan in agricultural regulations. UAPB's Aquaculture/Fisheries 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. A doctoral degree plan in aquaculture/fisheries is now available at UAPB as well.

UAPB photographs courtesy of Kimberly Boyd-Jefferson



University of Hawaii at Mānoa



JULY 10–23, 2022

Explore career and educational opportunities in the fields of **plant and animal sciences** during this exciting 2-week program. You'll enjoy presentations from USDA and the University of Hawaii experts, visits to local agribusinesses, and a wide range of hands-on activities, such as orchid pollination, feral swine dissection, pest identification, DNA barcoding, and honey extraction. You will also experience aspects of the Hawaiian culture by engaging in taro cultivation and managing invasive species to protect the native ecosystem, all while enjoying college life in a tropical setting.

Contacts

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www.hawaii.edu

Founded in 1907 as a land-grant college, the University of Hawaii (UH) at Mānoa offers hundreds of undergraduate, graduate, and professional degrees. 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. As one of only a handful of land-, sea-, and space-grant institutions, UH Mānoa's strengths are in tropical agriculture; oceanography; astronomy; volcanology; and Hawaiian, Asian, and Pacific studies. UH Mānoa delivers a multicultural global experience in a Hawaiian place of learning, with a long history of adherence to the principles of sustainability and the essence of aloha.



University of Illinois at Urbana-Champaign



JULY 10–23, 2022

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, you'll live on the university's campus; engage in academic sessions in math, biology, and technical writing; and participate in hands-on laboratory experiences under the supervision of plant and animal scientists and veterinarians from the university and USDA. Field trips will allow you to experience the vast aspects of the U.S. food and agriculture system.

Contacts

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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 managers and scientists.



University of Maryland at College Park



JULY 10–29, 2022

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. By participating in this program, you earn 3 hours of university-level course credits through Terp Young Scholars.² You must complete the entire 3 weeks of the program (including evenings and weekends) and academic course to earn the credits.

Contacts

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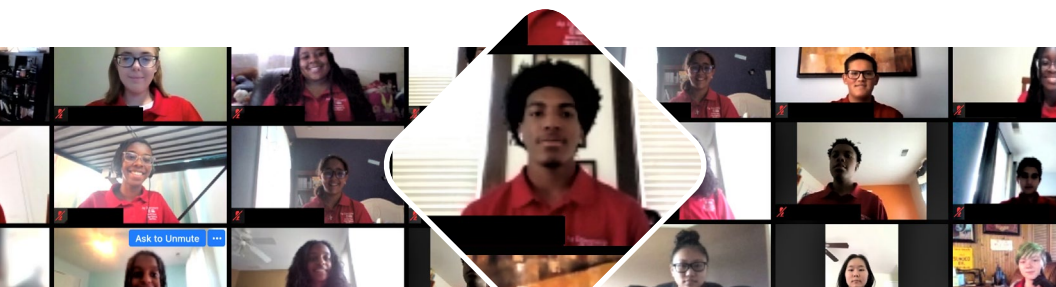
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The University of Maryland at College Park is the flagship campus of the University System of Maryland and the State's original 1862 land-grant institution. It is one of only 62 members of the Association of American Universities, which is composed 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.

² If accepted, you must submit a high school transcript directly to the University of Maryland at College Park to complete the selection process for the Terp Young Scholars. You will receive a link to submit your transcript. You should request your transcript from your school as early as possible in the application process. You will have 18 months to submit your transcript once it is requested.



University of Maryland Eastern Shore



JUNE 12–25, 2022

Explore careers in **plant and soil science, food science and technology, microbiology, horticulture, animal science, veterinary medicine, entomology, forestry, and natural resource sciences**. You'll receive experiential learning opportunities through research and education, as well as field trips to conservation areas, a historical family farm, and agricultural research centers. You will reside on the university campus located in Princess Anne, MD, and interact with diverse faculty and other agricultural professionals.

Contacts

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Lisa Purnell, (410) 651-6313, lisa.purnell@usda.gov

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's degree programs in agribusiness, urban forestry, and general agriculture (with concentrations in plant and soil science, animal and poultry science/business technology and pre-veterinary/pre-professional, agricultural education, and agricultural studies), as well as master's and doctoral programs in food and agricultural sciences.



University of the Virgin Islands



JULY 18–31, 2022

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

Contacts

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www.uvi.edu

Founded in 1962, the school slogan at UVI is “Historically American, Uniquely Caribbean, and Globally Interactive.” 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, 1862 Land-Grant HBCU with an enrollment of approximately 2,200 students.



Virginia State University



JUNE 19–JULY 2, 2022

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. You'll 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. You will live in a university dormitory for the 2-week program. The Virginia State University (VSU) College of Agriculture/Agricultural Research Station facilitates this program in collaboration with USDA partners and industry representatives.

Contacts

Dr. Johnnie Westbrook, (804) 524-5662, jwestbrook@vsu.edu

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.



AgDiscovery 2022: General Information

Costs

The AgDiscovery program is free. APHIS covers tuition, room and board, lab supplies, meals, and activity fees. You are only responsible for the cost of traveling to the university campus on opening day and returning home at the conclusion of the program.³

Eligibility

For admission to AgDiscovery, you must:

- ▼ Meet your selected school's grade level requirement (see "Eligible Grades");
- ▼ Be available to attend the program in its entirety, including weekends and opening- and closing-day activities; and
- ▼ Adhere to participation limits described on the next page.

SCHOOL	ELIGIBLE GRADES (currently in)
Alcorn State University	7–11
California State University, Fresno	9–11
Coppin State University	9–11
Delaware State University	9–11
Florida A&M University	8–11
Fort Valley State University	9–11
Iowa State University	9–11
Kentucky State University	9–11
Lincoln University – Missouri	9–11
North Carolina State University	10–12
Prairie View A&M University	9–12
Purdue University	9–12
Tuskegee University	9–11
University of Arizona	9–11
University of Arkansas at Pine Bluff	8–12
University of Hawaii at Mānoa	9–11
University of Illinois at Urbana-Champaign	9–11
University of Maryland at College Park	9–11
University of Maryland Eastern Shore	8–11
University of the Virgin Islands	7–12
Virginia State University	10–12

³ USDA and participating schools assume no liability for costs incurred by the families of AgDiscovery participants for travel or other expenses, in the event that unforeseen circumstances occur.

Participation Limits

You can only apply to **one** AgDiscovery program each year.

The programs are categorized into three disciplines. You cannot repeat participation within the same discipline. For example, if you previously attended a program in the animal area of discipline, you are only eligible to participate in a program in one of the two remaining disciplines (agribusiness or combination).

DISCIPLINE	SCHOOL
Agribusiness <i>(focuses on the business aspects of agriculture)</i>	Delaware State University
Animal <i>(focuses on animal science and health)</i>	Alcorn State University Florida A&M University Fort Valley State University Kentucky State University Virginia State University
Combination <i>(incorporates animal, plant, and agribusiness disciplines)</i>	California State University, Fresno Coppin State University Iowa State University Lincoln University North Carolina State University Prairie View A&M University Purdue 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 at College Park University of Maryland Eastern Shore University of the Virgin Islands

How to Apply

- ▼ Apply online at www.aphis.usda.gov/agdiscovery.
- ▼ **Deadline: March 31, 2022** (by midnight, Eastern Standard Time)

For best consideration, submit your application ahead of the deadline. We only accept applications through our online system.

We will notify you the week of May 2, 2022, if you've been selected for this summer's AgDiscovery program. Non-selected applicants will receive a letter in the mail at the end of May.

For More Information

If you have questions, contact us at (301) 851-4199 or agdiscovery@usda.gov.

To learn more about APHIS and all of our student opportunities, go to www.aphis.usda.gov/careers.



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