



MANRRS 38

TRAINING CONFERENCE & CAREER EXPO

March 20–24, 2024

The Chicago Marriott
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MANRRS:
Aspire to Inspire

CONFERENCE BOOK

CONFERENCE HOSTS



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MANRRS

National Society for Minorities in Agriculture, Natural Resources and Related Sciences

National President

Welcome to the MANRRS 38th Annual Training Conference and Career Expo in beautiful Chicago, IL. In what has already been a record year, this year's conference is packed with opportunities for professional development, career advancement, scholarship, and fellowship. This year, our theme has been "Aspire to Inspire." This theme is so appropriate for our organization because MANRRS was born out of the aspirations and inspirations of students who wanted to see themselves represented within, and throughout the agricultural, natural resource, and related science arenas. Since then, and through nearly four decades of intentional efforts, MANRRS has earned its place as the premier organization for recruitment, cultivation, and fellowship for underrepresented voices in this space. MANRRS continues to provide a venue for those who support access and opportunities to partner towards this common goal, and there is no greater convener than the annual National MANRRS Conference.



This year has been nothing short of amazing as we continue to witness the exponential growth and increasing impact of the MANRRS organization. We had our largest Regional Cluster season ever with over 1,000 attendees which was an energizing way to kick off the year. Witnessing the preparedness of the students, the enthusiasm of our partners, and the dedication of our advisors affirms the power and passion that this organization evokes in all our members. This is the epitome of "Aspire to Inspire". Throughout the year, MANRRS has been invited and represented in spaces we've never had access to before which is a testament to the credibility that MANRRS has earned. We are now at the table participating in high-level, global conversations advocating for a diverse, sustainable future in agriculture, natural resources, and related sciences. But we're not just talking, because actions speak louder than words. To actively fuel this future, we've increased the number of MANRRS programs, partnerships, scholarships, and leadership opportunities available to our students and professionals to prepare the entire MANRRS pipeline as participants and innovators in the global value chain. Through intentional conversations and deliberately planned workshop tracks, the leaders in the agricultural and natural resources ecosystem will be on hand to directly cultivate the **NOW** generation of students and professionals at this year's conference.

We are equally excited to unveil transformative organizational programs and improvements that will ensure the exponential growth and exciting evolution of the National MANRRS society for years to come. None of these efforts, nor our continued growth would be possible without remarkable partners, talented national officers, and a top-notch national office team dedicated to the MANRRS mission through and through. A year over year increase in individual donations, in-kind support, and sustaining commitments has allowed us to plan and deliver a top notch and action-packed conference program. As you attend or facilitate workshops, participate, or judge competitions, and network with fellow MANRRS professionals in industry, academia, and government continue to "Aspire to Inspire" in all your efforts. We look forward to hosting you for a dynamic conference and continuing our positive impact on the NowGeneration of ag, natural resources, and related science leaders because, not just during conference, but every day.

I AM MANRRS, YOU AM MANRRS, WE ARE MANRRS!

Sincerely,

Dr. Derris D. Burnett

National MANRRS President, 2023-2024

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MANRRS

National Society for Minorities in Agriculture, Natural Resources and Related Sciences

National Student Presidents

Dear Esteemed Conference Attendees,

It is with great pleasure and enthusiasm that we extend a warm welcome to all of you to the vibrant city of Chicago for our 38th Annual Training Conference and Career Expo. At MANRRS we are focused on professional development in agriculture, natural resources, and related sciences related to the industry. As we gather here this weekend under the banner of 'Aspire to Inspire,' let's ignite our passion, harness our potential, and embark on a journey where our aspirations not only fuel our own growth but also inspire those around us to reach greater heights!

As National Presidents of MANRRS, we are honored to host this gathering of passionate individuals dedicated to advancing our understanding and practices in these critical areas. The contributions of our attendees, whether seasoned professionals or aspiring students, play an integral role in shaping the future of our industry. Throughout the duration of this conference, we encourage you to engage fully in the diverse range of sessions, workshops, and networking opportunities available to you. Take advantage of this platform to exchange knowledge, collaborate on innovative ideas, and forge lasting connections with fellow colleagues and industry experts.

Chicago, renowned for its rich history, cultural diversity, and dynamic spirit, serves as an ideal backdrop for our collective pursuit of knowledge and growth. I urge you to explore all that this magnificent city has to offer during your stay.

On behalf of MANRRS, we extend our sincere gratitude to our partners, organizers, and volunteers whose dedication and hard work have made this event possible. Together, let us make this conference a resounding success.

Thank you for your participation and commitment to advancing the fields of agriculture, natural resources, and related sciences. We look forward to meeting and collaborating with each of you in the days ahead.

Warm regards,

OLIVIA HOLLIMAN
National Undergraduate Student President,
Tuskegee University

Emmanuel Wallace
National Graduate Student President,
Tennessee State University



AGENDA AT A GLANCE

WEDNESDAY, MARCH 20

12:00 PM – 3:00 PM	Advisory Board Meeting (<i>closed session</i>)	Denver - 5th Floor
3:00 PM – 8:00 PM	Registration Opens	5th Floor
5:00 PM – 8:30 PM	Diversity Summit Kick-Off & Reception	Grand Ballroom, 7th Floor
4:00 PM – 6:00 PM	Registration	
5:00 PM – 6:00 PM	Reception	
6:00 PM – 6:30 PM	Welcome	
6:30 PM – 8:00 PM	Documentary Screening: Gaining Ground	
8:00 PM – 8:30 PM	Dialogue with the Cast	

THURSDAY, MARCH 21

7:00 AM – 6:00 PM	Registration	5th Floor
7:00 AM – 6:00 PM	People Power Office	7th Floor
7:30 AM – 12:00 PM	Diversity Summit (<i>registration required</i>)	Grand Ballroom - 7th Floor
7:30 AM – 8:00 AM	Continental Breakfast	7th Floor Foyer
8:00 AM – 9:00 AM	InspireNow: Shaping the Future Workforce	Grand Ballroom II/III, 7th Floor
9:10 AM – 10:00 AM	1A - Inclusion Starts with Us	Grand Ballroom II/III, 7th Floor
	1B - Funding Fundamentals and Fellowships for Agricultural Entrepreneurship	Grand Ballroom I, 7th Floor
10:10 AM – 11:10 AM	General Session: From Aspiration to Allyship	Grand Ballroom II/III, 7th Floor
8:00 AM – 4:00 PM	Sponsored Programs	
8:00 AM – 10:00 AM	Animal Health and Care Academy	Michigan - 6th Floor
8:00 AM – 4:00 PM	Farm Credit VIP Scholars	Indiana/Iowa - 6th Floor
12:00 PM – 6:00 PM	MANRRS Pop-Up Shop	7th Floor
12:00 PM – 6:00 PM	Exhibitor Setup	4th & 5th Floor
1:00 PM – 2:30 PM	Sponsor Appreciation (<i>invitation only</i>)	Northwestern/Ohio State/Purdue/Wisconsin - 6th Floor
2:00 PM – 5:00 PM	MANRRS Contest	
	• MANRRS Bowl	Great America 1 & 2 - 6th Floor
	• Impromptu & Impromptu Waiting Room	Grace & Sheffield - 4th Floor
	• Undergraduate Oral Research Division I	Michigan State - 6th Floor
	• Graduate Oral Research Division I	Michigan - 6th Floor
	• Undergraduate Oral Research Division II	Minnesota - 6th Floor
	• Graduate Oral Research Division II	Illinois - 6th Floor
3:00 PM – 4:30 PM	Branding You	7th floor
	<i>Sponsored by BASF</i>	
3:00 PM – 4:30 PM	Junior MANRRS Kick-Off	Grand Ballroom - 7th Floor
5:30 PM – 6:30 PM	Opening Reception <i>Seating available in Grand Ballroom - 7th Floor.</i>	5th and 7th Floor Foyers
6:30 PM – 7:30 PM	Opening General Session: Aspire to Inspire	Grand Ballroom - 7th Floor
7:30 PM – 9:00 PM	President's Soiree: The Roaring 20s	Grand Ballroom - 7th Floor
9:30 PM – 11:30 PM	Graduate Student Connect	Lincolnshire 1&2 - 6th Floor
	<i>Sponsored by USDA Agricultural Research Service</i>	
9:30 PM – 11:30 PM	Professional Mixer (<i>hotel lobby</i>)	Lobby bar
	<i>One ticket is provided, and limited tickets are available.</i>	

FRIDAY, MARCH 22

7:00 AM – 6:00 PM	Registration	5th floor
7:30 AM – 9:00 AM	Breakfast of Champions	Grand Ballroom - 7th Floor

Rooms are subject to change. Please check the mobile app for the most updated agenda.

AGENDA AT A GLANCE

FRIDAY, MARCH 22

9:00 AM – 5:00 PM	Junior MANRRS Program (see page 9)	
9:00 AM – 6:00 PM	MANRRS Pop-Up Shop	7th Floor
9:15 AM – 10:45 AM	Membership Business Meetings and Elections <i>Officers report time at 9:00 am Delegates and Candidates report time at 9:00 am</i>	
	• Undergraduate	Northwestern/Ohio State/Purdue/Wisconsin - 6th Floor
	• Graduate	Indiana/Iowa/Michigan/Michigan State - 6th Floor
	• Professional	Grand Ballroom - 7th Floor
10:00 AM – 11:30 AM	Branding You	7th floor Foyer
	<i>Sponsored by Corteva Agriscience</i>	
11:00 AM - 1:00 PM	MANRRS Contests	
	• MANRRS Bowl - Semi-Finals	Great American I - 6th Floor
	• Public Speaking	Lincolnshire I - 6th Floor
	• Business Pitch	Great American II - 6th Floor
	• Research Discussion	Lincolnshire II - 6th Floor
	• 3-Minute Thesis	Huron - 10th Floor
	• Undergraduate Posters - Division I & II	Waveland - 4th Floor
	• Graduate Posters - Division I & II	Waveland - 4th Floor
11:30 AM - 1:00 PM	Box Lunch	5th and 7th Floor Foyers
12:30 PM - 5:00 PM	Career Expo	4th and 5th Floors
	<i>Do not miss out on both levels</i>	
1:00 PM - 2:00 PM	Chapter Advisor Reception	Club Lounge - 2nd Floor
5:30 PM - 7:30 PM	Welcome to Chicago - Explore On Your Own	
	• 5:30 PM – 7:00 PM Bayer Reception	Indiana/Iowa - 6th Floor
	• 5:30 PM – 7:00 PM BLM Reception	Michigan/Michigan State - 6th Floor
	• 6:00 PM – 7:00 PM Cargill thrive Reception (<i>invite-only</i>)	Purdue/Wisconsin - 6th Floor
	• 6:00 PM – 7:00 PM MANRRS38 Gold Scholarship Reception (<i>invite only</i>)	Northwestern/Ohio - 6th Floor
	<i>Sponsored by AGCO Foundation, Dairy Farmers of America, TEGMA, and Zinpro</i>	
	• 6:00 PM – 7:30 PM Past Presidents' Roundtable Dinner (<i>invite-only</i>)	
	Social Events	
	• 6:00 PM – 8:00 PM Graduate Student: 10 Pin (<i>off-site</i>)	
	• 8:30 PM – 12:00 AM Student Social Event	Grand Ballroom - 7th Floor
	• 9:00 PM – 12:00 AM Chicago Nights Professional & Alumni Hospitality	Marriott Ballroom - 4th Floor
	<i>Sponsored by Stratagon</i>	

SATURDAY, MARCH 23

7:30 AM – 8:00 AM	Continental Breakfast	7th Floor Foyer
7:30 AM – 5:00 PM	Junior MANRRS HS Symposium (see page 9)	
7:30 AM – 12:00 PM	Graduate Student Summit	Avenue Ballroom - 4th Floor
	• 7:30 AM – 8:00 AM Breakfast	
	• 8:00 AM – 8:30 AM Summit Welcome	
	• 8:40 AM – 9:30 AM Workshop 1: Think SMART	
	• 9:40 AM – 10:30 AM Workshop 2: Collaborative Research in Cross-Disciplinary Teams	
	• 10:40 AM – 11:30 AM Workshop 3: Emerging Trends in Urban Agriculture	
	• 11:30 AM – 11:50 AM Summit Closing	
8:00 AM – 8:50 AM	General Session: From Learning to Leading: Cultivating the NOW Generation of Diverse Food and Agriculture Professionals	Grand Ballroom - 7th Floor
9:00 AM – 9:50 AM	Workshop I	
	• A1 (Undergraduate Track) - Land Your Dream Job in 30 Seconds: Effective Elevator Speech - Roundtable	Chicago D - 5th Floor
	• A2 (Undergraduate Track) - Planting your Passion & Harvesting Your Purpose ..	Chicago ABC - 5th Floor
	• A3 (Undergraduate Track) - From "I Can" to "Icon:" The Importance of Branding and Reputation	Chicago E - 5th Floor

AGENDA AT A GLANCE

SATURDAY, MARCH 23

9:00 AM – 9:50 AM	<p>Workshop I</p> <ul style="list-style-type: none"> • A4 (Undergraduate Track) - Beyond the Degree: Future Proof Skills Sets. Chicago FGH - 5th Floor • A5 (Professional/Alumni Track) - Advancing in Your Career: Strategies for Professional Growth. Marriott Ballroom - 4th Floor • A7 Chapter Advisor Meeting. Indiana/Iowa/Michigan/Michigan State - 6th Floor
10:00 AM – 6:00 PM	MANRRS Pop-Up Shop 7th floor
10:00 AM – 10:50 AM	<p>Workshop II</p> <ul style="list-style-type: none"> • B1 (Undergraduate Track) - LinkedIn: Beyond the Profile - <i>Roundtable</i>. Chicago D - 5th Floor • B2 (Undergraduate Track) - The Art of Storytelling Chicago ABC - 5th Floor • B3 (Undergraduate Track) - Making a Memorable Mark Chicago E - 5th Floor • B4 (Undergraduate Track) - MANRRS For Life Chicago FGH - 5th Floor • B5 (Professional/Alumni Track) - MANRRS for Life: Cultivating Relationships. Marriott Ballroom - 4th Floor • B7 (Advisor Track) - Aspire to Inspire Indiana/Iowa/Michigan/Michigan State - 6th Floor
11:00 AM – 11:50 AM	<p>Workshops III</p> <ul style="list-style-type: none"> • C1 - (Undergraduate Track) - Emotional Intelligence: Creating Productive Work Environments - <i>Roundtable</i>. Chicago D - 5th Floor • C2 - (Undergraduate Track) - Serving Others: Careers from Farm to Fork. Chicago ABC - 5th Floor • C3 - (Undergraduate Track) - Who Moved My Cheese: Navigating Transition with Style Chicago E - 5th Floor • C4 - (Undergraduate Track) - Innovation & Entrepreneurship: Building Generational Wealth. Chicago FGH - 5th Floor • C5 - (Professional/Alumni Track) - Battling Burnout Marriott Ballroom - 4th Floor • C7 - (Advisor Workshop) - Why MANRRS? Indiana/Iowa/Michigan/Michigan State - 6th Floor
12:05 PM – 2:00 PM	MANRRS Golden Awards Brunch Grand Ballroom - 7th Floor
2:00 PM – 2:30 PM	Networking Break. 7th Floor Foyer
2:30 PM – 4:00 PM	Business Meeting Grand Ballroom - 7th Floor
4:00 PM – 4:30 PM	New Officer Meeting Chicago ABC - 7th Floor
7:00 PM – 9:00 PM	<p>MANRRS All Black Gala Dinner Grand Ballroom - 7th Floor</p> <p>MANRRS Overflow Chicago Ballroom - 5th Floor</p> <p><i>Doors open at 6:30 PM</i></p>



SAVE THE DATES

2024 REGIONAL CLUSTERS

- | | |
|------------------------------|---|
| Region I: | Cherry Hill, NJ October 4–6 |
| Regions II & III: | Atlanta, GA September 29–October 1 |
| Regions IV & V: | St. Louis, MO October 25–27 |
| Regions VI: | Denver, CO November 1–3 |

JUNIOR MANRRS AGENDA AT A GLANCE

THURSDAY, MARCH 21, 2024

3:00 PM – 4:30 PM	Junior MANRRS Kick-Off Grand Ballroom
	• 3:00 PM – 3:10 PM Welcome
	• 3:10 PM – 3:40 PM Engaging Activity: MANRRS Challenge
	• 3:40 PM – 4:10 PM Speaker: Cynthia Chapple, Founder of Black Girls Do STEM
	• 4:10 PM – 4:30 PM Wrap-Up
11:00 PM	Daily Curfew

FRIDAY, MARCH 22, 2024 — Offsite

7:45 AM – 8:15 AM	Bus Loading & Departure
9:00 AM – 12:30 PM	University of Illinois - Chicago
	Middle School - 10th grade
	• 1:00 PM – 3:00 PM Lincoln Zoo Behind-the-Scenes Tour
	• 3:30 PM – 5:00 PM MANRRS Career Expo - Hotel
	High School: 11th grade & 12th grade
	• 1:00 PM – 3:00 PM MANRRS Career Expo
	• 3:30 PM – 5:00 PM Lincoln Zoo Behind-the-Scenes Tour
5:00 PM – 7:00 PM	Explore Chicago - Dinner on your Own
8:00 PM – 11:00 PM	Student Social: Talent Show

SATURDAY, MARCH 23, 2024

	Room: Varied See below
	High Symposium - Middle School & 10th Grade
7:30 AM – 8:00 AM	Breakfast Chicago Foyer, 5th Floor
8:00 AM – 8:45 AM	Welcome
	• Speaker: Agri-Man
8:50 AM – 9:35 AM	Workshop I
	• Group B - Understanding Self - Exploring Your Inner World Los Angeles/Miami/ Scottsdale - 5th Floor
	• Group A - Bringing Home the Bacon: Exploring its Origins Denver/Houston/Kansas City - 5th Floor
9:40 AM – 10:25 AM	Workshop II
	Group B - Preparing to be a professional - Building Skills for the Workplace Los Angeles/Miami/ Scottsdale - 5th Floor
	Group A - IOT4AG Denver/Houston/Kansas City - 5th Floor
10:30 AM – 11:15 AM	Workshop III
	Group B - Building Community - Connections and Collaborations Los Angeles/Miami/ Scottsdale - 5th Floor
	Group A - IOT4AG Denver/Houston/Kansas City - 5th Floor
11:20 AM – 11:50 AM	High School Symposium Closing
12:15 PM – 1:00 PM	Lunch on Bus & Depart
1:00 PM – 4:30 PM	Junior MANRRS Tours
	• 1:00 PM – 4:30 PM Nature Tours Camp Sagawau
	• 1:00 PM – 4:30 PM Chicago Local Businesses Southside Community
	• 1:00 PM – 2:30 PM Chicago High School for Ag. Science
	• 3:00 PM – 4:30 PM Gary Comer Youth Center
	Upper High Symposium - 11th & 12th Graders
	• 7:30 AM – 8:00 AM Load Bus and Breakfast
	• 8:30 AM – 11:30 AM CHAS Tour
	• 12:00 PM Return by noon - Lunch at the hotel .. Northwestern/Ohio/Purdue/Wisconsin, 6th Floor
	• 1:00 PM – 2:00 PM Syngenta Activity Los Angeles/Miami/ Scottsdale - 5th Floor
	• 2:05 PM – 3:00 PM Student Panel Los Angeles/Miami/ Scottsdale - 5th Floor
	• 3:05 PM – 4:30 PM MANRRS Challenge Los Angeles/Miami/ Scottsdale - 5th Floor



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JUNIOR MANRRS WORKSHOP DESCRIPTIONS

IOT4AG

The Internet of Things for Precision Agriculture (IoT4Ag)'s Agricultural Sensors & Robotics Workshop will introduce high school students to the broad range of careers and opportunities to apply STEM skills in the fields of food and agriculture. Students will hear a short overview of IoT4Ag research and industry partners, which range from start-ups to major agricultural corporations. The majority of the workshop will be comprised of two, 40-minute hands-on sessions that will require students to work in small teams to follow basic coding instructions using a Micro:Bit processor and online program. In one session, students will build and program a smart moisture detection sensor along with a smart water pump that they will incorporate in a real soil system so that the water pump runs only when the sensor detects low moisture levels. In another session, student will program a miniature Cutebot robot to navigate a "field," tracing a series of lines and avoiding obstacles in its path.

Understanding Self - Exploring Your Inner World

This workshop is designed to give Junior MANRRS students a deeper understanding of themselves and their inner world. Through interactive exercises, discussions, and self-reflection activities, Junior MANRRS students will embark on a journey of self-discovery and self-awareness.

Preparing to be a professional - Building Skills for the Workplace

This workshop will cover various topics, including effective verbal and written communication techniques to ensure clear and concise messaging. Junior MANRRS students will also learn about professional etiquette, including appropriate behavior, dress code, and workplace norms, to make a positive impression on colleagues and superiors. Additionally, Junior MANRRS students will delve into personal branding and professional presence.

Building Community - Connections and Collaborations

This workshop will empower Junior MANRRS students with knowledge and skills to create strong and inclusive communities. This interactive and engaging workshop will help Junior MANRRS students explore the importance of building connections, fostering collaboration, and promoting a sense of belonging.



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2024 CONTEST PARTICIPANTS

BUSINESS PITCH

Superintendent: Dr. Taquila Monroe, Black Belt Community Foundation

Shivika Aggrawal	Purdue University	Kayla Grant	Tuskegee University
Karla Branch	North Carolina A&T State University	Dayja Johnson	University of Illinois Urbana Champaign
Karla Branch	North Carolina A&T State University	Noah Lee	University of Maryland, College Park
Laila Diaz	Prairie View A&M University	DeMichael Morgan	North Carolina A&T
Oluwatosin Benjamin		Elijah Riley	University of Nebraska- Lincoln
Fakunle	Purdue University	Cody Sampson	Kentucky State University
Ceiana Fearman	Tennessee State University	Morgan Snow	University of Kentucky
Herbert Franklin	Florida A&M University	Kayla Surley	Virginia Tech
Kiyle Gardner	Florida Agricultural & Mechanical University	Samantha Wallace	Florida A&M University
Kenisha Gordon	Mississippi State University	William Walls	Purdue University

GRADUATE ORAL RESEARCH DIVISION I

Superintendent: Dr. Jodi Williams, USDA NIFA

Name	School	Title
Elijah Agene	University of Arkansas at Pine Bluff	IDENTIFYING THE WEEDS HOSTING SWEET POTATO VIRUSES.
Jeffery Anderson	Virginia Tech	DO EASTERN RATSNAKES (PANTHEROPHIS ALLEGHANIENSIS) FEED DIFFERENTLY N ARBOREAL VS. TERRESTRIAL FEEDING BOUTS
Charles Bency Appolon	University of Georgia	SURVIVAL OF GENERIC E. COLI IN SOIL AMENDED WITH BIOLOGICAL SOIL AMENDMENTS OF ANIMAL ORIGIN (BSAAO)
Taelor Baber	Virginia Tech	THE RELATIONSHIPS BETWEEN CIRCULATING GLUCOSE CONCENTRATIONS AND PRODUCTIVITY IN HEAT- STRESSED DAIRY CATTLE
Omolola Bankole	Auburn University	PUBLIC PERCEPTION ON AGE RESTRICTIONS FOR CBD PURCHASES IN THE UNITED STATES
Shomar Bullen	Florida A&M University	EXPERIENTIAL LEARNING ON DIGITAL AGRICULTURE AND IMAGE ANALYSIS USING MACHINE LEARNING TECHNIQUES
*Meghan Campbell	University of Florida	IDENTIFYING NON-GENOMIC MARKERS TO USE AS PUBERTY PREDICTORS IN BOS INDICUS CATTLE
*Maxwell Chibuogwu	University of Wisconsin-Madison	THE METABOLIC FATE OF THE MYCOTOXIN, DEOXYNIVALENOL IN ENSILED CORN (ZEA MAYS): A JOURNEY FROM THE FARM THROUGH THE BUNKER SILOS
Kira Christian	Alabama A&M University	DETERMINING THE EFFECT OF PULSED UV LIGHT ON SALMONELLA THROUGH THE MANIPULATION OF VOLTAGE, ENERGY, AND DISTANCE FROM PROBE
Daria Clinkscales	University of Vermont	INVESTIGATING THE PREVALENCE OF SALMONELLA ENTERICA IN BACKYARD HATCHLING CHICKS IN VERMONT LARSEN
Shermaine Critchlow	University of Arkansas at Pine Bluff	ESTIMATING THE EFFECT OF SWEET POTATO VIRUSES ON DIFFERENT GENERATIONS OF THE BEAUREGARD VARIETY
*Adegboyega Fajemisin	The Pennsylvania State University	COVER CROPS AND ARTHROPOD DYNAMICS: IMPLICATIONS FOR PEST MANAGEMENT IN AGROECOSYSTEMS
Bryanna Fayne	University of Tennessee College of Veterinary Medicine	OUTCOMES OF LEPTOSPIRA INTERROGANS SEROVAR COPENHAGENI INFECTION IN C3H/HEJ MICE
*CheKenna Fletcher	Tennessee State University	PREBIOTIC POTENTIAL OF WATER-SOLUBLE YELLOW MUSTARD MUCILAGE: MICROBIAL EVALUATION AND GUT HEALTH PROMOTION

*Finalist

2024 CONTEST PARTICIPANTS

GRADUATE ORAL RESEARCH DIVISION I

Superintendent: Dr. Jodi Williams, USDA NIFA

Name	School	Title
*Temitope Folorunso	Auburn University	VIRULENCE GENES INFLUENCE AND MODULATE DISEASE SEVERITY IN MAJOR FUNGAL PATHOSYSTEMS
Daniel Hayden	University of Wisconsin-Madison	RESEARCH IN PLANT ECOLOGY AND SUSTAINABLE FARMING ADVOCATE FOR INTERCROPPING ON FARMS OVER MONOCULTURES
*Afoná Irabor	University of Wisconsin-Madison	EFFECTS OF WINTER COVER CROPS ON POTATO SOILBORNE DISEASE IN CENTRAL WISCONSIN
Kiara Ivy	Florida A&M University	ASSESSING THE ESTABLISHMENT AND SPREAD OF NATURAL ENEMIES OF RED IMPORTED FIRE ANTS [SOLENOPSIS INVICTA (HYMENOPTERA: FORMICIDAE)] IN NORTHWEST FLORIDA
*Taylor Ladner	University of Florida	IDENTIFYING CARBOHYDRATE RECEPTORS FOR BACTERIOPHAGE SF14
Adelodun Majekobaje	Louisiana State University	No title listed
Maxwell Mkunga	University of Arkansas at Pine Bluff	THE EFFECT OF MEDICINAL MUSHROOM (GANODERMA LUCIDUM) SUPPLEMENTATION ON GENE EXPRESSION OF BIOMARKERS OF IMMUNITY IN SPANISH GOAT BLOOD
Rose Mumbi	Purdue University	SPATIAL DISTRIBUTION OF LEGACY PHOSPHORUS IN A DRAINED LANDSCAPE WITH CLOSED DEPRESSIONS
Tabeth Mwema	Auburn University	CONTINUED SURVEILLANCE AND CONTROL OF ANOPHELES STEPHENSI POPULATIONS REQUIRES ACTIVE EFFORTS TO REDUCE EVOLVED RESISTANCE
Kelvin Ofori	Delaware State University	INVESTIGATION OF THE MICROBIAL SAFETY OF EASTERN OYSTERS FROM SALLY COVE IN REHOBOTH BAY, DELAWARE
Opeadura Osunbami	Purdue University	PHOSPHORUS AND CALCIUM UTILIZATION IN BROILER CHICKENS AND RELATED IMPACTS ON BONE CHARACTERISTICS IN RESPONSE TO DIETARY CALCIUM-TO-PHOSPHORUS RATIOS AND PHYTASE
Dahunsi Paul Olaoluwaniyi	University of Arkansas	IMPACT OF PRODUCT SIZE AND SUBSEQUENT CONSUMER FREEZING ON QUALITY AND PALATABILITY OF DIFFERENT BEEF MUSCLES
Jayla Pettway	Alabama A&M University	IN-SITU MEASUREMENT OF NEAR-SURFACE SOIL WATER RETENTION CURVES IN A PASTURE
Ketsira Pierre	University of Florida	EXPLORATION AND EVALUATION OF THE IMPACT OF SALT STRESS AND BACTERIAL SPOT DISEASE ON TOMATO PLANTS
*Demetrius Ragland	Virginia Tech	EVALUATING GENETIC VARIABILITY OF ROOT BIOMASS ACCUMULATION AND REMOBILIZATION TO INCREASE CLIMATE RESILIENCY IN WINTER WHEAT (TRITICUM AESTIVUM L.)
*Raveen Rani	University of Idaho	ENHANCING DIABETES PREVENTION THROUGH LIFESTYLE MODIFICATIONS IN IDAHO
Sydney Roberts	North Carolina A&T State University	THE EFFECTS OF COOLING PADS AND MORINGA OLIEFERA ON OXIDATIVE STRESS IN HEAT STRESSED SOWS
Chetanjot Romana	University of Arkansas	PIXELS TO PALATE: TRANSFORMING NUTRITIONAL LANDSCAPES WITH PERSONALIZED 3D PRINTING AND PROTEIN SUPPLEMENTATION
Bernard Abeiku Sam	University of Arkansas	EFFECT OF INCREASING CORN-FEED INGREDIENT ON GROWTH PERFORMANCE AND CARCASS CHARACTERISTICS ON GROWER-FINISHER PIGS

*Finalist

2024 CONTEST PARTICIPANTS

GRADUATE ORAL RESEARCH DIVISION I

Superintendent: Dr. Jodi Williams, USDA NIFA

Name	School	Title
Isaiah Solomon	University of Arkansas at Pine Bluff	INVESTIGATION OF POLLINATOR DIVERSITY THROUGH MULTIPLE SEASONS BASED ON PLANT CHARACTERISTICS
Annette Williams Fields	University of Arkansas at Pine Bluff	EXAMINING BARRIERS TO OUTDOOR RECREATION, HUNTING, AND RECREATIONAL FISHING PARTICIPATION OF MINORITY POPULATIONS
Maia Woodard	Florida A&M University	MANAGEMENT PRACTICES INFLUENCE ON CARBON AND NUTRIENT RELEASE FROM WOOD DEBRIS AFTER HURRICANE DISTURBANCE IN CHIPOLA FOREST
*Terrence Wright	Delaware State University	EFFICACY OF A COMBINATION DEWORMING IN CONJUNCTION WITH COPPER OXIDE WIRE PARTICLES IN MEAT-GOAT DOES

GRADUATE ORAL RESEARCH DIVISION II

Superintendent: Dr. Lorraine Weatherspoon, Michigan State University

Name	School	Title
*Oluwatoyin Abati	University of Arkansas	THE STRUGGLE IS REAL: IDENTIFYING PREJUDICE AND DISCRIMINATION PERCEPTIONS
*Damilola Ajayi	University of Florida	COLLABORATION THAT MATTERS
*Lorena Benavides	Mississippi State University	No title listed
Arogeanae Brown	Virginia Tech	UNVEILING ROOTS: A COMPREHENSIVE REVIEW OF AFROCENTRICITY AND AFRICAN PHILOSOPHY IN CONTEMPORARY AFRICAN-AMERICAN COMMUNITY-BASED ORGANIZING
*Janna Kamilah Chapman	University of Maryland College Park	CHANGES IN THE DETERMINANTS OF TRAVEL DEMAND FOR THE WASHINGTON DC METRORAIL SYSTEM AFTER COVID-19: INFLUENCING SUSTAINABLE URBAN DEVELOPMENT
Temitope Folorunso	Auburn University	VIRULENCE GENES INFLUENCE AND MODULATE DISEASE SEVERITY IN MAJOR FUNGAL PATHOSYSTEMS
*Aaron Golson	University of Georgia	No title listed
Meri Hambaryan	University of Florida	INFORMATIONAL NUDGES TO PROMOTE PREFERENCES FOR GOAT MEAT M. HAMBARYAN
*Kellie Johnson	Virginia Tech	No title listed
*Makeda Nurradin	Auburn University	OVERCOMING OBSTACLES AND FINDING A VOICE: THE LIVED EXPERIENCES OF UNDERREPRESENTED GRADUATE STUDENTS IN NATURAL RESOURCE PROGRAMS
Damilola Stephen	Louisiana State University	No title listed
Moussa Tapsoba	Virginia Tech	No title listed
William Taylor	Virginia Tech	No title listed
*Sana Ullah	University of Georgia	No title listed
*Rachel Will	University of Arkansas	UNDERSTANDING THE PERSPECTIVES AND ATTITUDES OF AFRICAN AMERICANS TOWARDS COVID-19

*Finalist

2024 CONTEST PARTICIPANTS

UNDERGRADUATE ORAL RESEARCH DIVISION I

Superintendent: Dr. Candiss Williams Anthony, USDA NRCS

Name	School	Title
Carvis Campbell III	University of Arkansas at Pine Bluff	MONITORING SWEET POTATO VIRUSES FOR BEAUREGARD UNDER CONTROLLED CONDITIONS
Aaron Francis	Florida A&M University	COMPARATIVE STUDY OF THE EFFICACY OF NEEM EXTRACT AND CYDECTIN USED AS TREATMENTS FOR THE CONTROL OF GASTROINTESTINAL PARASITES IN SHEEP
Ashley Harris	University of Arkansas at Pine Bluff	MONITORING SWEET POTATO VIRUSES FOR BEAUREGARD UNDER CONTROLLED CONDITIONS
Nathaniel Hector	Florida A&M University	ASSESSMENT OF HEAVY METAL CONTAMINATION IN SEASONAL FISH AND LAKE WATER SAMPLES
*Whitney James	Louisiana State University	HEXAVALENT CHROMIUM INDUCES DNA DOUBLE STRAND BREAKS AND INHIBITS BREAK REPAIR IN RODENT LUNG CELLS
*Jerica Ledet-Medellin	Louisiana State University	THE ANTIMICROBIAL EFFECTIVENESS OF GELATIN FILM CONTAINING OREGANO ESSENTIAL OIL FOR PRESERVATION OF BLUE CATFISH (ICTALURUS FURCATUS)
*Esmeralda Lopez Urbana-Champaign	University of Illinois at Urbana-Champaign	DEEP LEARNING APPROACH TO ANALYZING CATTLE GAIT AS A POTENTIAL INDICATOR OF LAMENESS
Emery Minor	Tennessee State University	EVALUATION OF MUNICIPAL TAP WATER CONTAINING PEROXYACETIC ACID AS AN ANTIMICROBIAL INTERVENTION TREATMENT FOR FRESH BEEF TRIMMINGS USING A PROPRIETARY PROCESSING SYSTEM
Morgan Murff	Purdue University	No title listed
Xavier V Tacker	Oregon State University	COMPARATIVE TRANSCRIPTOME STUDY OF FOUR POPULUS TRICHOCARPA GENOTYPES TO CHARACTERIZE THE CELLULAR MECHANISMS UNDERLYING IN VITRO REGENERATION
Janelle Thomas	Florida A&M University	GEOSPATIAL ANALYSIS OF URBANIZATION IN THE STATE OF FLORIDA
Morgan White	University of Arkansas at Pine Bluff	THE DISCOVERABILITY AND ACCESSIBILITY OF SOIL HEALTH MANAGEMENT SYSTEMS FOR COTTON GROWERS
Aris Williams	Louisiana State University	ORGANIC AND SYNTHETIC NITROGEN RATES IMPACT PROCESSING QUALITY OF LOUISIANA-GROWN TEA

*Finalist

UNDERGRADUATE ORAL RESEARCH - DIVISION II

Superintendent: Dr. Julie Pasencial, University of Kentucky

Name	School	Title
Andrea Casallas	North Carolina State University	No title listed
Christian Jacobs	Southern University and A&M College	DID PRICES AND TECHNOLOGICAL ADVANCEMENTS PLAY SIGNIFICANT ROLES IN U.S. SUPPLY OF BELL PEPPERS FROM 1970-2021
Blake Mills	Texas Tech University	BEING LGBTQ+ IN A COLLEGE OF AGRICULTURE: A FOCUS GROUP EXPLORATION OF BELONGING AND EXPERIENCES IN AGRICULTURE & RURAL COMMUNITIES
McKenzie Scott	Florida A&M University	KANSAS BLACK FARMERS ASSOCIATION OUTREACH INITIATIVE

2024 CONTEST PARTICIPANTS

GRADUATE POSTER RESEARCH - DIVISION I

Superintendent: Dr. Brielle McElveen, USDA APHIS

Name	School	Title
Valerie Achziger	Washington State University	No title listed
Mayowa Aderoju	North Dakota State University	EXPLORING CROP ROTATION AND TILLAGE PRACTICES AS SUSTAINABLE TOOLS FOR AGRICULTURAL PRODUCTIVITY
Segun Adeyemo	Mississippi State University	HABITAT SUITABILITY MODELING: A TOOL FOR RESTORING BUTTERNUT, JUGLANS CINEREA L., IN THE EASTERN UNITED STATES
Oladayo Apalowo	Mississippi State University	EXPLORING THE ROLE OF SELENOPROTEIN H ON SELENIUM DISTRIBUTION AND INSULIN SIGNALING IN AGED TRANSGENIC MICE
Omolola Bankole	Auburn University	PUBLIC PERCEPTION ON AGE RESTRICTIONS FOR CBD PURCHASES IN THE UNITED STATES
Shomar Bullen	Florida A&M University	EXPERIENTIAL LEARNING ON DIGITAL AGRICULTURE AND IMAGE ANALYSIS USING MACHINE LEARNING TECHNIQUES
Iliana Castillo-Machuca	Virginia Tech	No title listed
Maxwell Chibuogwu	University of Wisconsin-Madison	THE DIVERSITY OF MYCOTOXIN-PRODUCING FUSARIUM SPECIES ASSOCIATED WITH EAR ROT OF CORN (ZEA MAYS) IN WISCONSIN
Kobina Danful	University of Arkansas	ASSESSING THE BIOCIDAL EFFECTIVENESS OF THREE BOTANICAL AQUEOUS SOLUTIONS AGAINST MAJOR INSECT PESTS OF GARDEN EGGS (SOLANUM AETHIOPICUM) UNDER FIELD CONDITIONS
Jorge Del'Angel	Purdue University	No title listed
Kasey Elder	Mississippi State University	MATERNAL FEED RESTRICTION DOWNREGULATES OXIDATIVE PHOSPHORYLATION IN LIVERS OF BEEF CATTLE FETUSES
Adegboyega Fajemisin	The Pennsylvania State University	COVER CROPS AND ARTHROPOD DYNAMICS: IMPLICATIONS FOR PEST MANAGEMENT IN AGROECOSYSTEMS
Bryanna Fayne	University of Tennessee College of Veterinary Medicine	LEPTOSPIROSIS IS A SIGNIFICANT AND UNDERRECOGNIZED WORLDWIDE ZONOSIS CAUSED BY THE SPIROCHETE BACTERIA LEPTOSPIRA
Temitope Folorunso	Auburn University	VIRULENCE GENES INFLUENCE AND MODULATE DISEASE SEVERITY IN MAJOR FUNGAL PATHOSYSTEMS
Herbert Franklin	Florida A&M University	UNRAVELING STREAMFLOW VARIABILITY FOR SUSTAINABLE WATER SECURITY: A CASE STUDY OF THE APALACHICOLA RIVER BASIN, FL
Monet Gomes	Auburn University	No title listed
Jalyn Hawkins	Mississippi State University	IDENTIFICATION OF GUT BACTERIAL SPECIES ASSOCIATED WITH DIARRHEA OF NEONATAL CALVES USING HIGH-RESOLUTION LONG-READ SEQUENCING
Daniel Hayden	University of Wisconsin-Madison	RESEARCH IN PLANT ECOLOGY AND SUSTAINABLE FARMING ADVOCATE FOR INTERCROPPING ON FARMS OVER MONOCULTURES.
Guillian Hernandez	Virginia Tech	IMPACT OF ELEVATED TEMPERATURE ON POTATO (SOLANUM TUBEROSUM L.) TUBERIZATION: INSIGHTS FROM PHYSIOLOGICAL AND TRANSCRIPTOMIC ANALYSIS
Kiara Ivy	Florida A&M University	ASSESSING THE ESTABLISHMENT AND SPREAD OF NATURAL ENEMIES OF RED IMPORTED FIRE ANTS [SOLENOPSIS INVICTA (HYMENOPTERA: FORMICIDAE)] IN NORTHWEST FLORIDA
Jean Paul Iyakaremye	Purdue University	COWPEA (BLACK EYED PEAS) SEED PROTEIN CONCENTRATION PROFILING USING NEAR INFRARED TRANSMITTANCE SPECTROSCOPY (NIR)

2024 CONTEST PARTICIPANTS

GRADUATE POSTER RESEARCH - DIVISION I

Superintendent: Dr. Brielle McElveen, USDA APHIS

Name	School	Title
Himani Joshi	Mississippi State University	STRUCTURAL-BASED INTERACTION ANALYSIS OF SPERM-SPECIFIC ANGIOTENSIN-CONVERTING ENZYME 2 (ACE2) WITH ANTAGONIST CAPTOPRIL AND VALIDATION OF THEIR INTERACTION FOR THE ENRICHMENT OF X-BEARING BOVINE SPERM IN NEAT SEMEN
Darius Ledbetter	North Carolina State University	No title listed
Kala Morris	Mississippi State University	No title listed
Rose Mumbi	Purdue University	SPATIAL DISTRIBUTION OF LEGACY PHOSPHORUS IN A DRAINED LANDSCAPE WITH CLOSED DEPRESSIONS
Kelvin Ofori	Delaware State University	No title listed
Esther Oginni	University of Texas Rio Grande Valley	LACTOBACILLUS RHAMNOSUS AS AN INTERVENTION TO MITIGATE THE RISK OF SALMONELLA SPP., IN HYDROPONIC NUTRIENT SOLUTION
Emmanuel Oladejo	Mississippi State University	EFFECTS OF DIETARY SUPPLEMENTATION OF MHA-CA VS. DL-MET ON GROWTH PERFORMANCE AND INTESTINAL HISTOMORPHOLOGY IN GROWING PIGS
Henrietta Owusu	University of Arkansas at Pine Bluff	EFFECT OF GANODERMA LUCIDUM (MEDICINAL MUSHROOM) EXTRACTS ON ADULT FEMALE SPANISH GOAT HEALTH PARAMETERS
Ketsira Pierre	University of Florida	EXPLORATION AND EVALUATION OF THE IMPACT OF SALT STRESS AND BACTERIAL SPOT DISEASE ON TOMATO PLANTS
Demetrius Ragland	Virginia Tech	EVALUATING GENETIC VARIABILITY OF ROOT BIOMASS ACCUMULATION AND REMOBILIZATION TO INCREASE CLIMATE RESILIENCY IN WINTER WHEAT (TRITICUM AESTIVUM L)
Raveen Rani	University of Idaho	ENHANCING DIABETES PREVENTION THROUGH LIFESTYLE MODIFICATIONS IN IDAHO
Chetanjot Romana	University of Arkansas	TITLE: PIXELS TO PALATE: TRANSFORMING NUTRITIONAL LANDSCAPES WITH PERSONALIZED 3D PRINTING AND PROTEIN SUPPLEMENTATION
Damilola Taiwo	Mississippi State University	No title listed
Amina Twaibu	University of Florida	TOXICITY OF DIFFERENT INSECTICIDES TO RED FLOUR BEETLE TRIBOLIUM CASTANEUM AND CONFUSED FLOUR BEETLE TRIBOLIUM CONFUSUM (COLEOPTERA: TENEBRIONIDAE)

GRADUATE POSTER RESEARCH - DIVISION II

Superintendent: Dr. Brielle McElveen, USDA APHIS

Name	School	Title
Vera Adabrah-Danquah	Kansas State University	BELONGINGNESS IN K-STATE MANRRS: A FOCUS ON STUDENT EXPERIENCES
Mayowa Adesina	Kansas State University	CREDIT CARD FRAUD DETECTION USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Damilola Ajayi	University of Florida	No title listed
Enoch Ametepey	University of Arkansas	PROMOTING AGRIBUSINESS BRANDS USING SOCIAL MEDIA AMONG COLLEGE STUDENTS
Agnes Amfo-Adu	University of Arkansas	THE PRO-ENVIRONMENTAL BEHAVIOR OF COLLEGE STUDENTS: A DESCRIPTIVE STUDY

2024 CONTEST PARTICIPANTS

GRADUATE POSTER RESEARCH - DIVISION II

Superintendent: Dr. Brielle McElveen, USDA APHIS

Name	School	Title
Ikeoluwa Aregbe	University of Florida	SUPPLY CHAIN MAPPING-THE FLORIDA ORANGE JUICE INDUSTRY
Felix Boamah	University of Arkansas	No title listed
Charles Carpenter III	Kansas State University	PERSPECTIVES OF MINORITY YOUTH IN SUSTAINABLE VEGETABLE PRODUCTION THROUGH EXPERIENTIAL LEARNING OPPORTUNITIES
Abena Damuah	Kansas State University	INSPIRING THE NEXT GENERATION OF AGRICULTURISTS: A PROGRAM ANALYSIS
Obiageli Ekwunwa	Kansas State University	ENHANCING FOOD SECURITY THROUGH WOMEN'S EMPOWERMENT IN AGRICULTURE: A CASE STUDY IN BANGLADESH
Brandon Green	Kansas State University	ASSESSMENT OF THE COLLEGE OF AGRICULTURE STUDENT RETENTION RATES
Jenika Hazelbaker	University of Arkansas	No title listed
Summer Lauder	North Carolina State University	No title listed
Gretchen Luchauer	Auburn University	ADAPTING TO A CHANGING CLIMATE – RESPONDING TO THE 2023 FLORIDA KEYS MARINE HEAT WAVE AND CORAL BLEACHING EVENT
Richard Nyarko	University of Arkansas	A GRAIN OF HOPE: UNLOCKING THE POTENTIAL OF THE ASEAN RICE MARKET THROUGH A REGIONAL FUTURES MARKET
Catherine Obiribea Ofori-Bah	Kansas State University	NAVIGATING DIFFERENCE: EFFECTIVENESS OF CULTURAL COMPETENCY TRAINING IN EXTENSION
Benjamin Oluwatosin	Purdue University	EMPLOYER ATTRACTIVENESS FOR ALUMNI OF THE NATIONAL FFA ORGANIZATION: WHAT IS IMPORTANT TO GENERATION Z?
Eliyasu Osman	Kansas State University	EVALUATING DIVERSE U.S. CONSUMER BEEF ATTRIBUTE PREFERENCES
Quintin Robinson	Virginia Tech	No title listed
Alexandra Salinas	Texas Tech University	EXPECTATIONS VS. REALITIES: AN EXAMINATION OF STATED WORKFORCE DEVELOPMENT SKILLS IN THE AGRICULTURAL INDUSTRY
April Taylor	Kansas State University	No title listed
William Taylor	Virginia Tech	No title listed
Raymond Thomas	Kansas State University	No title listed

UNDERGRADUATE POSTER RESEARCH - DIVISION I

Superintendent: Dr. Armitra Jackson-Davis, Alabama A&M University

Name	School	Title
Karla Branch	North Carolina A&T State University	THE GOAL OF THIS PROJECT IS TO TEST THE RELATIONSHIPS BETWEEN SOCIOECONOMICALLY DIVERSE LEAF DETRITUS WITH AEDES ALBOPICTUS SURVIVORSHIP AND BODY SIZE
Alaina Brock	North Carolina A&T State University	DETECTION OF ANTIMICROBIAL PROPERTIES OF SEVERAL HERBAL AND FRUIT TEAS VIA A CHOLINE KINASE INHIBITION
Hanifah Choute	Florida A&M University	SURVEILLANCE OF EXTENDED SPECTRUM BETA LACTAMASE (ESBL) ESCHERICHIA COLI IN A RURAL WATERSHED H
Jakada Christmas	Virginia State University	EFFECT OF HEMP EXTRACT ON HEPATOCELLULAR CARCINOMA CELLS-DERIVED FROM RACIALLY DIVERSE POPULATION

2024 CONTEST PARTICIPANTS

UNDERGRADUATE POSTER RESEARCH - DIVISION I

Superintendent: Dr. Armitra Jackson-Davis, Alabama A&M University

Name	School	Title
Aaliyah Cotton	Tennessee State University	No title listed
Aaron Francis	Florida A&M University	COMPARATIVE STUDY OF THE EFFICACY OF NEEM EXTRACT AND CYDECTIN USED AS TREATMENTS FOR THE CONTROL OF GASTROINTESTINAL PARASITES IN SHEEP
Mary Gbenro	University of Maryland College Park	No title listed
Kaylyn Green	Alabama A&M University	DEVELOPMENT OF PRODUCE SAFETY EDUCATIONAL MATERIAL FOR FARMERS
Jalynn Greer	Kentucky State University	No title listed
Elaine Guel Urbana-Champaign	University of Illinois at Urbana-Champaign	EVALUATION OF TRANSGENIC SORGHUM PLANTS ENGINEERED FOR GREATER WATER USE EFFICIENCY
Taylor Hayes	North Carolina State University	No title listed
Cortez Henderson	University of Arkansas at Pine Bluff	CONSERVATION AND WISE USE OF LAND, WATER, WILDLIFE, AND RELATED RESOURCES IN THE STATE OF ARKANSAS
Dominic James	North Carolina State University	No title listed
Whitney James	Louisiana State University	No title listed
Dionne Jones	Florida A&M University	ARTIFICIAL INTELLIGENCE FOR FOOTPRINT ASSESSMENT: BIBLIOMETRIC ANALYSIS, INSIGHTS AND CONNECTIONS TO SUSTAINABLE DEVELOPMENT GOALS
Jahnique L.	Louisiana State University	CREATING A TASTY AND COST-EFFECTIVE RETAIL HIGH PROTEIN SHAKE ALTERNATIVE FOR USE IN HUMAN FEEDING STUDIES
Elizabeth S Lopez	Oregon State University	MANAGING PHYTOPHTHORA INFESTANS IN POTATO (SOLANUM TUBEROSUM) WITH ESSENTIAL OILS
Esmeralda Lopez Urbana-Champaign	University of Illinois at Urbana-Champaign	DEEP LEARNING APPROACH TO ANALYZING CATTLE GAIT AS A POTENTIAL INDICATOR OF LAMENESS E. LÓPEZ HERNÁNDEZ
Amani Matlock	Tennessee State University	EFFECT OF MOLECULAR WEIGHT OF PECTIN ON THE GROWTH OF PROBIOTIC STRAINS
Olivia Matthews	Delaware State University	INVESTIGATING WATER QUALITY OF ALGAE-TREATED WASTEWATER
Meyah Stephenson	Tennessee State University	TREHALOSE & ITS POTENTIAL USE AGAINST BACTERIAL WILT OF TOMATOES
Janae Terrell	Tennessee State University	No title listed
Janelle Thomas	Florida A&M University	GEOSPATIAL ANALYSIS OF URBANIZATION IN THE STATE OF FLORIDA
Brienna Walker	Kansas State University	EXPLORING FOOD SAFETY PRACTICES FOR CHICKEN: ANALYSIS OF TIKTOK VIDEOS
Jillian Wimbush	University of Maryland College Park	HIGH-PRESSURE LIQUID CHROMATOGRAPHY (HPLC) METHOD DEVELOPMENT AND OPTIMIZATION DICARBOXYLIC ACIDS QUANTIFICATION
Sydney Wyche	Tennessee State University	No title listed
Darnise Young	Prairie View A&M University	IS THERE AN EFFECT OF WATER QUALITY ON CARBON SEQUESTRATION?

2024 CONTEST PARTICIPANTS

UNDERGRADUATE POSTER RESEARCH - DIVISION II

Superintendent: Dr. Armitra Jackson-Davis, Alabama A&M University

Name	School	Title
Ja'Quan Battle	North Carolina A&T State University	No title listed
Chasitee Collins	Prairie View A&M University	HOW DO MARMOSETS(CALLITHRIX JACCHUS) INTERACT WITH A NOVEL ENRICHMENT TOY?
Selena Gilyot	Kansas State University	SUCCESS OF THE MULTICULTURAL SUMMER BRIDGE PROGRAM
Yahir Hernandez-Olguin	Michigan State University	No title listed
Eriana Renee	Tennessee State University	No title listed
Myka Smith-Jackson	University of Kentucky	No title listed
Morgan Snow	University of Kentucky	A STUDY ON DREAMS AS SUBCONSCIOUS EMOTIONAL REHEARSALS
Trinidee Thomas	Tennessee State University	DATA MANAGEMENT FOR SIGNAL DETECTION WITH FOODS, COSMETICS, DIETARY SUPPLEMENTS, AND INFANT FORMULA

IMPROMPTU SPEAKING CONTEST

Superintendent: Zachary C. Brown, Purdue University

Name	Region	Title
Gabrielle Moore	Region I	Rutgers University
Jeremiah Sarpong	Region I	Virginia Tech
Miles Lee	Region II	North Carolina A&T State University
Blanche McCluskey	Region II	Fort Valley State University
Gabrielle Cameron	Region III	Tennessee State University
Elizabeth Schuh	Region III	Mississippi State University
Jordyn Napier	Region IV	University of Missouri - Columbia
Robert Thomas	Region IV	Prairie View A&M University
Jemima Baributsa	Region V	Purdue University
Marcus McCaskill	Region V	University of Nebraska - Lincoln
Divyatmika Mohanty	Region VI	University of California - Davis
Jesus Trevino	Region VI	Colorado State University

MANRRS BOWL

Superintendent: Dr. Sharon Jean-Philippe, University of Tennessee-Knoxville

Auburn University	North Carolina State University	University of Florida
Clemson University	Oklahoma State University	University of Georgia
Colorado State University	Oregon State University	University of Illinois, Urbana Champaign
Florida A&M University	Prairie View A&M University	University of Kentucky
Fort Valley State University	Purdue University	University of Tennessee at Martin
Houghton University	Tennessee State University	University of Texas Rio Grande Valley
Kansas State University	Texas Tech University	University of Wisconsin-Madison
Lincoln University of Missouri	Texas Tech University	Virginia Tech
Louisiana State University	Tuskegee University	
Mississippi State University	University of Arizona	

2024 CONTEST PARTICIPANTS

PUBLIC SPEAKING CONTEST

Superintendent: Dr. Wash Jones, Prairie View A&M University

Luther Bells Clemson University
Karime Beltran
 Gutierrez University of Illinois at Urbana-Champaign
Karla Branch North Carolina A&T State University
Aminata Diagana Purdue University
Alayna Faison The Pennsylvania State University
Amber Fitch Delaware State University
Alan Garcia Michigan State University
Zachary Gonzalez-
 Murillo University of Illinois Urbana-Champaign

Micala Jones Florida A&M University
Mary (Busayo) Oluyemi .. Purdue University
Vidhi Patel University of Illinois Urbana-Champaign
Meah Pierre University of Illinois at Urbana-Champaign
Jadhida Resendiz Kansas State University
Dacia Ringo Tennessee State University
Anushka Tandon University of Maryland College Park

RESEARCH DISCUSSION

Superintendent: Dr. Kenneth Jones, University of Kentucky

Gabriel Acevedo University of Maryland
Katie Allgaier Mississippi State University
Kara Crudup Virginia Tech
Kai Dawson North Carolina A&T State University
Phoebe Elliott University of California Davis
Kobina Fanyinkah University of Arkansas
Ruth Fennell Florida A&M University
Dillon Ford Florida A&M University
Jaime Hoerner Houghton University
Confidence John University of Wisconsin-Madison

Kizzy Montgomery Florida A&M University
Oluwasanmi Odeniran ... Kansas State University
Elizabeth Ogar Purdue University
Ayooluwa Ojo Purdue University
Sydney Randolph Purdue University
Isa Salaam Purdue University
Demikia Taylor Virginia Tech
Ty'Carria Trevino Michigan State University
Katrina Wu University of Florida

WRITTEN ESSAY

Superintendent: Brandon Pope, ANL

Caleb Anderson North Carolina A&T State University
London Bates University of Wisconsin - Madison
Mia Bonds University of Illinois Urbana-Champaign
Brianna Butler The Pennsylvania State University
Gabryele Carter University of Kentucky
Makayla Eugene North Carolina A&T State University
Kathya Grau University of Illinois Urbana-Champaign
Nguyen Ha University of Illinois Urbana-Champaign
Jordan King North Carolina A&T State University
Robert Meireis Colorado State University

Zemora Metcalf III Tuskegee University
Kashmere Miller Tuskegee University
Emily Munoz University of Illinois Urbana-Champaign
Tylan Noel Tuskegee University
Hannah Ramirez-Porter . University of Illinois Urbana-Champaign
Domini Smith Tennessee State University
Ariah Washington North Carolina A&T State University
Jarvis Williams University of Illinois Urbana-Champaign
Jaylen Williams Tuskegee University
Angeles Zamorano University of Illinois Urbana-Champaign

PHOTOGRAPHY CONTEST

Gabriel Acevedo University of Maryland
Mayowa Aderoju North Dakota State University
Shivika Aggrawal Purdue University
Julia Alexander Virginia Tech
Alayna Allen University of Kentucky
Mikayla Askey University of Arizona
Ayo Babalola University of Illinois at Urbana-Champaign
Zay Barton Clemson University
Dante Bernal Texas Tech University
Gillian Boggs The University of Arizona
Lavonnes Bolds Michigan State University
Ian Brown North Carolina A&T
Claire Caldwell Oklahoma State University
Jhanya Chenault Tennessee State University
Jade Collins Colorado State University

Grace Colvin Tennessee State University
Vanessa Correria-Nava ... Vista Academy
Sanai Davis University of Kentucky
Ethan Day Modesto Junior College
Miriam Diallo Vista Academy
Kobina Fanyinkah University of Arkansas
Moraima Galvan Vista Academy
Sarah Gard Houghton University
Jasmine Gayles Houghton University
Mary Gbenro University of Maryland
Sebatian Gomez-
 Maldonado Auburn University
Harrison Goode University of Kentucky
Hadiya Grier University of Maryland College Park
Elaine Guel University of Illinois at Urbana-Champaign

2024 CONTEST PARTICIPANTS

PHOTOGRAPHY CONTEST

Meri Hambaryan	University of Florida	Brynn Peterson	Purdue University
Amy Hernandez	University of Illinois Urbana-Champaign	Meah Pierre	University of Illinois at Urbana Champaign
Janea Hubbard	Tennessee State University	Hannah Lorena	
Chyler Hughes	Lincoln University of Missouri	Ramirez-Porter	University of Illinois Urbana-Champaign
Shelby Humbarger	University of Arizona	Rebecca Rangel	University of Tennessee at Martin
Matrie Trinity Irving	Purdue University	Elijah Riley	University of Nebraska-Lincoln
Jaela Jernigian	Virginia Tech	Miriam Rojas	University of Illinois Urbana-Champaign
Sierra Jones	Tennessee State University	Chetanjot Romana	University of Arkansas
Hannah Lee	Houghton University	Kayla Rucker	Virginia Tech
Olivia Lee	University of Georgia	Madison Rudner	University of Idaho
Shalem Lee	Purdue University	Bronwen Swann	Tennessee State University
Esmeralda Lopez	University of Illinois at Urbana-Champaign	Tania Terry	The University of Georgia
Rebecca Mart	Michigan State University	Peniel Tesfamichael	Virginia Tech University
Aria McElroy	Tennessee State University	Joe Thompson Iii	Tennessee State University
Abril Melenderez	Vista Academy	Kassandra Valdez	New Mexico State University
Andrea Mendez	Michigan State University	Ina Walker	Delaware State University
Annais Mendoza	University of California, Davis	Kaitlyn Warren	Modesto Junior College
Cayla Mrani-Alaoui	Delaware State University	Amari West	Delaware State University
Makeda Nurradin	Auburn University	Kerrington Wilkerson	
Neveah Olgesby	Vista Academy	Howard	Tennessee State University
Shelton Olgesby	Vista Academy	Regina Williams	Louisiana State University
Marisol Olivas	New Mexico State University	Nord'Travious Wilson	Tuskegee University
Ray Parkinson	Vista Academy	Sydney Wyche	Tennessee State University
Jose Perez-Olmos	Washington State University	Darnise Young	Prairie View A&M University

NATIONAL THEME CONTEST

Shivika Aggrawal	Purdue University	Micala Jones	Florida A&M University
Jakayla Allen		Jordan King	
Aria Alridge	Tuskegee University	Elizabeth Lopez	Oregon State University
Ayo Babalola		Cy'Heim McRae	North Carolina A&T State University
Kiara Bookman	University of Florida	Cayla Mrani-Alaoui	Delaware State University
Myles Borders		Lauren Norman	Louisiana State University
Anaya Byers	Prairie View A&M University	Vidhi Patel	University of Illinois Urbana-Champaign
Cris Caballero		Alexia Patterson	Houghton University
Vitaly Capitaine	University of Illinois Urbana-Champaign	Luz Robles	University of California Davis
Jade Collins	Colorado State University	Miriam Rojas	University of Illinois Urbana-Champaign
Sanai Davis		Michelle Saint-Fleur	University of Florida
Dhara DeVane	North Carolina A&T State University	Isa Salaam	Purdue University
Elijah Edwards	North Carolina A&T State University	Jai'Da Seafous	Tennessee State University
Ashley Equihua		Melanie Serrano	University of Arkansas
Kobina Fanyinkah	University of Arkansas	Zaynah Shahid	University of Kentucky
Amber Fitch	Delaware State University	Kiera sherrrod	Tuskegee University
Jordan Gallemore	Fort Valley State University	Myka Smith-Jackson	University of Kentucky
Shreya Gandham	Purdue University	Taylor Thomas	North Carolina A&T State University
Harrison Goode	University of Kentucky	Jayden Turner	
Chyna Marie Grant	Clemson University	Michelle Vazquez	University of Illinois Urbana-Champaign
Kayla Grant	Tuskegee University	Amari West	Delaware State University
Olivia Greenwood	Prairie View A&M University	Nicole Ivory Western	Virginia State University Junior MANRRS
Chaz Hardy	Tennessee State University	Tailia Wetzel	University of Illinois Urbana-Champaign
Amy Hernandez	University of Illinois Urbana-Champaign	Liana Williams	University of California Davis
Camille Heskett	University of California Davis	Jillian Wimbush	University of Maryland College Park
Faith Jefferson	North Carolina A&T State University	Katrina Wu	University of Florida

2024 CONTEST PARTICIPANTS

3 MINUTE THESIS

Damilola Adebayo	Louisiana State University	Mridula Menon	University of Wisconsin-Madison
Ikeoluwa Aregbe	University of Florida	Raveen Rani	University of Idaho
Omolola Bankole	Auburn University	Chetanjot Romana	University of Arkansas
Kayla Braggs	Michigan State University	Sylvana Ross	Cornell University
Meghan Campbell	University of Florida	Faith Twinamaani	Cornell University
Notsile Dlamini	Mississippi State University	Victor Ware	Oklahoma State University
Oluwatosin Benjamin		Maia Woodard	Florida A&M University
Fakunle	Purdue University	Felice Yarbough	Oregon State University
Kobina Danful Fanyinkah	University of Arkansas	Zemora Metcalf III	Tuskegee University
Temitope Folorunso	Auburn University	Kashmere Miller	Tuskegee University
Daniel Hayden	University of Wisconsin-Madison	Emily Munoz	University of Illinois Urbana-Champaign
Kiara Ivy	Florida A&M University	Tylan Noel	Tuskegee University
Confidence John	University of Wisconsin-Madison	Hannah Ramirez-Porter	University of Illinois Urbana-Champaign
Foster Kangben	Clemson University	Domini Smith	Tennessee State University
Adetola Lamidi	Kansas State University	Ariah Washington	North Carolina A&T State University
Gretchen Luchauer	Auburn University	Jarvis Williams	University of Illinois Urbana-Champaign
Adelodun Majekobaje	Louisiana State University	Jaylen Williams	Tuskegee University
Meredith Maynard	Mississippi State University	Angeles Zamorano	University of Illinois Urbana-Champaign

DIVERSITY SUMMIT POSTERS

Oluwatoyin Abati	University of Arkansas	Josephine Nyame	Tuskegee University
Dyla Butler	Kentucky State University	Ketsira Pierre	University of Florida
Durga Purushotham Mahesh		Raveen Rani	University of Idaho
Chinthalapudi	Mississippi State University	Jimena Rodriguez	University of Arkansas
Kavonne Granger	Oklahoma State University	Jasmine Sahota	Mississippi State University
Darren Kwan	Cornell University	Olivia Starkweather	University of Texas Rio Grande Valley
Summer Lauder	North Carolina State University	Hellen Vejerano	University of Arkansas
Makeda Nurradin	Auburn University		

JUNIOR MANRRS PUBLIC SPEAKING

Marc Bowman	Pennsylvania	Anthony Munoz	Colorado
Jose Garcia	Alabama	Wendell Padgett, Jr.	Alabama
Daniel Harris	Missouri	Tierra Parkinson	Colorado
Jayden Howard	Alabama	Carlton Tiller	Alabama
Faustin Luka	Kentucky	Salvador Velasquez	Texas

JUNIOR MANRRS IMPROMPTU SPEAKING

Krishna Aggarwal	California	Oluyemi Busayo Mary	Indiana
Israel Bautista	Colorado	Jevonte McCollum	District of Columbia
Ethan Boggs	North Carolina	Justice Moore	Virginia
Nasiru Breeze	Kentucky	Christian Peer	Texas
Valair Curry	Alabama	Devontay Poindexter	Kentucky
Phoebe Elliott	California	Qadri Qaasim	District of Columbia
Jose Garcia	Alabama	Sebastian Santos	Colorado
Jayden Howard	Alabama	Jeremiah Sarpong	Virginia
Christian Huizar	Colorado	Josephine Schirling	Pennsylvania
Ashden Hunt	Kentucky	Nicole Scott	Alabama
Bryan Israel	Kentucky	Carlton Tiller	Alabama
Sheridan Johnson	Oklahoma	Justin Upshaw	Virginia
Amanda Leggett	North Carolina		

2024 MANRRS SCHOLARS

JUNIOR MANRRS WRITTEN ESSAY

JaHiyah Allen	Alabama	Alawna Owens	Alabama
Jalissa Armstead	Virginia	Hannah Padgett	Alabama
Brittany Cepeda	Colorado	Myah Seals	Alabama
Mirrah Conner	Illinois	Keyaloni Steed	Virginia
Mariama Galvan	Colorado	Janet Sullen	Alabama
Cana Gerald	North Carolina	Jaivian Uhuru	Alabama
Quashawn Hall	Virginia	Kobe Wallace	Alabama
Camille Hoffman	Alabama	Nicole Ivory	Western Virginia
Marquaisia Jernigan	Alabama	Maria Wildman	North Carolina
Kenneth Moore	Alabama	Marieta Woody	Virginia

JUNIOR MANRRS SCHOLARSHIP RECIPIENTS

SMITHFIELD FOODS SCHOLARSHIP

Viana Adams	Delaware State University	Jayla Scott	North Carolina A&T State University
India Allen	Tuskegee University	Grace Summerhill	North Carolina A&T State University
Elijah Brinkley	Florida A&M University	Nicole Ivory Western	Virginia State University
James Davis	Delaware State University	Trinity Wilson	North Carolina A&T State University
Brielle Hutchinson	Tennessee State University	Maya Yansen	University of Maryland Eastern Shore
Lailah Jewell	Morgan State University		

CHS FOUNDATION SCHOLARSHIP

India Allen	Alabama	Anelys Romo Herrera	Arizona
Ethan Boggs	North Carolina	Doris Sanchez-Tapia	Oregon
Mirrah Conner	Illinois	Katelyn Scannell	Wisconsin
Antonio Contreras	Illinois	Ajah Smith	Oregon
Jordan Gill	Indiana	Nicole Ivory Western	Virginia
Joeraiya Jackson	Oregon	Trinity Wilson	North Carolina
Ziane Jackson	Oregon	Maya Yansen	Maryland
Javontay Lewis	Illinois		

ANIMAL HEALTH AND CARE ACADEMY FELLOWS

Sponsored by Merck Animal Health, USDA APHIS, and Zoetis

Joels Alabi	North Carolina A&T State University	Tendai Musinga	University of Arkansas at Pine Bluff
Lailah Bias	Kansas State University	Tyler Simmons	University of Maryland Eastern Shore
Phaith Boyce	Fort Valley State University	Akiya Stywall	North Carolina A&T State University
Victoria Flores Parra	Oregon State University	Azia Tanks	Tennessee State University
Awais Javaid	Cornell University	Terrence Wright	Delaware State University
Brianna Leon	University of Idaho		

CARGILL *thrive* SCHOLARS

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Valerie Achziger	Washington State University	Confidence John	University of Wisconsin-Madison
Cara Allen-Diggs	Central State University	Guadalupe Licona Hernandez	Oregon State University
Jairus Burrows	Central State University	Meredith Maynard	Mississippi State University
Paul Dahunsi	University of Arkansas	Zahra McIntosh	Tuskegee University
Aoran Diao	Montana State University	Blake Mills	Texas Tech University
Oluwatosin Benjamin Fakunle	Purdue University	Tendai Musinga	University of Arkansas at Pine Bluff
Ruth Fennell	Florida A&M University	Adebisi Ogunbawo	Purdue University
Amiaya Harp	Central State University	Alexandra Salinas	Texas Tech University
Justus Ilemobayo	Auburn University	Iyanni Stevens	Florida A&M University
Aniyah Jeter	North Carolina A&T State University	Aris Williams	Louisiana State University

2024 MANRRS SCHOLARS

JOHN DEERE SCHOLARSHIP RECIPIENTS

Sponsored by John Deere

UNDERGRADUATE SCHOLARSHIP RECIPIENTS

Region I

Gabriel Acevedo University of Maryland

Region II

Miles Lee North Carolina A&T State University
Ja'Quan Battle North Carolina A&T State University

Region III

Harrison Goode University of Kentucky
Zaynah Shahid University of Kentucky
Emery Minor Tennessee State University

Region IV

Jasmine Brown Southern University A&M College
Robert Thomas Prairie View A&M University

Region V

Emma Higgins The Ohio State University
Matrie Trinity Irving Purdue University

Region VI

Camille Heskett UC Davis
Jannai Oganeku Colorado State University

GRADUATE SCHOLARSHIP RECIPIENTS

Region I

Arogeanae Brown Virginia Tech

Region II

Ketsira Pierre University of Florida

Region III

Emmanuel Oyetunji Auburn University

Region IV

Jenika Hazelbaker University of Arkansas

Region V

Rose Mumbi Purdue University

Region VI

Etinosa Chris Igunbor Western Colorado University

CHAPTER SCHOLARSHIP RECIPIENTS

Kansas State University
Oregon State University
University of California Davis
University of Illinois at Urbana Champaign

MANRRS FARM CREDIT VIP SCHOLARS

Sponsored by Farm Credit

Gabriel Acevedo University of Maryland
Jakayla Allen University of Kentucky
Kennedy Bentley Tennessee State University
Gabrielle Cameron Tennessee State University
Aaliyah Cotton Tennessee State University
Mya Dixon Mississippi State University
Naidaly Gonzalez
 Miranda University of Nebraska-Lincoln
Olivia Greenwood Prairie View A&M University
Laila Harris-Smith Fort Valley State University
Matrie Irving Purdue University
Christian Jacobs Southern University and A&M College
Juan Luis Jaquez University of Idaho
Amiya Jenkins Virginia Tech
Noah Lee University of Maryland College Park
Jahnique Lys Louisiana State University

Gerardo Martinez-
 Hernandez California Polytechnic State University,
 San Luis Obispo
Nikkira McCall North Carolina A&T State University
Leila Noufal North Carolina A&T State University
Alexia Powell Prairie View A&M University
Elijah Riley University of Nebraska Lincoln
Madison Rudner University of Idaho
Michelle Saint-Fleur University of Florida
Zenzile' Samuels-
 Skinner University of Nebraska-Lincoln
Aliyah Smith Virginia State University
Jayden Turner North Carolina A&T State University
Hellen Vejerano University of Arkansas
Gillian Mae Villa Kansas State University
Kailynn Williams Southern University A&M College

MANRRS38 GOLD SCHOLAR

Sponsored by AGCO Foundation, Dairy Farmers of America, TEGMA, and Zinpro

Mayowa Aderoju North Dakota State University
Temilade Akinwolere Ball State University
Mavis Akom Purdue University
Emmanuel Akom Purdue University
Ikeoluwa Aregbe University of Florida

Unius Arinaitwe Virginia Polytechnic Institute and State
 University
Zenzele Asante Kansas State University
Omolola Bankole Auburn University

2024 MANRRS SCHOLARS

MANRRS38 GOLD SCHOLAR

Sponsored by ZinPro and TEGMA, DFA, AFT

Lorena Andrea

Benavides Riano..... Mississippi State University
Karla Branch North Carolina A&T State University
Janna Chapman..... University of Maryland College Park
Bryanna Fayne University of Tennessee
Savannah Fleming Tuskegee University
Temitope Folorunso..... Auburn University
Sheniqua Glover Auburn University
Sebastian Gomez-
Maldonado Auburn University
Kenisha Gordon..... Mississippi State University
Meri Hambaryan..... University of Florida
Amirah Haweit Purdue University
Jenika Hazelbaker..... University of Arkansas
Camille Heskett University of California-Davis
Kamyah Hugee Tuskegee University

Etinosa Igunbor Western Colorado University
Ariana Lazo Purdue University
Adelodun Majekobaje Louisiana State University
Marcus McCaskill University of Nebraska at Lincoln
Aria McElroy Tennessee State University
Mavis Numafu Purdue University
Miracle Okoli Iowa State University
Marisol Olivas New Mexico State University
Jeremiah Sarpong..... Virginia Tech
Zaynah Shahid University of Kentucky
Myka Smith-Jackson University of Kentucky
Janae Terrell Tennessee State University
Faith Twinamaani..... Cornell University
Summer Wong Oregon State University
Blake Wright Tennessee State University
Haley Yun Rutgers University

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Faith Aiya University of Florida
Laila Harris-Smith Fort Valley State University
Miles Lee North Carolina A&T State University
Justice Madden..... Virginia Tech
Samantha (Sami)
Maldonado University of Michigan - Ann Arbor

Makeda Nurradin Auburn University
Esther Oginni University of Texas Rio Grande Valley
Ifeloluwa Rebekah
Olukayode Purdue University
Jieli Wegerif University of Florida
Jaylen Williams..... Tuskegee University

ROOTED IN TOMORROW

Sponsored by Land O'Lakes

Briana Burnette Florida A&M University
Rebecca Ceisel Colorado State University
Itzel Delgado Lopez Oregon State University
Naima Griggs Tuskegee University
Nithin Gudderra..... North Carolina State University

Laila Harris-Smith Fort Valley State University
Noah Hart Ohio State University
Aidan Keck Clemson University
Ar'Mani Moore Florida A&M University
Kelsey Parker..... Florida A&M University



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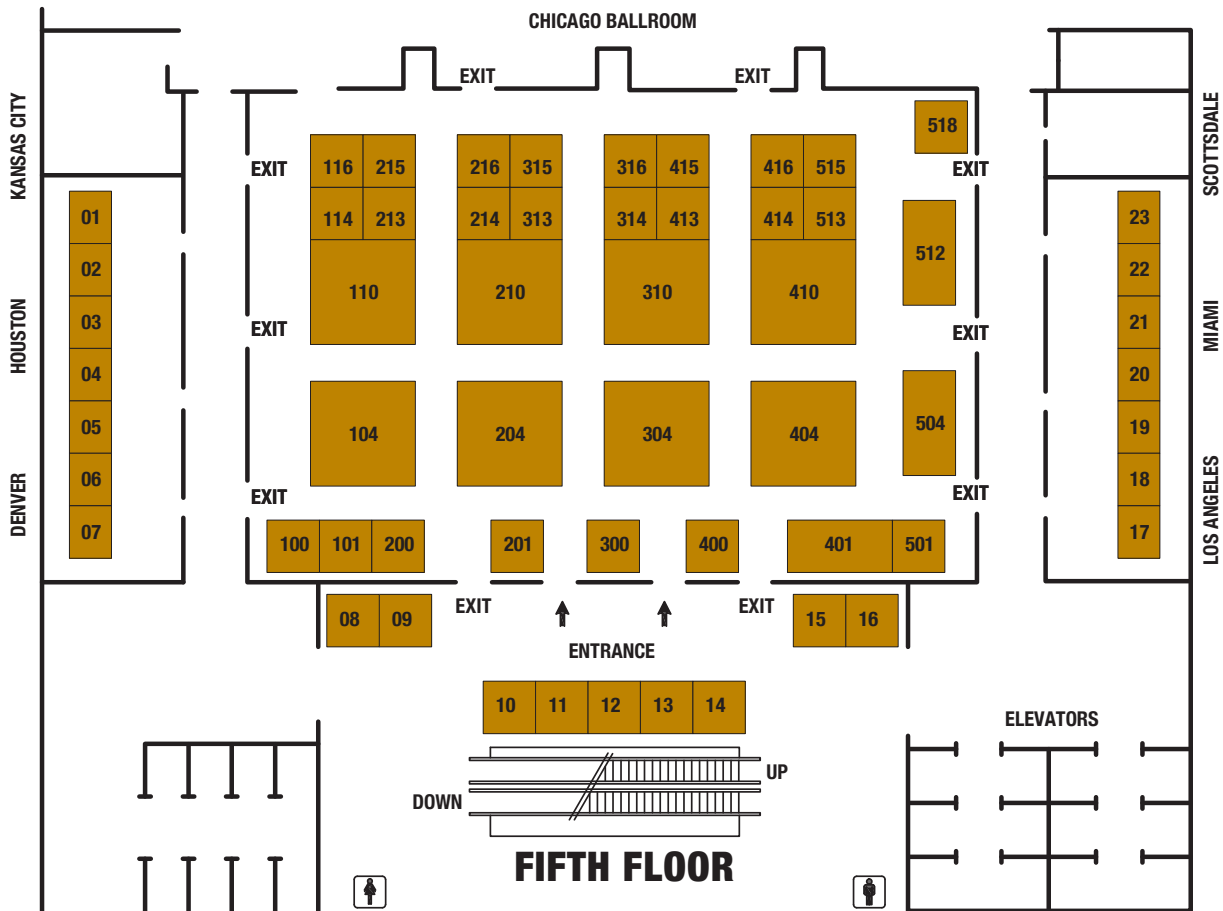
FARM CREDIT

**AGRICULTURE IS ONLY AS
STRONG AS THE DIVERSE
VOICES LEADING IT**

Supporting people of color in agriculture and rural communities is an integral part of the Farm Credit mission.

CAREER EXPO EXHIBIT BOOTH INDEX

Chicago Marriott Downtown FOURTH & FIFTH FLOORS



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TO GROW.**

Smithfield Foods is honored to support MANRRS in their efforts to promote the academic and professional success of minorities in our industry.

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Booth 201

ADM
adm.com

ADM is a global leader in both human and animal nutrition. We utilize the power and provisions of nature to create ingredients and solutions that generate safe, healthy, and sustainable nutrition for people and animals around the world.

Booth 410

AGCO
<https://www.agcocorp.com>

AGCO (NYSE: AGCO), is a global leader in the design, manufacture and distribution of agricultural machinery and precision ag technology. AGCO delivers customer value through its differentiated brand portfolio, including core brands like Fendt®, GSI®, Massey Ferguson®, Precision Planting®, and Valtra®.

Booth 1010

Agriculture Future of America
agfuture.org

Agriculture Future of America fosters the growth and development of the next generation of leaders in agriculture, serving as the pipeline for connecting industry leaders with top-tier talent. By engaging with AFA, students will gain hands-on experience within different sectors of agriculture, network with peers and industry leaders and hone in on their interpersonal skills to gain a competitive edge in the dynamic world of agriculture.

Booth 906

American Association of Swine Veterinarians
Aasv.org

The American Association of Swine Veterinarians is the professional organization for swine veterinarians in the US and globally. We provide educational support for our member and for veterinary students.

Booth 416

American Farm Bureau Federation
<https://www.fb.org>

The American Farm Bureau Federation is the Voice of Agriculture®. We are farm and ranch families working together to build a sustainable future of safe and abundant food, fiber and renewable fuel for our nation and the world.

AFBF is a grassroots membership agricultural non-profit, providing professional development and networking opportunities for farmers, ranchers and agriculturists at the county, state and national level. AFBF is the nation's largest general farm organization.

In addition to membership, ambassador, internship and full-time positions are available at every state Farm Bureau and American Farm Bureau Federation in Washington, D.C.

Booth 15

ASA, CSSA, SSSA
www.agronomy.org

Agronomy, Crop Science, and Soil Science are vital and exciting careers in the ag and natural resources. Visit our booth to learn more about careers, jobs, membership, and student activities!

Booth 22

Auburn University
<https://agriculture.auburn.edu>

Auburn University offers undergraduate and graduate degrees in Agricultural Business and Economics, Plant and Animal Sciences, Environmental Science, Biotechnology, Biosystems Engineering,

Forestry, and Agriscience Education. Assistantships and tuition waivers may be available for graduate students, and scholarship opportunities exist for undergraduate students.

Booth 404

BASF
www.basf.com

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Through science and innovation we enable our customers in nearly every industry to meet the current and future needs of society.

Booth 300

Bayer
<https://career.bayer.us>

Bayer is a global company with core competencies in the Life Science fields of health care and agriculture. Our products and services are designed to benefit people and improve their quality of life.

Booth 415

Bureau of Land Management Oregon/Washington
<https://www.blm.gov/oregon-washington>

The Bureau of Land Management administers 16.1 million acres of diverse landscapes across Oregon and Washington, with the goal to sustain the health, diversity, and productivity of public lands for the use and enjoyment of present and future generations. With nine district offices across Oregon and Washington, the BLM offers a variety of career opportunities in a diverse array of fields, including biological sciences, social sciences, engineering, plus business and administration.



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Join Ardent Mills in celebrating diversity and fostering leadership at the **38th Annual MANRRS Conference!**

As a proud gold sponsor, we invest in cultivating relationships with diverse communities, nourishing what's next, and championing inclusivity in agriculture.

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ardentmillscareers.com/first-time-jobs/graduates-interns/

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Booth 110

Cargill

<https://www.cargill.com>

We are a family company providing food, ingredients, agricultural solutions, and industrial products to nourish the world in a safe, responsible and sustainable way. We connect farmers with markets, customers with ingredients, and families with daily essentials.

Booth 1013

Chapman University Masters of Food Science Program

www.chapman.edu/fsn

We're delighted to meet with students interested in a Master of Food Science degree at Chapman University, where we provide a personalized education and state-of-the-art facilities. Our location in the heart of the food industry in Southern California means incredible networking and job opportunities!

Booth 504

CHS

www.chsinc.com

CHS is the largest farmer-owned cooperative in the U.S., providing energy, agronomy and grains processing services to businesses and consumers worldwide. We rely on diverse perspectives and backgrounds to help us shape the future of agriculture, working together to strengthen communities, build economic viability and foster environmental stewardship.

Booth 214

Conagra Brands

www.conagra.com

From Slim Jim to BoomChickaPop, Birds Eye to Swiss Miss and Duncan Hines to Vlasic, Conagra Brands produces some of the most iconic food brands in the world. Our energized and inclusive culture, along with over 100+ branded food products makes our early talent, paid internship, co-op, and development programs a great way for students to not only apply what they are learning in the classroom but also build new skills in a variety of ways.

Booth 908

Consolidated Grain and Barge

www.cgb.com

Our commitment to agriculture and transportation began over 50 years ago when we opened a small office in Missouri on the banks of the mighty Mississippi River. Now headquartered in Covington, LA, CGB Enterprises, Inc. (CGB) has grown into a diverse and innovative organization delivering solutions that include everything from buying, storing, selling and shipping of agricultural products, to global supply chain solutions.

Booth 401

Corteva Agriscience

<https://www.corteva.com>

Corteva Agriscience™ is the only major agriscience company completely dedicated to agriculture. We bring our global presence, deep knowledge and diverse resources so that farms can flourish, moving our world forward.

Booth 314

Dairy Farmers of America (DFA)

<https://qrco.de/bel7P4>

Dairy Farmers of America (DFA) is more than a Cooperative of dairy farm families – we're a community of accountants, scientists, engineers, computer technicians, communicators and more. Whether

you've stepped foot on a dairy farm or not, there's a place at DFA for you to make your mark and help feed families down the road and across the world. At Dairy Farmers of America (DFA) we are #DFAProud to be a farmer-owned milk marketing cooperative. Dairy is what we do! Our mark matters and it represents the wholesomeness of dairy that we share with our communities and loved ones. Ready to make your mark? By joining DFA you can help us continue to make a difference that matters. We care deeply about the well-being of our neighbors and friends and we celebrate the diversity of our company and our world.

Booth 413

DOI - Bureau of Land Management

www.blm.gov

The Bureau of Land Management's mission is to sustain the health, diversity, and productivity of public lands for the use and enjoyment of present and future generations.

Booth 16

Ducks Unlimited

www.ducks.org

Ducks Unlimited is a 501 (c)(3) organization focused on conserving wetlands and waterfowl populations. Representatives will be discussing career opportunities as well as volunteer opportunities for students.

Booth 907

Entomological Society of America

<https://entsoc.org/advocacy-initiatives/public-health-entomology-for-all>

The Entomological Society of America (ESA) is the largest organization in the world serving the professional and scientific needs of entomol-



The advertisement features a photograph of two people, Chereese Belt and Matt Smoot, in a professional setting. The DFA logo is prominently displayed at the top left. The central text reads "BRING JOY TO THE WORLD WITH DAIRY" followed by "DISCOVER THE ENDLESS POSSIBILITIES" in large, bold letters. Below this, a white box contains the text: "From accountants to scientists and engineers to communicators, our culture of inclusion embraces the diversity of our teams and the communities that we serve. Join us as we share the joys of dairy with the world." At the bottom left of this box are social media icons for Facebook, Instagram, X, and LinkedIn, along with the website "dfamilk.com/careers". At the bottom right, a white box says "SCAN TO APPLY or text MilkJobs to 22633" with a QR code. The bottom of the ad includes the text: "Dairy Farmers of America is an Equal Opportunity Employer. © 2024 Dairy Farmers of America, Inc. | February 2024" and the code "HUMR24005".



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE



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Your
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- Use cutting-edge technology
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- Work outdoors on farms, ranches and forests

We are currently hiring soil conservationists, soil conservation technicians, soil scientists, rangeland management specialists, natural resources specialists, agricultural and civil engineers, biologists, and many other scientific and technical specialists.

For more information
about NRCS careers, visit

<https://www.nrcs.usda.gov/about/careers>.

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CAREER EXPO AND EXHIBITORS GUIDE

ogists and individuals in related disciplines. Founded in 1889, ESA has more than 7,000 members affiliated with educational institutions, health agencies, private industry, and government. In partnership with the Centers for Disease Control and Prevention, ESA is proud to offer internships and fellowships through Public Health Entomology for All.

Booth 10

Environmental Leadership Program/RAY Fellowship Program

<https://rayfellowship.org/>

The Roger Arliner Young (RAY) Fellowship focuses on increasing opportunities for emerging leaders of color to learn about, engage with, and enter the conservation and clean energy NGO sectors. The Fellowship is designed to attract and support recent college graduates from under-represented backgrounds with exceptional promise and demonstrated accomplishments who seek to be leaders in these sectors.

Booth 210

Farm Credit

farmcredit.com

Farm Credit is a nationwide network of customer-owned financial institutions that provides loans and related financial services to U.S. farmers and ranchers, farmer-owned cooperatives, rural homebuyers, agribusinesses and rural infrastructure providers. As customer-owned cooperatives, Farm Credit institutions are governed by the customers they serve and have a specific mission to support rural communities and agriculture in good times and bad.

Booth 5

Farm Foundation

<https://www.farmfoundation.org>

Farm Foundation offers a suite of Next Generation programs to help accelerate college students and young professionals. Come by our booth to learn about opportunities to be involved.

Booth 414

FMC Corporation

www.fmcagus.com

FMC Corporation is a global provider of agricultural crop protection and digital and precision agriculture tools. For more information, please visit www.fmcagus.com

Booth 20

FS GROWMARK

<https://www.growmark.com/>

GROWMARK is an agricultural cooperative serving cooperatives, retailers, businesses, and customers in the U.S. and Canada. We provide customers with fuels, lubricants, crop nutrients, crop protection products, seed, construction services, equipment, and grain marketing assistance.

Booth 909

Great Basin Institute

<https://www.thegreatbasininstitute.org/>

The Great Basin Institute is an interdisciplinary field studies organization that promotes environmental research, education, and service throughout the West.

Booth 902

Hispanic Access Foundation / MANO Project

<https://manoproject.org>

MANO (My Access to Network Opportunities) Project, an initiative of Hispanic Access Foundation, builds and develops young leaders of color who share a passion for serving and strengthening their communities. We build trusting relationships with federal land management agencies to provide paid robust and hands-on STEAM

(Science, Technology, Engineering, Arts, Math) internship and fellowship opportunities!

Booth 513

Illinois Agri-Food Alliance

<https://ilagrifood.org/> <https://www.ilaged.org/FCAE>

The Illinois Agri-Food Alliance (ILAFA): an independent, multi-stakeholder collaborative network working to harness the strengths of Illinois' food and agriculture sector. Facilitating Coordination in Agriculture Education (FCAE): a state project administered through the Illinois State Board of Education in cooperation with the Illinois Committee for Agricultural Education (ICAE) to improve education in and about Agriculture in Illinois.

Booth 808

Illinois Farm Bureau

www.ilfb.org

Illinois Farm Bureau is a membership organization serving farmers and agricultural professionals in Illinois. We advocate at the local, state, and federal level to improve the economic well-being of farmers and offer programs and services to improve communities and farm families.

Booth 1011

Indigenous Food and Agriculture Initiative

www.indigenousfoodandag.com

The Indigenous Food and Agriculture Initiative (IFAI) focuses on putting tribal sovereignty in food sovereignty, promoting tribally driven solutions to revitalize and advance traditional food systems and diversified economic development throughout Indian Country.



HABITAT IT'S OUR MISSION

PHEASANTS forever
The Habitat Organization

QUAIL forever
The Habitat Organization

Pheasants Forever and Quail Forever's mission is to conserve quail, pheasants, and other wildlife through habitat improvements, public access, education, and conservation advocacy.

Conservation Operations

- Habitat Specialists
- Private Lands Biologists
- Program Managers
- Outreach Coordinators
- State Coordinators

VIEW AVAILABLE CAREERS

Scan the QR code to view all available careers with Pheasants Forever and Quail Forever!





Are You Interested in Sustainably Feeding the World?

Grow your career with AGCO
Careers.AGCOCorp.com



CAREER EXPO AND EXHIBITORS GUIDE

IFAI provides Tribal governments, producers, and food businesses with educational resources, policy research, and strategic legal analysis as a foundation for building robust food economies.

Booth 904

International Fresh Produce Association

www.freshproduce.com

The International Fresh Produce Association seeks to create a vibrant future for all by providing career and business opportunities in the fresh produce and floral sectors.

Booth 216

Internet of Things for Precision Agriculture (IoT4Ag)

<https://iot4ag.us>

IoT4Ag unites faculty and students from the University of Pennsylvania, Purdue University, the University of California Merced, and the University of Florida with industry and government partners to transform agriculture. We offer opportunities for graduate students and undergraduate students, outreach in K-12 settings to promote workforce development and diversity and inclusion in the agricultural engineering sphere.

Booth 8

JBS/Pilgrim's

<https://jobs.jbsfoodsgroup.com/us/en/student>

At JBS USA and Pilgrims, our mission is to make every occasion delicious and every meal good for the world. That's why we feed the broader

needs of our team members, our communities, and our planet – by providing billion-dollar investments in sustainability, rural infrastructure, access to life-changing education and more.

Booth 304

John Deere & Company

<https://about.deere.com/en-us/careers>

We Run For ALL. By helping provide food, fiber, fuel, and infrastructure, we work for every single person on the planet. And powered by our higher purpose – We Run So Life Can Leap Forward – we're taking on some of humanity's biggest challenges. If that motivates you like it motivates us, explore a great career with John Deere.

Booth 2

Kansas State University Colleges of Veterinary Medicine and Agriculture

www.ksu.edu

The K-State College of Agriculture/K-State Research and Extension is home to the K-State MANRRS Chapter and the first Diversity Programs Office in an agricultural college in the Big XII Conference, which allows us to strive for equity, for students, faculty, and staff throughout our 15 majors and departments. The College of Veterinary Medicine at Kansas State focuses on initiatives that address important societal needs at a local, national and global level, and commits to training students across a comprehensive range of companion, exotic and livestock animals to meet these needs.

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About Us:

- Fortune 100 company with over \$45 billion in revenue
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- Faith-friendly workplace
- Continuing education for Team Members
- Competitive pay and benefits



Check out our careers page by scanning the QR code or visiting tysonfoods.com/careers





We're a Purpose-Driven Company

Trusted supplier. Dependable employer.
Community supporter.

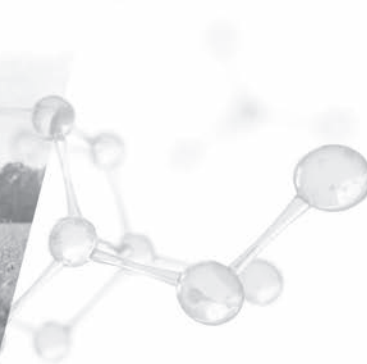
Tractor Supply is honored to be an integral part of the rural communities we serve.



SUCCESS STARTS WITH THE COMPANY YOU KEEP.

We are a globally diverse company offering our employees exciting opportunities to work on challenging projects that are important to achieving our strategic objectives. Your education and professional experiences are valued and leveraged beginning on day one. Our unique herbicides, insecticides, fungicides, biologicals and revolutionary application technologies make it easier for retailers and distributors to offer the latest advancements to growers protecting their acre and bottom line.

Our culture is rooted in innovation, sustainability and integrity, and we foster "The Right Chemistry" in everything we do. If you want a career that makes a difference in the world, **FMC wants to talk to you.**



SCAN HERE TO SEE CAREER OPPORTUNITIES



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Booth 800

Kraft Heinz Foods Company

www.kraftheinzcompany.com

Global Food Manufacturing

Booth 13

Lamb Weston

<https://www.lambweston.com>

We love making fries almost as much as you like eating them! Since the 1950's, Lamb Weston has inspired customers with food they love, trust, and share with families and friends. As a leading global manufacturer of quality frozen potato products with over 9,000+ team members around the world, it's our business to see the possibilities in potatoes and people.

Booth 310

Land O'Lakes, Inc.

<https://careers.landolakesinc.com/us/en>

Land O'Lakes, Inc., one of America's premier agribusiness and food companies, is a member-owned cooperative with industry-leading operations that span the spectrum from agricultural production to consumer foods. Land O'Lakes operates some of the most respected brands in agribusiness and food production including Land O'Lakes Dairy Foods, Animal Nutrition, WinField United and Truterra.

Booth 903

Lincoln Memorial University College of Veterinary Medicine

www.LMUnet.edu

The LMU-CVM educates future veterinarians that will serve the needs of rural communities throughout the United States and especially within the southern Appalachian region. Students attending the LMU-CVM receive a rigorous and rewarding education while actively learning in state-of-the-art facilities located at our Virginia and Tennessee campuses; following completion of the first three years of courses on campus, the fourth-year curriculum includes distributed clinical education and training that takes place via a national network of community practice partners along with public and corporate organizations and federal and state agencies.

Booth 313

McDonald's Corporation

<https://www.mcdonalds.com/us/en-us/community.html>

At McDonald's, our purpose is to feed and foster communities. As the leading global food service retailer, we believe it's our responsibility to make our impact on this world a positive one.

Booth 512

Merck Animal Health

<https://www.merck-animal-health-usa.com>

Merck Animal Health, a division of Merck & Co., Inc., Rahway, N.J., USA, is the global animal health business of Merck. The company's innovative portfolio includes biopharma and technology products and solutions to help improve or enhance animal management and health outcomes across Livestock and Companion Animal species.

Committed to The Science of Healthier Animals®, Merck Animal Health offers veterinarians, farmers, pet owners and governments one of the widest ranges of veterinary pharmaceuticals, vaccines and health management solutions and services as well as an extensive suite of connected technology, including identification, traceability, and monitoring products

Booth 14

MFA Incorporated

<https://www.mfa-inc.com/careers>

Oldest farmer owned coop west of the Mississippi specializing in wholesale and retail agricultural products.

Booth 18

Michigan State University

<https://www.canr.msu.edu/diversity>

The Office of Diversity, Equity and Inclusion creates and maintains an accessible, inclusive and supportive community for all who learn, work and teach in the College of Agriculture and Natural Resources, MSU Extension and AgBioResearch through DEI workshops and training sessions.

Booth 17

Michigan Technological University

www.mtu.edu/gradschool

The Graduate School at Michigan's flagship technological university offers more than 100 graduate degree programs for what tomorrow needs. Join a vibrant, multicultural, and scholarly community of students from all 50 states and more than 60 countries around the world who are ready to create the future -just like you.

Interested in empowering youth on a small, diversified farm?

Come JOIN our TEAM!

Scan QR code for more info.

the farm school

488 Moore Hill Rd
Athol, MA 01331
www.farmschool.org



Founded in 1947 in Maumee, Ohio, The Andersons, Inc. is a diversified company rooted in agriculture that conducts business in the commodity merchandising, renewables, and nutrient & industrial sectors.

COME GROW WITH US!

Our Internship Experience provides education and development in all aspects of our business.

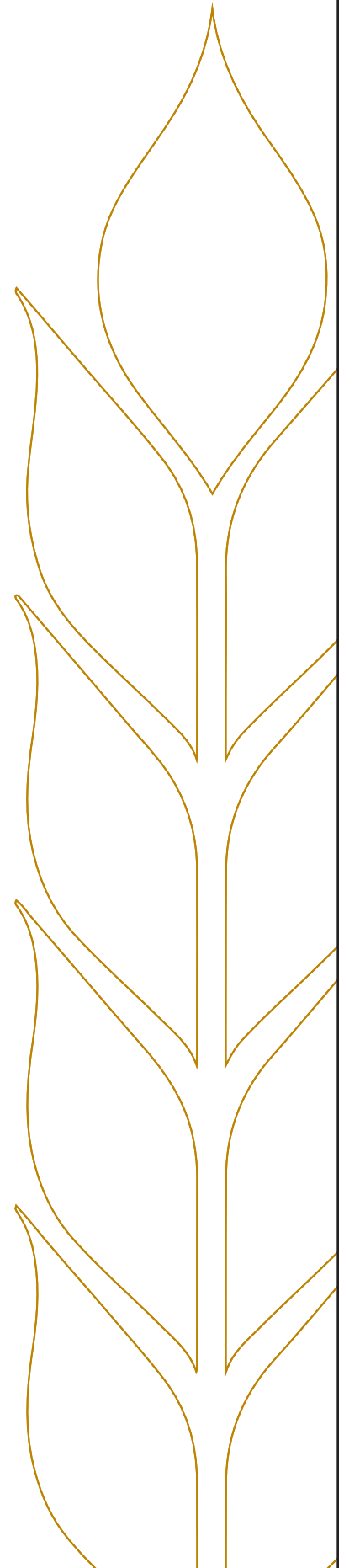
AREAS OF OPPORTUNITY

- Accounting and Finance
- Commodity Merchandising
- Corporate Communication
- Engineering
- Environmental Health and Safety
- Human Resources
- Information Technology
- Marketing
- Plant Agronomy and Science
- Research and Development
- Sales
- Supply Chain Management
- Operations

To be considered for an internship, you must be working toward at least a bachelor's degree and have a minimum grade point average of 3.0.

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AndersonsInc.com



GROW TO WIN.

What does a 200 year old agriculture start up actually do every day?

We stay laser focused on solving agriculture's biggest challenges. We come to work ready to drive innovation in seed solutions, crop protection and digital solutions for the entire agriculture lifecycle.



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Corteva.com



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Forest Service
U.S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE CAREERS

REAL JOBS REAL IMPACT

Make a lasting impact on the world around you and unlock opportunities for professional growth and career advancement. Join the USDA Forest Service and be a part of an organization committed to caring for the land and serving people—protecting the fresh water millions of Americans drink, managing the country’s renewable resources, and sustaining the beauty of America’s landscapes for today and future generations.

Apply on
USAJOBS
March 20
–
April 17, 2024



We’re hiring in conjunction with the Minorities in Agriculture, Natural Resources, and Related Sciences annual national conference.

March 20–24, 2024, Chicago, IL.

Applicants do not need to attend the event to apply!



Scan the QR code or visit
<https://www.fs.usda.gov/working-with-us/careers/recruitment-events/spring-agriculture-and-business-career-opportunities>
to learn more.

JOIN OUR TEAM

Connect with Forest Service representatives to learn more about the wide variety of current job openings across the Nation.

AVAILABLE POSITIONS

- Natural Resources Specialist
- Social Scientist
- Budget Analyst
- Realty Specialist
- Management Analyst
- Resource Assistant
- Administrative Assistant

USDA is an equal opportunity provider, employer, and lender.



GROW YOUR CAREER WITH US!

Improving crop productivity and making farming more efficient, we enable growers to provide healthy, high quality food safely and sustainably.

No matter your position, you will have a vital role to play in safely feeding the world and taking care of our planet.



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Booth 801

Mississippi State University College of Forest Resources

<https://www.cfr.msstate.edu>

The College of Forest Resources at Mississippi State University includes the departments of forestry, wildlife, fisheries and aquaculture; and sustainable bioproducts. We offer four majors with numerous concentrations that lead to hundreds of careers.

Booth 316

Missouri Department of Conservation

<https://mdc.mo.gov>

Mission & Vision: We protect and manage the fish, forest, and wildlife of the state. We facilitate and provide opportunity for all citizens to use, enjoy, and learn about these resources. <https://jobs.mdc.mo.gov/>

Booth 910

National Center for Appropriate Technology

www.ncat.org

We work on a diverse range of subjects ranging from organic and sustainable agriculture and ranching systems to sustainable energy solutions, local food systems, school education programs, whole eco system design and climate smart solutions. Project collaborations enable us to offer technical assistance, practical learning opportunities through workshops, and help create connections between producers, experts, researchers, and other industry professionals.

Booth 1003

National FFA Organization

<https://www.ffa.org>

FFA is the premier youth organization preparing members for leadership and careers in the science, business and technology of agriculture.

Booth 400

Nationwide

www.nationwideagribusiness.com

Nationwide is the number one writer of farms and ranches in the U.S., a leader in insurance and risk management for agribusiness and food related operations, and a nationally ranked provider of financial services and employee benefit programs designed for agricultural operators. Founded by farmers nearly 100 years ago, Nationwide supports agricultural organizations focusing on their many sides through protection, sustainability, and the vibrancy of agriculture

Booth 1006

NC State University- Cooperative Extension

<https://www.ces.ncsu.edu/how-extension-works>

NC State Extension is hiring! NC State Extension extends research-based knowledge to all North Carolinians, helping them transform science into everyday solutions that improve their lives and grow our state. We are the model of excellence in non-formal, research-based education that advances agriculture, the environment, human health and well-being, youth and communities, while creating prosperity for all North Carolinians.

Booth 1007

North Carolina Agricultural and Technical State University

www.ncat.edu

North Carolina Agricultural and Technical State University, (NCA&T), is an 1890 land-grant research university, dedicated to learning, discovering, and community engagement. The university provides a wide range of educational opportunities, from bachelor to doctoral degrees, and

offers traditional and online environments with an emphasis on preeminence in STEM. NCA&T is committed to excellence in all its educational, research, and outreach programs, and fosters a climate of economic competitiveness that prepares students for the global society.

Booth 912

North Central SARE

<https://western.sare.org>

Western SARE is a granting agency that promotes environmental stewardship, the enhancement of the quality of life of agricultural communities, and the improvement of profitability by investing in groundbreaking and innovative agricultural research and education projects.

Booth 518

Oak Ridge Institute for Science and Education (ORISE)

<https://orise.orau.gov>

The Oak Ridge Institute for Science and Education is a U.S. Department of Energy asset that is dedicated to enabling critical scientific, research, and health initiatives of the department and its laboratory system by providing world class expertise in STEM workforce development, scientific and technical reviews, and the evaluation of radiation exposure and environmental contamination. In addition to valuable mentor-guided experience, you will join the global ORISE Community and gain exclusive access to unique value-added resources, professional development events, and networking opportunities that will better position you for the next step in your career.



Ready to go the distance
to make a difference?

Agriculture volunteering opportunities
available now: peacecorps.gov





SCIENCE

Cultivating Scientific Innovation

A FUTURE IN AGRICULTURE AWAITS YOU!

Whether you're looking for a career in engineering, statistics, nutrition, computer science, economics, or other field...

**USDA needs
PASSIONATE, INSPIRED,
BOLD THINKERS**
to harness the
power of ag science
to feed, fuel & clothe
a growing world.

USDA needs YOU.



Learn about the
science that brings
food to our tables
REE.USDA.GOV

Find job opportunities
that make
a difference
BIT.LY/USDAjobs



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Booth 905

Organic Farmers Association

www.OrganicFarmersAssociation.org

Organic Farmers Association facilitates the Organic Career Network, created to connect students with careers as organic professionals serving organic certification, organic farming education and service providers, organic inspectors, and organic advocacy.

Booth 213

Peace Corps

www.peacecorps.gov

The Peace Corps brings together skilled, committed Volunteers with welcoming host communities for service opportunities in more than 60 countries. Volunteers live and work side by side with community members on locally prioritized projects, building relationships, exchanging cultures and knowledge, and helping transform lives for generations.

Booth 116

Pheasants Forever

www.pheasantsforever.org www.quailforever.org

Pheasants Forever's mission is to conserve pheasants, quail, and other wildlife through habitat improvements, public access, education, and conservation advocacy.

Booth 804

Purdue University

<https://ag.purdue.edu/department/arge>

Purdue Agriculture Graduate Programs

Booth 806

Purdue University College of Veterinary Medicine & The Vet Up! Programs

www.purduevetup.org

The federally funded Vet Up! program provides opportunities and support for underrepresented and/or underserved students to enter the veterinary profession. A representative will be recruiting for the Vet Up! Champions career exploration program and the Vet Up! College residential summer program, which includes an opportunity to apply for early admission to veterinary school.

Booth 315

Rayonier

www.rayonier.com

Rayonier is a global forest company dedicated to providing sustainable forest management, land management, timber products and real estate services. After more than 90 years, Rayonier is still uncovering new ways to make lives better with our trees, our land, and — our most important resource — our people.

Booth 803

RCIS

<https://www.rcis.com/home/pages/about-us/contact-us>

Rural Community Insurance Services (RCIS) is a leading provider of crop insurance to farmers and ranchers in all 50 states in the U.S., and one of 13 Approved Insurance Providers (AIPs) of the Federal Crop Insurance Program. Through a national network of approximately 3,700 agents, RCIS offers its risk management services, including insurance coverage for more than 130 commodities on more than 125 million acres across the country. RCIS is the crop insurance business of Zurich North America.

Booth 1009

ROOT & SHOOT RCN

www.rootandshoot.org

ROOT & SHOOT is an NSF-funded Research Coordination Network (RCN) comprised of seven plant science organizations and participating partners. ROOT & SHOOT provides resources, trainings, opportunities, and structures aimed at seeding and cultivating cultural change towards an inclusive, equitable, and scientific future for the plant sciences.

Booth 1004

Schreiber Foods, Inc.

www.schreiberfoods.com

Schreiber Foods strives to do good through food every day. Based in North America, we're a customer-brand leader in cream cheese, natural cheese, process cheese, shelf-stable beverages and yogurt. Our more than 10,000 employees and presence on five continents enable us to be an essential ingredient in our customers' success.

Booth 12

Scoular

www.Scoular.com

Scoular has been leading the way in safe, reliable, and innovative supply chain solutions for over 130 years. Our business is feed and food, transportation and logistics, and our people are our passion. In everything we do, we put relationships first and always leave room for what's possible. We are a \$10 billion company filled with problem solvers and compassionate leaders committed to revolutionizing the future of agri-

The poster features the text "Wild Jobs" in large, bold, black letters on the left. To the right is the Missouri Department of Conservation logo, which is a triangle containing a bird, a bear, and a deer, with the words "CONSERVATION DEPARTMENT MISSOURI" around it. Below the logo is a black banner with the text "MISSOURI DEPARTMENT OF CONSERVATION" in white. Underneath the banner is a black and white photograph of a group of people, including children and adults, standing in a wooded area. Below the photo is the text "Seeking great talents like you!" in a stylized font. At the bottom left are social media icons for Twitter, Facebook, YouTube, Instagram, and LinkedIn. At the bottom right is a QR code.



U.S. Department of the Interior
Bureau of Land Management



CAREERS CARING FOR THE LAND YOU LOVE.

Help us achieve our mission of managing and conserving public lands for the use and enjoyment of present and future generations.

LEARN ABOUT OUR CAREERS AND APPLY

At the BLM, our people are our greatest resource. Whether you have a background in science, engineering, law enforcement, fire management, business or another related field, we could use your skills and expertise to help manage our country's public lands and resources. With a career at the BLM, you can do what you love in a great location and support an important mission with like-minded coworkers.

WORKING AT BLM

Our multiple-use mission is what sets us apart at the BLM. We find the best fit for our public lands, which means we manage our lands for a broad range of uses, including outdoor recreation, mineral development and energy production, and the conservation of natural, historical and cultural resources. We provide a family-friendly work environment, excellent benefits and, ultimately, a fulfilling career path.

Our offices are located across the United States and span many different climates and landscapes including alpine mountains, arid plains and deserts, deep canyons, beautiful rivers and lakes, and lush forests. Whether you are working out in the field or in the office on a project, you will play a critical part in sustaining nation's public lands for present and future generations. BLM has locations in Alaska, Arizona, California, Colorado, Dakota, Idaho, Maryland, Montana, Mississippi, Nevada, New Mexico, Oregon, Utah, Virginia, Washington, Washington D.C., Wisconsin, and Wyoming.

DIVERSITY PROGRAMS

As a federal agency, our workforce at the BLM is reflective of the people we serve at all levels and in all occupations across the nation. Individual differences are recognized and encouraged to maximize our commitment to quality services. We are proud of the contributions of individuals with disabilities, women and girls, and our many partners, and strive to provide a comfortable, inviting work environment for all.

Individuals with disabilities may apply for jobs at OPM through regular "competitive" procedures or under special "noncompetitive" hiring authorities. Learn the difference between the competitive and noncompetitive hiring processes and how special hiring authorities work here: <https://www.opm.gov/policy-data-oversight/disability-employment/getting-a-job/#url=Hiring-Process>

STUDENTS AND GRADUATES

Get a breath of fresh air while managing and exploring public lands in the United States! Share your innovative ideas and gain valuable experience to put toward your future career. Here you can trade the classroom for the great outdoors while you make money as a paid Intern or as part of our many programs for Recent Graduates. Learn from and work alongside experienced professionals in breathtaking locations across the country.

To discover which program offered by BLM is right for you, please visit <https://www.blm.gov/careers/students-and-grads> for further information.

Please visit our website for more information on careers with the BLM at <https://www.blm.gov/careers>



U.S. Department of the Interior
Bureau of Land Management



CAREERS IN BLM

The BLM offers a wide variety of job opportunities for qualified individuals with different levels of education and work experience.



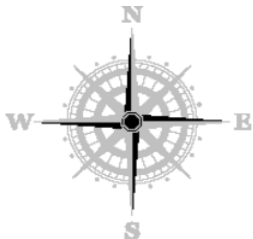
BIOLOGICAL SCIENCES

Botanist, Ecologist, Fisheries Biologist, Forester, Natural Resource Specialist, Rangeland Specialist, Wildlife Biologist



BUSINESS SERVICES AND ADMINISTRATIVE

Admin. Assistant, Budget Analyst, HR Specialist, IT Specialist, Planning Coordinator, Public Affairs Specialist, Realty Specialist



CADASTRAL SURVEY

Land Law Examiner, Land Surveyor



ENGINEERING

Civil Engineer, Mining Engineer, Petroleum Engineer



FIRE AND AVIATION

Aviation Manager, Dispatcher, Fire Management Officer, Fire Specialist, Pilot, Smokejumper, Wildland Firefighter



GEOLOGICAL SCIENCES

Geologist, GIS Specialist, Hydrologist, Paleontologist



LAW ENFORCEMENT AND SAFETY

Hazardous Materials Specialist, Law Enforcement Ranger



SOCIAL SCIENCES

Archaeologist, Environmental Educator, Outdoor Recreation Planner, Park Ranger

Please visit our Careers in BLM webpage for additional information on federal occupations by college major or the federal occupation job series list to connect your field of study with career series and titles in the Federal Government, as well as to get a better idea of what a career in one of the fields above would be like:

<https://www.blm.gov/careers/careers-in-blm>



Diverse thinking leads to better results

At CHS, our value of inclusion is shown by our commitment to building a workplace where everyone feels welcome, respected and valued. As a leading global agribusiness owned by U.S. farmers, ranchers and cooperatives, we know diverse perspectives will help us shape the future of agriculture.



Visit us at
jobs.chsinc.com



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CAREER EXPO AND EXHIBITORS GUIDE

culture. With 1400 employees and over 100 offices and facilities across North America and Asia, you can count on Scoular people.

Booth 204

Smithfield Foods

<https://smithfieldfoods.com/careers>

(smithfieldfoods.com)- smithfieldfoods.com/careers/

Headquartered in Smithfield, Virginia, since 1936, Smithfield Foods, Inc. is a U.S. food company that employs nearly 60,000 people in seven countries and partners with thousands of American farmers. As one of the world's leading vertically integrated protein companies, we are dedicated to producing "Good food. Responsibly.®" to feed a growing world population. We have pioneered sustainability standards for more than two decades, including our industry-leading commitments to become carbon negative in our U.S. company-owned operations and reduce GHG emissions 30% across our entire U.S. value chain by 2030. We believe in the power of protein to end food insecurity and have donated hundreds of millions of food servings to food banks, disaster relief efforts and community outreach programs in all 50 U.S. states. Smithfield boasts a portfolio of high-quality iconic brands, such as Smithfield®, Eckrich®, Gwaltney® and Nathan's Famous®, among many others. For more information, visit www.smithfieldfoods.com and connect with us on Facebook, X, formerly known as Twitter, LinkedIn, Instagram and Threads.

Booth 200

Syngenta

<https://www.syngenta-us.com>

Syngenta is a scientific corporation and global leader at providing

essential inputs to growers: crop protection, seeds, seed treatments and traits. We believe in delivering better food for a better world through outstanding crop solutions.

Booth 1001

Texas Parks & Wildlife Department

www.tpwd.texas.gov

The mission of Texas Parks and Wildlife Department (TPWD) is to manage and conserve the natural and cultural resources of Texas and to provide hunting, fishing and outdoor recreation opportunities for the use and enjoyment of present and future generations.

Since our inception in 1895 as the Fish & Oyster Commission, with Texas Game Wardens providing "Law Enforcement off the Pavement," and with the addition of the Game Department in 1907, we became the Texas Game & Fish Commission. When we merged with the State Parks Board in 1963, we became Texas Parks & Wildlife Department.

Booth 11

The Andersons, Inc.

<https://www.andersonsinc.com>

The Andersons, Inc. is a diversified company rooted in agriculture that conducts business in the commodity trading, ethanol, and plant nutrient sectors. The company is known for growing enduring relationships through extraordinary service, a deep knowledge of the market and a knack for finding nimble and innovative ways to add value.



Visit the Valent U.S.A. booth at the MANRRS38 conference for a complimentary professional headshot!

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We need you and your talents

Merck Animal Health is committed to The Science of Healthier Animals®. We need you to help ensure our customers can continue to produce an abundant and safe food supply, and for protecting and caring for the animals people love. Choose a career path you're interested in:

- Research & Development
- Finance
- Veterinary Medicine
- Human Resources
- Sales & Marketing
- Communications
- Manufacturing & Supply
- Policy & Philanthropy
- Information Services
- Legal



Scan the QR code to learn more about careers at Merck Animal Health



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CAREER EXPO AND EXHIBITORS GUIDE

Booth 9

The Davey Tree Expert Company

www.davey.com

Established in 1880 and headquartered in Kent, Ohio, The Davey Tree Expert Company provides research-driven tree services, grounds maintenance and environmental consulting for residential, utility, commercial and environmental partners in the U.S. and Canada. Davey Tree is the eighth largest employee-owned company in the U.S. with over 12,000 employees.

Booth 215

The Farm School

www.farmschool.org

The Farm School connects over 1500 youth to the land through farming. Our Farmer Teachers share their love of land working side by side with youth, growing veggies, milking cows, raising goats, pigs, chickens, cooking farm meals, exploring the woods and creating art. Benefits include housing, health, relocation, retirement contributions and so much more. We'd love to have you on our team, inquire about an open position today!

Booth 1

The International Society of Arboriculture

<https://www.isa-arbor.com>

Through research, technology, and education, the International Society of Arboriculture (ISA) promotes the professional practice of arboriculture and fosters a greater worldwide awareness of the benefits of trees.

Booth 812

The Pennsylvania State University

<https://gradschool.psu.edu/diversity>

The Office of Graduate Educational Equity Programs leads the Graduate School's efforts to foster diversity and to provide a welcoming climate for both prospective and current graduate students of under-represented groups. The office designs and implements mentoring programs; recruitment programs; professional development and retention programs; and conferences, seminars, workshops, and lectures. The office also leads the Summer Research Opportunities Program at Penn State and the Ronald E. McNair Post-Baccalaureate Achievement Program. Both programs provide connections with highly talented undergraduate students who are interested in attending graduate school.

Booth 7

TN - Environment and Conservation

<https://tnstateparks.com>

Tennessee State Parks protect the rich natural, cultural, historic, and archaeological heritage of 57 state parks across the state. We inventory, interpret, and protect these special places, including 1,100 miles of trails, 372 cabins, and 36 campgrounds, for future generations.

Booth 114

Tractor Supply Co

<https://www.tractorsupply.careers>

Tractor Supply is the nation's largest rural lifestyle retailer. We sell everything our customers need to live "Life Out Here."

Booth 813

Transportation, Elevator & Grain Merchants Association (TEGMA)

www.tegma.org

TEGMA is a North American trade association that brings together shippers and receivers, global grain companies, railroads, ports,

storage houses, inspection agencies, and others involved in the shipment of North American grain to customers all over the world. TEGMA's mix of membership and mission provides it with a unique perspective on grain handling and transportation.

Booth 1012

Tuskegee University

www.Tuskegee.edu/caens

To promote and bring awareness to careers in agriculture for biopic students

Booth 101

Tyson Foods

www.tysonfoods.com

Tyson Foods is a modern, multi-national, protein-focused food company producing approximately 20% of the beef, pork and chicken in the United States in addition to a portfolio of foods under the Tyson®, Jimmy Dean®, Hillshire Farm®, BallPark®, Wright®, Aidell's® and State Fair® brands. Our purpose is to feed the world like family.

Booth 1002

U.S. Fish & Wildlife Service

www.fws.gov

Working with Others to conserve protect and enhance fish, wildlife, and plants, and their habitats for the continuing benefit of the American people.

 **National Institute of Food and Agriculture**
U.S. DEPARTMENT OF AGRICULTURE

NIFA PROUDLY SUPPORTS

**MANRRS 38TH ANNUAL TRAINING
CONFERENCE & CAREER EXPO**

ASPIRE TO INSPIRE



Talented science students are the next generation of agriscience workforce. To realize that talent, USDA NIFA proudly funds grants and scholarships to prepare the agricultural workforce of tomorrow.

Through the 1890 Scholarship Program, AFRI Education and Workforce Development Program, Higher Education Multicultural Program, Hispanic Serving Institutions Education Grants Program, and the Federal Internships and Early Career Opportunities, NIFA is investing in science and the future of agriculture leaders.

LEARN MORE AT
WWW.USDA.GOV/YOUTH/CAREER

NIFA.USDA.GOV | USDA IS AN EQUAL OPPORTUNITY PROVIDER, EMPLOYER AND LENDER



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



Want to make a difference for American agriculture and natural resources? Come work for APHIS!

USDA's Animal and Plant Health Inspection Service (APHIS) has paid internships, summer programs, and other career opportunities for students and recent graduates of all educational backgrounds. When you choose a career with APHIS, you'll join more than 8,000 dedicated professionals working across the country and around the world to keep American agriculture and natural resources healthy.

Questions? Email us:

SM.MRP.APHIS.OCRDI.Outreach.and.Communications@usda.gov

www.aphis.usda.gov/careers

USDA is an equal opportunity provider, employer, and lender. APHIS-22-002 | Issued February 2022



CAREER EXPO AND EXHIBITORS GUIDE

Booth 100

United States Agency for International Development

<https://www.usaid.gov>

USAID leads international development and humanitarian efforts to save lives, reduce poverty, strengthen democratic governance and help people progress beyond assistance. USAID's work advances U.S. national security and economic prosperity, demonstrates American generosity, and promotes a path to recipient self-reliance and resilience

Booth 6

University of Arkansas

<https://bumperscollege.uark.edu>

The University of Arkansas Bumpers College is proud to provide student-focused, nationally accredited degrees for students interested in successful careers in areas of agriculture, animals, apparel, business, communications, dietetics, education, the environment, family, food, hospitality, nutrition, plants, science, sustainability, technology and more. As we continue to honor the land-grant tradition, Bumpers College is committed to providing experiential learning opportunities for our students through education and teaching, research, and service and outreach.

Booth 3

University of Florida College of Agricultural and Life Sciences

<https://cals.ufl.edu>

Come and talk to us about opportunities for graduate education that span the spectrum from social sciences to STEM. The College of Agricultural and Life Sciences is committed to student success by providing competitive stipends, excellent mentoring, and impactful professional development opportunities.

Booth 4

University of Florida College of Veterinary Medicine

<https://www.vetmed.ufl.edu>

Ranked #7 among veterinary medical colleges nationwide by U.S. News & World Report, we are Florida's only College of Veterinary Medicine. We teach the veterinarians of the future and provide leading-edge care to animal patients from throughout the Southeast through the UF Veterinary Hospitals. Our programs in biomedical research advance the science of animal, human and environmental health.

Booth 515

University of Illinois Urbana-Champaign: College of Agricultural, Consumer and Environmental Sciences (ACES)

<https://aces.illinois.edu>

The College of ACES is considered among the top agricultural schools worldwide. However, our academic programs are much more varied, from engineering to finance, economics, and law, to nutritional science, environmental sciences, and communications. Pursue your dreams, discover which program is right for you. See us at our booth and learn about our undergraduate and graduate programs with a variety of concentrations so that you can find the exact program for you.

Booth 807

University of Illinois Urbana-Champaign – College of ACES Graduate Programs

<https://aces.illinois.edu/academics/graduate-degrees>

The University of Illinois Urbana-Champaign College of Agricultural, Consumer and Environmental Sciences (UIUC ACES) offers a wide range of graduate programs that would be a great match for MANRRS

members. Many of the programs provide a stipend or are available online. Please stop by our table to talk to representatives from some of the graduate programs to learn more.

Booth 809

University of Illinois Urbana-Champaign College of Veterinary Medicine

www.vetmed.illinois.edu

We are a College of Veterinary Medicine with a Doctor of Veterinary Medicine (DVM) program as well as Master and PhD programs in comparative biosciences and pathobiology.

Booth 911

University of Kentucky

<https://jobs.ca.uky.edu/extension>

The University of Kentucky Cooperative Extension Service provides practical education you can trust to help people, businesses, and communities solve problems, develop skills, and build a better future. Join us in making the Commonwealth better by serving all 120 of our counties.

Booth 23

University of Maryland, Summer Research Opportunities

<https://go.umd.edu/UMDSROP>

The University of Maryland is located just steps from the US capitol of Washington, DC - a global center of science, politics, business, and culture. This prime location gives students unparalleled access to summer research opportunities, national research and policy institutions, performing and visual arts, and national and international decision-makers.



JOIN TENNESSEE STATE PARKS

Full-Time Careers

- Seeking employees with the skills, character and experience to make a positive difference in the quality of life for communities across Tennessee.

Seasonal/Internship Opportunities

- An excellent opportunity for college students to develop professionally, acquire real-world experiences, and earn college credit.

QUESTIONS?
Stop by and see us at the Career Expo!

TENNESSEE State Parks

The Nature Conservancy



Protecting nature. Preserving life.



Look out for our Oak Tree Fellowship positions later this year!

Come join - work that you can believe in!

Benefits

- Competitive benefits package tailored to each individual country
- 8% 401k match in the U.S.
- Paid leave - sick, vacation, holiday, and personal days
- Same-sex spouse and domestic partner coverage
- 8 weeks parental leave

Well-being

- Join an Employee Resource Group to connect with other colleagues
- 35 hour work week
- Nature Friday - compressed work week program
- Flexible work schedules and arrangements
- Help employees manage their physical, financial, and well-being

Career

- Career development and support
- Frequent feedback and coaching
- Internal promotions
- Promote growth and learning by offering trainings and other opportunities
- Competitive and fair salary

LEARN MORE ABOUT TNC!



The Nature Conservancy is an Equal Opportunity Employer. Our commitment to diversity includes the recognition that our conservation mission is best advanced by the leadership and contributions of people of diverse backgrounds, beliefs, and culture.

CAREER EXPO AND EXHIBITORS GUIDE

Booth 1005

University of Minnesota

<https://vetmed.umn.edu>

University of Minnesota College of Veterinary Medicine: DVM, MS, and PhD programs offering professional and graduate research training.

Booth 19

University of WI Madison Animal and Dairy Sciences

<https://andysci.wisc.edu/students/future-graduate>

Graduate level programs.

Booth 1008

USAID Science for Development Fellowships

<https://usaid-sdf.usmax.com>

US Agency for International Development, Science for Development Fellowships program (SDF), offers a 2-year immersive professional development opportunity. It welcomes postdoctoral (or master's in engineering) applicants across a broad range of STEMM disciplines (science, technology, engineering, math, medicine), including social sciences.

Booth 708

USDA - Agricultural Research Service

www.ars.usda.gov

Agricultural Research Service (ARS) is USDA's chief scientific in-house research agency. ARS delivers scientific solutions to national and global agricultural challenges.

Booth 616

USDA - APHIS

www.aphis.usda.gov

APHIS has been protecting the health and value of America's agricultural and natural resources. It's a vital mission: Healthy and profitable American agriculture provides food and clothing for countless people worldwide and is a key pillar of our economy.

Booth 712

USDA - Economic Research Service

www.ers.usda.gov

The mission of USDA's Economic Research Service is to anticipate trends and emerging issues in agriculture, food, the environment, and rural America and to conduct high-quality, objective economic research to inform and enhance public and private decision making. ERS shapes its research program and products to serve those who routinely make or influence public policy and program decisions.

Booth 601

USDA - Farm Service Agency

<https://www.fsa.usda.gov>

Farm Service Agency is equitably serving all farmers, ranchers, and agricultural partners through the delivery of effective, efficient agricultural programs for all Americans.



ADM is proud to be a Platinum sponsor in MANRRS mission to Aspire to Inspire.

Stop by our booth to learn how ADM is Unlocking Nature to Enrich Lives around the world.



CAREER EXPO AND EXHIBITORS GUIDE

Booth 613

USDA - Foreign Agricultural Service

www.fas.usda.gov

The Foreign Agricultural Service (FAS) links U.S. agriculture to the world to enhance export opportunities and global food security. In addition to its Washington, D.C. staff, FAS has a global network of nearly 100 offices covering approximately 180 countries. These offices are staffed by agricultural attachés and locally hired agricultural experts who are the eyes, ears, and voice for U.S. agriculture around the world. FAS staff identify problems, provide practical solutions, and work to advance opportunities for U.S. agriculture and support U.S. foreign policy around the globe.

Booth 610

USDA - Forest Service

<https://fs.usda.gov/working-with-us/careers/recruitment-events/spring-agriculture-and-business-career-opportunities>

USDA Forest Service – Real Jobs, Real Impact. Make a lasting impact on the world around you and unlock opportunities for professional growth and career advancement. Join the USDA Forest Service and be a part of an organization committed to caring for the land and serving people – protecting the freshwater millions of Americans drink, managing the country's renewable resources, and sustaining the beauty of America's landscapes for today and future generations. Connect with Forest Service representatives to learn more about the wide variety of jobs we are currently hiring across the nation.

Booth 618/620

USDA - Interview Booth

Booth 704

USDA - NASS

www.nass.usda.gov

The USDA's National Agricultural Statistics Service (NASS) conducts hundreds of surveys every year and prepares reports covering virtually every aspect of U.S. agriculture.

Booth 606

USDA - Natural Resources Conservation Service

<https://www.nrcs.usda.gov/about/careers>

NRCS directly serves America's farmers, ranchers, and forest managers by providing them with financial and technical assistance, or advice, for their land. Our goal is to give our customers free, personalized information to help them make informed conservation decisions. Many of our staff work one-on-one with agricultural producers to provide them the knowledge and tools they need to conserve, maintain, and restore the natural resources on their lands and improve the health of their operations for the future.

Booth 709

USDA - NIFA

<https://www.nifa.usda.gov>

The National Institute of Food and Agriculture (NIFA) provides leadership and funding for programs that advance agriculture-related sciences. We recruit diverse groups of talented, creative, motivated professionals who are invested in shaping the future of food and agricultural science.

INTERNSHIP PROGRAM

This 10-week summer internship will challenge you with real-world company training. Our internships give you the chance to advance personally and gain valuable experience for a future career while getting paid or earning academic credit.

WHAT WE OFFER:

- Opportunities in: Operations, Live Operations, Engineering, Maintenance, Quality Assurance, Human Resources, Corporate and more.
- Housing: Relocation stipend or housing is offered
- Weekly Development sessions
- Career opportunities post-graduation



Interested?



MANAGEMENT TRAINEE PROGRAM

A 12-month program made for people who want to succeed in a workplace that values leadership, culture and development. You will place a significant role through hands on rotations designed to give you real world leadership experience

WHAT WE OFFER:

- Opportunities in: Operations, Live Operations, Engineering, Maintenance, Quality Assurance, Human Resources, Corporate and more.
- Full Time Salary with relocation stipend (if applicable)
- Maximize leadership potential through development sessions
- Two start dates: January & June

CAREER EXPO AND EXHIBITORS GUIDE

Booth 701/702

USDA - OPPE

www.usda.gov/partnerships

The Office of Partnerships and Public Engagement develops and maintains partnerships focused on solutions to challenges facing rural and underserved communities in the United States, and connects those communities to the education, tools, and resources available to them through Department of Agriculture programs and initiatives.

Booth 700

USDA - Patrick Leahy Farm to School Program

<https://www.fns.usda.gov/f2s/farm-to-school>

The Patrick Leahy Farm to School Program helps child nutrition program operators incorporate local foods in the National School Lunch Program, the Summer Food Service Program and Child and Adult Care Food Program and all associated programs. In addition, USDA staff work with tribal communities by promoting food sovereignty and the integration of traditional food ways into tribal meal programs.

Booth 710

USDA - Research, Education, and Economics

www.ree.usda.gov

USDA REE mission area has leadership responsibility for advancing scientific knowledge related to agriculture. Our mission is accomplished through intramural and extramural scientific research programs.

Booth 602

USDA - Risk Management Agency

<https://www.rma.usda.gov>

RMA strives to be a high-performance and inclusive workplace, promoting an environment of diversity, inclusion, and respect. If you're ready to serve our nation's farmers and ranchers, consider career opportunities with RMA!

Booth 611

USDA - Rural Development

www.rd.usda.gov

The U. S. Department of Agriculture (USDA) Rural Development Agency serves rural communities throughout the country by investing in communities through housing and utility infrastructure, by increasing economic opportunity, and by improving the quality of life for all rural Americans.

Booth 609

USDA - TFAA

www.usda.fas.gov

USDA, FAS is an agency that promotes Agriculture trade.

Booth 615

USDA - U.S. Codex Office

<https://www.usda.gov/codex>

The U.S. Codex Office engages stakeholders in the development and advancement of science-based food standards to protect the health of consumers and ensure fair practices in the food trade worldwide.

Booth 501

Valent Group of Companies

www.valent.com

Our purpose is to advance safe and abundant food, fiber and fuel through sustainable practices and innovative solutions that benefit agriculture, integrating biorational, botanical and traditional chemistry innovation.

Booth 810

Virginia Department of Conservation and Recreation

www.dcr.virginia.gov/dam-safety-and-floodplains

The Department of Conservation and Recreation (DCR) is the state's lead natural resource conservation agency. DCR protects what Virginians care about - natural habitat, parks, clean water, dams, open space and access to the outdoors.

Booth 21

Virginia Tech

www.cals.vt.edu

The College of Agriculture and Life Sciences supports student success inside and outside the classroom through mentoring, advising, and many other resources dedicated to educational experiences designed to launch a rewarding career or continue professional education across nine academic units and one associate's program. We offer undergraduate, graduate, and online programs.

Booth 805

Wayne-Sanderson Farms

<https://waynesandersonfarms.com>

As the nation's third-largest poultry producer, our more than 26,000 team members, and over 2,000 family farmers are dedicated to delivering high-quality, affordable poultry products to customers and consumers around the world. By leveraging our strong operating culture and industry-leading teams, the company is committed to do what is right, and what is best for our stakeholders — our team members, our growers, our customers, our communities, and our shareholders. That's what makes Wayne-Sanderson Farms a truly AMAZING Company.

Booth 104

Zoetis

<https://www.zoetis.com>

As the world's leading animal health company, Zoetis is driven by a singular purpose: to nurture our world and humankind by advancing care for animals. After 70+ years of innovating ways to predict, prevent, detect and treat animal illness, Zoetis continues to stand by those raising and caring for animals worldwide — from livestock farmers to veterinarians and pet owners.

NOTES

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NOTES

A series of horizontal dotted lines for taking notes.

MANRRS39

April 2–6, 2025

Memphis, Tennessee

SAVE THE DATES

MANRRS40

April 8–12, 2026

Dallas, Texas



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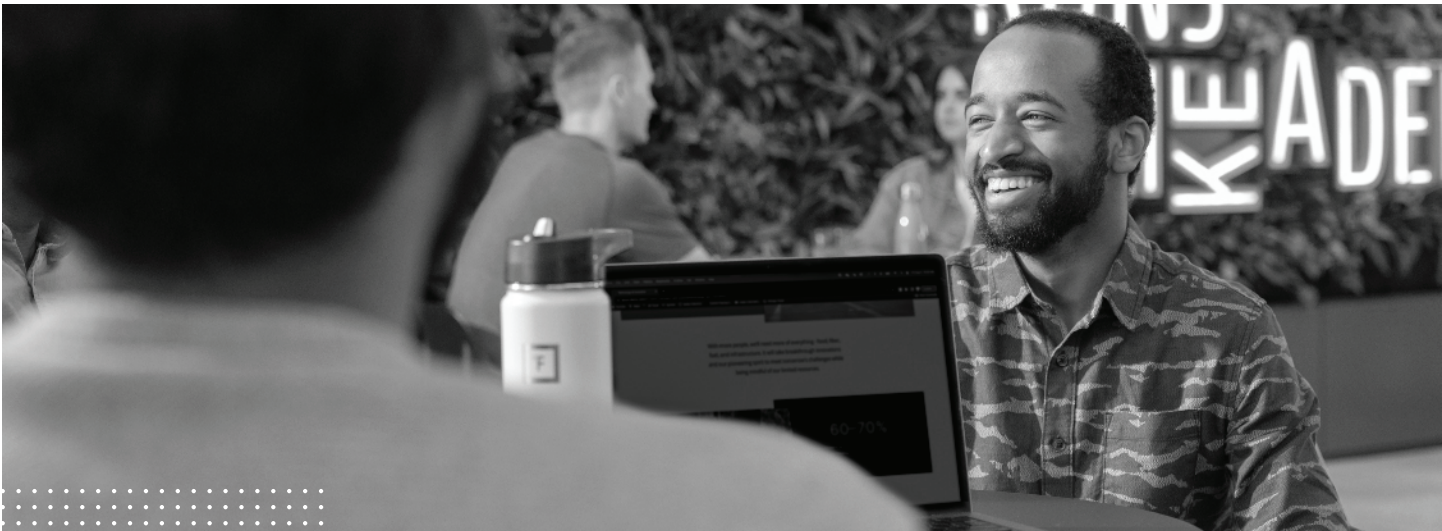
Apply online today

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