



# W A V E S of innovation

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2022 SOUTHERN REGION  
BIENNIAL CONFERENCE

March 28-31, 2022  
Jekyll Island

# Greetings from Georgia 4-H!

Dear Southern Region Colleagues:

On behalf of the state and district staff of University of Georgia 4-H, I'm pleased to welcome you to the 2022 Southern Region 4-H Biennial. We are delighted that each of you have joined us for this important gathering on Jekyll Island, a barrier island also known as Georgia's Jewel. Georgia 4-H members have been attending educational programs on Jekyll Island since 1982. This week will be filled with learning, networking, making new friends, and enjoying the rich history and natural beauty of the island, just as 4-H members do throughout the year.



During the height of the pandemic in 2020, a quote from Babe Ruth surfaced on social media: **"Yesterday's home runs don't win today's games."** I have shared this quote with many 4-H staff across Georgia in recent months, reflecting that our past success did not guarantee that we would be successful during the pandemic. Over the past two years, we have created *Waves of Innovation* in our efforts to continue delivering 4-H educational programs. Just as waves produce changes in the coastline, we as 4-H leaders must constantly look for new ways to improve our 4-H programs. We have an opportunity to share and learn from each other this week, as we explore the success of programs that have stood the test of time and consider new innovations that have emerged in recent months.

Each time we gather as leaders for this conference, I look forward to the rich connection it provides. I cannot recount the number of times I have visited Jekyll Island, but it continues to offer the same coastal magic each time I cross the causeway. I hope that each of you enjoy your time in this special place, learning how we can bring innovation to 4-H.

Welcome to Georgia, and have a great week!

Sincerely,

A handwritten signature in black ink that reads "Arch D. Smith". The signature is fluid and cursive.

Arch D. Smith

State 4-H Leader and Director  
Georgia 4-H



# 2022 Southern Region Biennial Conference

## Schedule at a Glance

### Monday, March 28

3:00-5:30 PM	Registration	Aspinwall Room
3:00-6:00 PM	Poster Set-Up	Federal Reserve/Aldrich
5:30-6:30 PM	Welcome Reception	Cherokee
5:30-9:00 PM	Registration	Cherokee
Dinner on Your Own		

**Join us on Remind101 and receive updates throughout the conference: Text @4hwaves to 81010**

### Tuesday, March 29

7:00-8:30 AM	Registration	Morgan Foyer
7:30 AM	Breakfast Buffet	Morgan
7:30 AM	Poster Viewing Opens	Federal Reserve/Aldrich
8:30 AM	Opening Assembly	Morgan
11:30 AM	Networking Lunch	Morgan
12:30 PM	Concurrent Session I	Various locations
12:30 PM	State Program Leaders Meeting	Riverview Lounge
2:00 PM	Break	Cherokee
2:30 PM	Concurrent Session II	Various locations
4:15 PM	Concurrent Session III	Various locations
5:45-6:15 PM	Poster Session Staffed	Federal Reserve/Aldrich
6:30 PM	Dinner Banquet	Morgan
<i>Keynote Speaker: Stedman Graham, Author of Identity Leadership</i>		
8:30-10:00 PM	Evening Networking Social	4-H Tidelands Nature Center
<i>Transportation shuttles provided</i>		

### Wednesday, March 30

7:00-8:15 AM	Breakfast on Your Own	The Jekyll Island Club
<i>Grand Dining Room; Pantry; 80 Ocean</i>		
7:30 AM	Poster Viewing Opens	Federal Reserve/Aldrich
8:30 AM	Gather for Trolley Tour	Poolside
9:00 AM	Historic Trolley Tour	Historic District
10:00 AM	Gather for Camp Jekyll Tour	Poolside
10:30 AM	Georgia 4-H at Camp Jekyll Tour	Camp Jekyll
12:15 PM	Picnic Lunch	Camp Jekyll
1:00-4:00 PM	Educational Excursions	Various Locations
<i>Island Exploration on Your Own</i>		
4:00-6:00 PM	Poster Pick-up	Jekyll Island
7:00 PM	Low Country Cookout	Federal Reserve/Aldrich
Cherokee Lawn		

### Thursday, March 31

8:30 AM	Plated Breakfast	Morgan
9:00 AM	Closing Session	Morgan
<i>Capnote Speaker: Diane Davies, Founder of the Georgia 4-H Environmental Education Program</i>		
10:30 AM	Conference Adjourned	

# Get to Know Our Conference Speakers

## Jones Hooks

Jones has more than 40 years of experience in managing multifaceted organizations. Originally from Metter, Georgia, Jones has served as Executive Director of the Jekyll Island Authority (JIA) since 2008. The JIA has over 300 employees and an operating budget of \$30 million. The Authority is responsible for the stewardship of Jekyll Island, a barrier island off Georgia's coast. The JIA is also responsible for providing services, programs and amenities that maximize benefits to island visitors and residents.

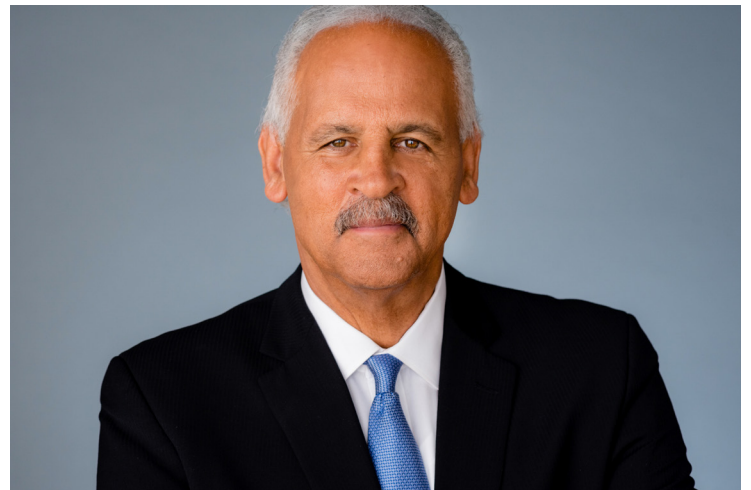


Jones served as President of the Georgia Economic Developers Association (GEDA) in 1995. In 2020 he was named an Honorary Life Member of GEDA. He is also an Honorary Life Member of the Georgia State Chapter of Future Business Leaders of America. Jones currently serves on the Brunswick-Glynn County Development Authority Board and is a member of Wesley United Methodist Church, St. Simons Island. Married for 45 years, Jones and Stephanie Hooks have two married sons and five grandchildren.

## Stedman Graham

Stedman is chairman and CEO of S. Graham & Associates (SGA), a management and marketing consulting company that specializes in the corporate and educational markets.

As a businessman, educator, and speaker, he presents, consults, and conducts training with corporations, organizations, and nonprofits on the topics of identity development, maximizing leadership, achieving success, and personal and professional branding.



Stedman has authored eleven books, including two New York Times bestsellers.

He is actively involved in education, and he is a current adjunct professor for several universities around the country. Stedman holds a bachelor's degree in Social Work from Hardin-Simmons University. He received a master's degree in Education from Ball State University and an honorary doctorate in Humanities from Coker College.



## Diane Davies

Diane Davies, retired Extension 4-H Specialist, was hired in 1979 to launch the Georgia 4-H Environmental Education with a focus of using the outdoors as a classroom without walls. The program goal was to engage K-12 students in experiences that highlight the science, natural resources, and natural history of local ecosystems. This innovative and award-winning program began at Rock Eagle 4-H Center with a \$300 budget, a six-month timeframe, and Diane's determination. Despite limited funds and time, Diane developed relationships with local schools and youth groups to personally deliver curriculum to more than 2,000 participants in the first year. After years of success and growth, Diane was able to hire additional staff and expand the program to the other Georgia 4-H centers: Camp Jekyll (formerly Jekyll Island 4-H Center) and 4-H Tidelands Center on Jekyll Island, Burton 4-H Center (formerly Tybee Island 4-H Center) on Tybee Island, Wahsega 4-H Center in Dahlonaga and Fortson 4-H Center in Hampton. By the mid-1990s, more than 40,000 youth from all over the state were participating in the program each year. Diane retired in 2002, but the program continues to make an impact today, and has now served over 1.2 million participants and generated over \$77 million in revenue to support the overall operation of the 4-H centers.



During her career, Diane also helped to establish additional educational spaces, including the Rock Eagle 4-H Center Museum of Natural History, Wildlife Ecology Building and Woodruff Aquatic buildings. She received many acknowledgements and honors from her peers and from outside institutions. Among some of Diane's highest honors are being named a W.K. Kellogg Foundation Fellow. Through that experience, Diane carried out additional environmental work in Africa, Australia, Alaska, and the Galapagos Islands. She was also named as the project coordinator for Global Food Web, a youth public policy education program funded by a Kellogg Foundation grant. Diane has also been awarded the 4-H Camping Program Honorary Counselor Award, Outstanding Service Award from the North American Association for Environmental Education, Distinguished Alumni Award from UGA Department of Recreation and Leisure Studies, National Association of Extension 4-H Agents Distinguished Service Award, Eugene Odum Lifetime Achievement Award from Environmental Education Alliance of Georgia, D.W. Brooks Faculty Award for Extension, and the Georgia Association of Extension 4-H Agents Meritorious Service Award. She is an inductee in the National 4-H Hall of Fame, and received the Georgia 4-H Lifetime Achievement Award at the 2021 Georgia 4-H Gala.



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2022 SOUTHERN REGION  
BIENNIAL CONFERENCE

# Full Conference Schedule

## Monday, March 28

3:00-5:30 PM	Registration	Aspinwall Room
3:00-6:00 PM	Poster Set-Up	Federal Reserve and Aldrich
5:30-6:30 PM	Welcome Reception	Cherokee
5:30-9:00 PM	Registration	Cherokee

### Dinner on Your Own

*Please enjoy one of the multiple dining options available within the Jekyll Island Club as well as throughout the island. See page 14 for more information.*

## Tuesday, March 29

7:00-8:30 AM	Registration	Morgan Foyer
7:30 AM	Breakfast Buffet	Morgan
<i>Please serve yourself from buffet lines and enjoy the company of other conference participants.</i>		
7:30 AM	Poster Viewing Opens	Federal Reserve/Aldrich
<i>Posters will be available for viewing throughout the conference until Wednesday at 4:00pm. A staffed poster session is later this afternoon.</i>		
8:30 AM	<b>Opening Assembly</b>	Morgan
Introductory Activity – Houston County 4-H Tech Changemakers		
Youth Host – Katie Beth Brewer, State 4-H President		
Welcome – Arch Smith, State 4-H Leader		
Greetings – UGA College of Agricultural and Environmental Sciences		
Administration – Dr. Nick Place, Dean & Director and		
Dr. Laura Perry-Johnson, Associate Dean for Extension		
Overview of Jekyll Island – Jones Hooks, Jekyll Island Authority		
Greetings – Joe Martinez, National 4-H Council		
Ignite Talks – Scheduled Presenters (See page 15 for details)		
Announcements – Jenna Daniel & Lee Anna Deal		
Networking Event – Keri Hobbs		

11:30 AM	Networking Lunch	Morgan
12:30 PM	State Program Leaders Meeting	Riverview Lounge
12:30 PM	<b>Concurrent Session I</b>	

**Full Workshop:      Owning Life: Dynamic Learning Through Innovative Partnerships**

Time:                    12:30-2:00pm

Presented By:        Marci Hethmon, University of Tennessee  
                              Heather Kyle-Harmon, University of Tennessee

Location:             **Crane Library**

*Owning Life is a multidisciplinary pilot program offered to teens and emerging adults while engaging community professionals in the life skill education of the participants. The program addresses topics from identifying your educational paths to taxes and insurance. This session will walk through the design, results, and evaluation of the program. Participants will leave with lessons, materials, and resources as well as ideas for future events.*

**Full Workshop:      Recognition: Driving or “Thriving” in your 4-H Program?**

Time:                    12:30-2:00pm

Presented By:        Karla Knoepfli, Oklahoma State University  
                              Cathleen Taylor, Oklahoma State University

Location:             **Ballroom B**

*Is “recognition” driving your 4-H program or is your 4-H program “thriving” because recognition is effectively used? The National 4-H Recognition Model provides a balanced approach to recognize and motivate youth. Explore the five forms of recognition connecting them to the Life Skills, Experiential Learning, Essential Elements and 4-H Thriving Models. Thoughtful and intentional recognition can achieve measurable outcomes: social competence, personal standards, civic engagement and more.*

**Full Workshop:      The 4-H Thriving Model: Cross-Pollination and Nurturing Quality Growth**

Time:                    12:30-2:00pm

Presented By:        Sarah Hensley, University of Florida  
                              Rachel Noble Guidugli, University of Kentucky  
                              Lori Purcell Bledsoe, University of Georgia

Location:             **Pulitzer Room**

*The 4-H Thriving Model offers a theory of positive change. If 4-H youth programs are developed and delivered in a way that promotes a high-quality developmental context then youth will thrive. This session will show how to implement a high-quality “setting” and how various PYD frameworks align with the 4-H Thriving Model. Participants will then connect the dots between all elements of the model and leave with an action plan for use within their respective positions.*

**Half Workshop:      Innovative Measures of Experience Quality in Youth Programs**

Time:                    12:30-1:10 PM

Presented By:        Darlene Locke, Texas A&M University  
                              Gary Ellis, Texas A&M University

Location:             **Ballroom A**

*Program managers monitor quality of experiences within youth programs. However, the traditional Likert-type response formats yield imprecise, ordinal data that are often artificially inflated due to the well-known “halo effect.” Alternatively, we*



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of innovation  
2022 SOUTHERN REGION  
BIENNIAL CONFERENCE

*developed a labeled magnitude scale (LAM) that is minimally invasive and measures at the ratio level, quantifying the intensity of participant immersion and engagement during camp sessions. LAM offers a fresh approach to evaluation of any youth program.*

Half Workshop: **Tools for Program Success and Quality Implementation**

Time: 12:30-1:10 PM

Presented By: Candi Dierenfield, University of Florida  
Autumn Guin, North Carolina State University

Location: **Crane Dining Room**

*The cyfar.org website is not just for CYFAR sites! Join CYFAR Professional Development & Technical Assistance (PDTA) team coaches to learn about the incredible tools and resources that can support building, implementing and sustaining a successful positive youth development program. The CYFAR session will cover logic model builder, survey builder and other useful program evaluation tools such as spider webbing that may all be stored online in your account.*

Half Workshop: **How Can I Serve? Creating an Engagement Plan for the Georgia 4-H Advisory Committee**

Time: 12:30-1:10 PM

Presented By: Jenna Daniel, University of Georgia  
Mandy Marable, University of Georgia

Location: **Morgan Mezzanine**

*Unique volunteerism characteristics surround advisory and leadership volunteer boards as advocates and supporters of 4-H. This calls for a tailored approach to engaging and stewarding these groups. This session will encourage 4-H professionals to explore an engagement plan, informed by committee members, to increase volunteer engagement, even in times where traditional opportunities are not available. These efforts will help to increase commitment and maintain connection.*

Half Workshop: **Building Community with Tech Changemakers**

Time: 1:20-2:00 PM

Presented By: Katie Bowker, University of Georgia  
Lori Canada, University of Arkansas  
Misty Blue-Terry, North Carolina A&T University

Location: **Ballroom A**

*Tech Changemakers is a grant-funded National 4-H Program that seeks to bridge the digital divide by having teen leaders teach technology and digital literacy skills to adults. This program has strong potential for making big community impacts and creating lasting relationships between teen leaders, their 4-H programs, and local community partners. Program leaders from Georgia, Arkansas, and North Carolina will share their efforts with this unique program and its potential for lasting success.*

Half Workshop: **Delivery Modes in the Time of COVID and Beyond**

Time: 1:20-2:00 PM

Presented By: Autumn Guin, North Carolina State University  
Amy Chilcote, North Carolina State University  
Niki Maness, North Carolina State University

Location: **Crane Dining Room**

*Empowering Youth and Families Program (EYFP) is an Extension pilot series that builds unique family-based youth-adult partnerships to protect families and communities from opioid misuse. During COVID, EYFP pivoted to a virtual delivery mode to continue to engage families. Join us to learn from our experiences and explore applying lessons learned to Extension programs and curricula through COVID and beyond.*



Half Workshop: **Georgia 4-H School Workgroup: Innovation, Investment, and Intention**

Time: 1:20-2:00 PM

Presented By: Mandy Marable, University of Georgia  
Lee Anna Deal, University of Georgia

Location: **Morgan Mezzanine**

*Georgia 4-H's launch of Counties of Practice in response to the pandemic has been a "win" for our organization. With Counties of Practice, our strategy focused on organizing counties with similar approaches for school delivery across district lines so that collaboration, technical assistance, and mentorship could occur. This paradigm shift will have long term impact for collaboration, connection across districts, problem solving, sharing, and cultivating future leadership for the organization.*

2:00 PM Break

2:30 PM **Concurrent Session II**

Full Workshop: **Money is Elementary**

Time: 2:30-4:00 PM

Presented By: Marci Hethmon, University of Tennessee  
Ann Berry, University of Tennessee

Location: **Crane Library**

*Money is Elementary is an active session in which participants will be adding and categorizing themselves as numbers and dollars as well as creating a human number line. This playful session will equip participants to bring basic financial understanding to younger students while meeting math standards. This will be an active session. Be prepared to move! Participants leave with lessons, activities, and ideas to use with their young audiences, teachers, and caregivers.*

Full Workshop: **The Role of Estate & Gift Planning in 4-H Sustainability**

Presented By: Johnathon Barrett, University of Georgia  
Patrick Knowles, University of Georgia  
Mike Cook, University of Georgia

Location: **Crane Dining Room**

*Learn the basics of cultivating, soliciting, and stewarding donors through estate & gift planning, one of the most sustainable and important venues of nonprofit fundraising. This session is for not only major gift officers but also 4-H program leadership from the perspective of UGA's Estate and Gift Department and the Georgia 4-H Foundation.*

Full Workshop: **Digging 4-H: Using Archeology to teach STEM**

Time: 2:30-4:00 PM

Presented By: Hope Bragg, University of Arkansas

Location: **Pulitzer Room**

*Through the use of hands-on activities that focus on Archeology, youth across Arkansas are practicing STEM, learning about their cultural heritage and conducting community service activities. Through a series of lessons that focus on context, observation, and detailed record keeping, youth are thinking like scientists and practicing sound research methods. Try your hand at digging 4-H with these easy hands-on Archeology activities.*



**W A V E S**  
of innovation  
2022 SOUTHERN REGION  
BIENNIAL CONFERENCE

Half Workshop: **Open Space Technology Sparks Ideas, Collaboration, and Growth**

Time: 2:30-3:10 PM

Presented By: Stacey Ellison, University of Florida  
Sarah Hensley, University of Florida  
Derby Sale, University of Florida

Location: **Morgan Mezzanine**

*In 2020 Two Florida 4-H Conferences (one for youth and volunteers, one for faculty) were coordinated using Open Space Technology (OST). (OST) has been gaining momentum in the business and not-for-profit worlds as a simple, powerful way to analyze working conversations to thrive in times of swirling change. Participants create and manage their own agenda as they discuss a central theme of strategic importance, such as "how does 4-H continue to stay relevant in the future?"*

Half Workshop: **Boots on the Ground: Supporting 4-H Staff and Volunteers in**

**Serving Military Families in 4-H Programming**

Time: 2:30-3:10 PM

Presented By: Jenny Jordan, North Carolina State University  
Harriett Edwards, North Carolina State University

Location: **Ballroom A**

*Our military-connected families are part of all our communities. Whether active duty, guard, reserve, or retired, military families create unique opportunities for and challenges in 4-H participation. During our session, we will discover some of these collaborations and clashes that can occur, engage in best practices for supporting staff and volunteers in engaging military families, and strategize how we may open our programs to our military communities in new and effective ways.*

Half Workshop: **Demonstration Bootcamp**

Time: 2:30-3:10 PM

Presented By: Lanette Hebert, Louisiana State University  
Karen Martin, Louisiana State University  
Kayla McGuire, Louisiana State University

Location: **Ballroom B**

*Cadets (4-H youth) activate 4-H experiences with demonstrations. This learn-by-doing method prepares them with skills - teamwork, organizational skills, public speaking & project knowledge. Youth develop and climb the ranks from club meetings to state competitions. Drill sergeants (agents) leading troops requested training and support to better prepare their troops. This session provides an overview of an interactive online series focused on writing, presenting, judging, and coaching.*

Half Workshop: **Getting to the GRIT of PYD: Post Traumatic Growth Through A Resilience Lens**

Time: 3:20-4:00 PM

Presented By: Candi Dierenfield, University of Florida  
Stacey Ellison, University of Florida  
Sarah Hensley, University of Florida  
Christopher Decubillis, University of Florida

Location: **Morgan Mezzanine**

*While trauma can negatively impact mental health, grief can also pave the way for growth. Progressing through a time of turmoil can result in post-traumatic growth. Impacts of COVID-19, youth professionals and volunteers have the opportunity to shape this positive trajectory for many youth. This session will investigate how grit, resilience, growth-mindset and thriving for Positive Youth Development are related theories using developmental opportunities which encourage post-traumatic growth.*

Half Workshop: **Seeing the New Normal**  
Time: 3:20-4:00 PM  
Presented By: Toby Lepley, Louisiana State University  
Lanette Hebert, Louisiana State University  
Karen Martin, Louisiana State University  
Todd Tarifa, Louisiana State University

Location: **Ballroom A**

*During the pandemic, 4-H Agents were challenged to think out of the box & find innovative ways to deliver 4-H programming. Many valuable lessons were learned. As the world transitions back to normal, 4-H leadership challenged agents to see possibilities in seeking a new normal & incorporate lesson & techniques learned in the pandemic. To aid in Seeing the New Normal, a planning tool was developed and implemented statewide. This session will highlight the tool as well as the process used.*

Half Workshop: **4-H at Home (at Camp and Beyond) – Plant Biotechnology Lesson Plans**  
Time: 3:20-4:00 PM  
Presented By: Kasey Bozeman, University of Georgia  
Charlie Wurst, University of Georgia

Location: **Ballroom B**

*Awarded by National 4-H Council via the USDA Agriculture, Food, and Research Initiative, Georgia 4-H received a grant to develop a 6-part lesson series about plant biotechnology for the 4-H at Home website. Lessons were piloted during the 2021 summer camping season. Youth and adult feedback guided lesson modification before final publication. During this session, participants will learn about the plant biotechnology series, incorporating STEM programming in day and residential camps, and sample some of the lesson activities.*

#### 4:15 PM **Concurrent Session III**

Full Workshop: **US/Iraq 4-H Virtual Exchange Program**  
Time: 4:15-5:45 PM  
Presented By: Stacey Ellison, University of Florida  
Rachel Noble, University of Kentucky  
Jessica Sprain, University of Florida  
Rachel Robertson, University of Kentucky  
Shree Ghosh, University of Florida  
Shane Michael, University of Florida  
Grace Carter, University of Florida

Location: **Crane Library**

*As a result of completing a University of Florida Virtual Exchange certification program, faculty from UF and the University of Kentucky designed and coordinated a six-week virtual exchange program with 2021. 45 youth ages 12-18 completed the were selected by application process from Florida 4-H, Kentucky 4-H, and the Together To Protect the Human Environment organization of Iraq. This six-week program was coordinated synchronously through Zoom and asynchronously through Padlet.*



**W A V E S**  
of innovation  
2022 SOUTHERN REGION  
BIENNIAL CONFERENCE

Full Workshop: **A Model for Increasing 4-H Educators' Self-Efficacy to Teach STEM**

Time: 4:15-5:45 PM

Presented By: Autumn Guin, North Carolina State University  
Amy Chilcote, North Carolina State University

Location: **Crane Dining Room**

*Have you ever attended a curriculum training and wondered what the trainers were thinking when they designed the activities? In this workshop, participants will learn about recent work to understand what it takes to produce effective professional development experiences that increase 4-H educator confidence in teaching STEM content to youth. A real-life example using a Cloverbud curriculum training will be used to share a research-based training model.*

Full Workshop: **4-H Monsters, Myths, and Crafts: Teaching Youth Empathy Superpowers**

Time: 4:15-5:45 PM

Presented By: Theodore Karsch, University of Florida

Location: **Pulitzer Room**

*4-H Monsters, Myths, and Crafts is a research based, experiential, arts and crafts curriculum that teaches the 4-H life skill empathy to youth ages 8 to 12. Workshop participants will learn cognitive and affective empathic perspective taking skills using the framework of Greek mythological narratives and monsters. They will create and interact with the monsters and heroes of classical Greek mythology while learning how to engage and evaluate youth in the same practices.*

Full Workshop: **Leaders for Social Change: Integrating the Social Change Model of Leadership into Your 4-H Program**

Time: 4:15-5:45 PM

Presented By: Meggan H Franks, Louisiana State University  
Kayla McGuire, Louisiana State University

Location: **Morgan Mezzanine**

*4-H plays a crucial role in educating, enlightening, and empowering youth into becoming leaders of tomorrow- citizens that will ultimately transform communities across our state and nation. Because of this, it is critical that we teach youth how to lead positive social change. This session will explore the social change model of leadership development. Participants will leave with a series of educational activities to incorporate the social change model into their 4-H program.*

Half Workshop: **Integrating Volunteer Risk Management into All Aspects of Youth-Serving Organizations**

Time: 4:15-4:55 PM

Presented By: Al Parker, University of Georgia  
Keri Hobbs, University of Georgia

Location: **Ballroom A**

*With the prevalence of child abuse stories in media, coming from youth-serving organizations, we must work to keep our children safe while in the custody of youth-building programs. This workshop will describe the importance of youth-serving volunteers and explain the need for risk management policies and procedures for adults. Volunteer recruitment, utilization, and retention, as well as, screening, training, and disciplinary processes will be discussed.*

Half Workshop: **Making the Best Better with Human Performance Technology**

Time: 4:15-4:55 PM

Presented By: Heather Kent, University of Florida

Location: **Ballroom B**

*This program leverages Human Performance Technology (HPT) to align Extension volunteer systems with state and local needs to increase organizational efficiency. HPT is a comprehensive and research-based approach to improve organizational productivity and impact to increase employee and volunteer satisfaction and public value and financial support for Extension programs. This program strikes at the very heart of the 4-H motto, To Make the Best Better through the methodical application of HPT.*

Half Workshop: **Thriving in the Southern Region**  
 Time: 5:05-5:55 PM  
 Presented By: Darlene Locke, Texas A&M  
 Hope Bragg, University of Arkansas

Location: **Ballroom A**

*The 4-H Thriving Model is the buzzword moving throughout 4-H Youth Development across the country. This session will introduce the PYD Champions of the Southern Region as they endeavor to bring this exciting program to your land grant university. The team will provide background information as well as share the tools and resources under development that will enable us to implement the 4-H Thriving Model across the region.*

Half Workshop: **GLOBE Observer Citizen Science: Exploring Clouds**  
 Time: 5:05-5:45 PM  
 Presented By: Candi Dierenfield, University of Florida  
 Elena Sparrow, University of Alaska-Fairbanks  
 Christi Buffington, University of Alaska-Fairbanks

Location: **Ballroom B**

*GLOBE Observer Citizen Science Exploring Clouds 4-H Activity Guide is a launchpad for any 4-H club, camp, school, or after-school enrichment program. Participants of this workshop will learn different cloud types and will use their skills to participate in citizen science cloud observation using the GLOBE Observer App. Participants will learn how they can match their cloud observations to NASA satellite overpasses and how to engage in the Arctic and Earth STEM Integrating GLOBE and NASA project.*

5:45 – 6:15 PM      Staffed Poster Session      Federal Reserve and Aldrich Rooms

6:30 PM      **Dinner Banquet**      Morgan  
*Please serve yourself from buffet lines and enjoy the company of other conference participants. Dinner program will begin at 7:00pm.*

Welcome – Johnathan Barrett, Georgia 4-H Foundation Executive Director

Sponsor's Greetings – Gulfstream

Keynote Speaker – Stedman Graham, author of *Identity Leadership*

8:30-10:00 PM      Evening Networking Social      4-H Tidelands Nature Center  
*Transportation shuttles provided to/from JIC to 4-H Tidelands Nature Center throughout social. Last shuttle will depart 4-H Tidelands Nature Center for JIC at 10:00pm.*



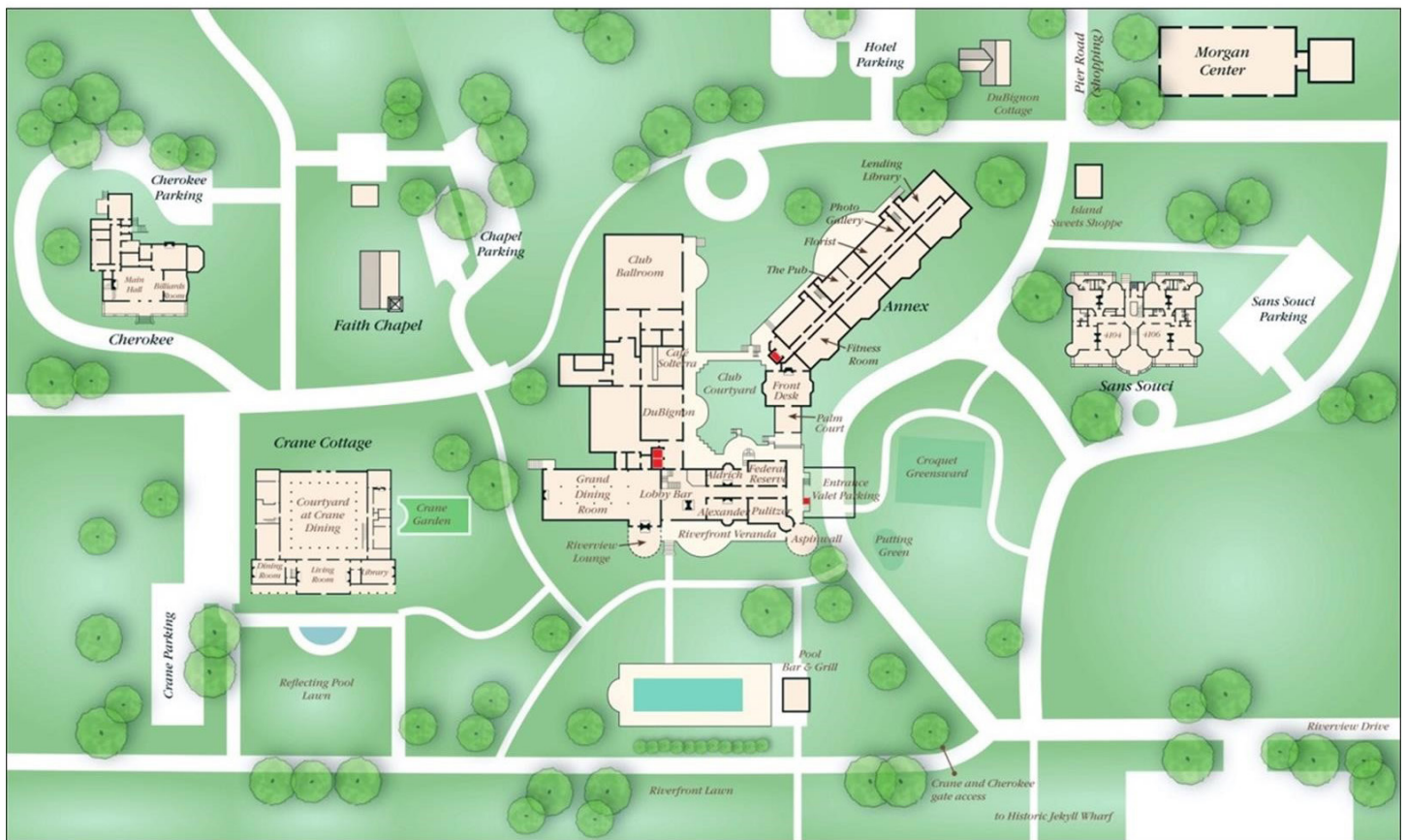


## Wednesday, March 30

7:00-8:15 AM	Breakfast on Your Own	
7:30 AM	Poster Viewing Opens	Federal Reserve and Aldrich
8:30 AM	Gather for Trolley Tour <i>Embark on a journey touring the beautiful historical landmarks. Please note that you will immediately depart for the Camp Jekyll tour following the trolley experience. You will not be able to return to your hotel room.</i>	Poolside
9:00 AM	Historic Trolley Tour	Historic District
10:00 AM	Gather for Camp Jekyll Tour	Poolside
10:30 AM	Georgia 4-H at Camp Jekyll Tour <i>Enjoy learning more about Georgia 4-H at Camp Jekyll by touring the facilities, experiencing a delicious meal, and seeing the beach!</i>	Camp Jekyll
12:15 PM	Picnic Lunch	Camp Jekyll
1:00-4:00 PM	Educational Excursions <i>Must have pre-registered for the scheduled tours.</i>	Various Locations
1:00-7:00 PM	Island Exploration on Your Own	Jekyll Island
4:00-6:00 PM	Poster Pick-up	Federal Reserve and Aldrich
7:00 PM	Low Country Cookout <i>It's your time to shine! Represent your college and wear your school colors.</i>	Cherokee Lawn

## Thursday, March 31

8:30 AM	Plated Breakfast <i>Please plan to arrive on time; this is not a buffet meal.</i>	Morgan
9:00 AM	<b>Closing Session</b>	Morgan
	Youth Host – Willie White, State 4-H Board Member	
	Announcements & Evaluation – Jenna Daniel & Lee Anna Deal	
	Introduction of Speaker – Melanie Biersmith	
	Capnote Speaker – Diane Davies, founder of the Georgia 4-H Environmental Education Program	
	Final Reflections – Arch Smith, State 4-H Leader	
10:30 AM	<b>Conference Adjourned</b>	



## Hotel Dining Options

### 80 Ocean Kitchen and Bar

Eighty Ocean Kitchen and Bar, located in the Jekyll Ocean Club, provides a relaxed, oceanside restaurant experience with a menu focused on Lowcountry dining and coastal cuisine. Open daily for breakfast, lunch, and dinner from 8:00am-8:00pm. Reservations are recommended by calling 912-635-5238.

### The Grand Dining Room\*

The Grand Dining Room has welcomed titans of industry, stars of the stage, and resort guests for over a century. Beautifully restored in the Victorian mode, the Grand Dining Room boasts iconic columns and gleaming white woodwork. At this time, only breakfast service is available from 7:00am – 10:30am.

### The Pantry

For a grab-and-go experience, visit The Pantry. Offering take-out items for breakfast and lunch, The Pantry offers nearby outdoor seating on

the Veranda and the Courtyard and indoor seating in the historic Dubignon Room. Open daily from 7:00am – 9:00pm.

### The Pool House

The Pool House offer quick sandwiches, salads, grilled-to-order hamburgers, hot dogs, and more. JIC pools are reserved for resort guests, but The Pool House is open to the public. Food service daily from 12:00pm – 5:00pm.

### The Wharf\*

The Wharf is a causal restaurant and bar on the pier, featuring open-air dining and a variety of beverage offerings focused on Southern favorites. The Wharf is located off-property at 371 Riverview Drive. Open Tuesday-Sunday for lunch and dinner from 11:30am-9:00pm. The Wharf does not take reservations.

## Island Dining Options

The Beach House  
Driftwood Bistro\*  
The Jekyll Market  
Red Bug Pizza  
Sunrise Grill  
Sweet Georgia's Juke Joint  
The Reserve Steakhouse  
Tortuga Jack's  
Tribuzio's Grille  
Wee Pub Beach  
Zachary's Riverhouse

\*These locations are closed Monday.



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# Ignite Talks

Title: **Comparing Collaboration & Volunteer Voice Within 4-H Leader-Program Relationships**

Presented By: Meggan H Franks, Louisiana State University

*Volunteers play a vital role in Extension. Without volunteers, our programs could not educate and engage thousands of community youth each year, enabling us to address critical societal issues and contribute to the public good. This research aims to provide Extension professionals with information to create strong relationships with volunteers that foster innovative partnerships and build connections to community resources, resulting in positive outcomes for youth and adults.*

Title: **Concern protocol: A process for giving concerns in a 4-H program**

Presented By: Andrew Toelle, University of Florida

*In 4-H, parents and volunteers may have concerns that they want to express. The Concern Protocol is a method by which parents and volunteers can give 4-H feedback on programs. Some concerns may be disagreement with policies or the implementation of policies at various levels within the 4-H program. The goal of the Concern Protocol is to give 4-H volunteers and 4-H parents a system for addressing concerns with secondary review.*

Title: **Educating Teens and Adults Together in the UGA Extension Well Connected Communities Master Volunteer Academy**

Presented By: Keri Hobbs, University of Georgia  
Courtney Brown, University of Georgia  
Lisa Jordan, University of Georgia  
Jenna Daniel, University of Georgia

*The UGA Extension Well Connected Communities (WCC) Team, comprised of 4-H and Family and Consumer Sciences specialists, agents, and coordinators, planned and launched the UGA Extension WCC Master Volunteer program. Youth and adults joined to learn and serve together for the betterment of health and wellness in their communities. In this session, presenters will share the lessons learned from the inaugural hybrid academy: including the benefits of educating youth and adults in the same space!*

## Conference Posters

**View posters digitally at [www.tinyurl.com/22BiennialPosters](http://www.tinyurl.com/22BiennialPosters)**

Title: **Sumter County Farmer's Market Bred Heifer Expo: An Industry-based Beef Project Model**

Presented By: Shayna N. Chewning, University of Florida

*The Sumter County Farmer's Market Bred Heifer Expo allows youth the opportunity to immerse themselves in the Cow-Calf industry. Participants must select quality heifers and sires to breed them to, ensure that the heifers are bred, and market their bred heifers to potential buyers. Additionally, heifer pairs are judged and scored prior to auction according to industry standards. Youth receive premiums for heifer scores, garnering sponsorships, and participating in associated educational events.*

Title: **Roots Up - Kids**

Presented By: Dallas Meringolo, University of Florida  
Lori Johnson, University of Florida

*There is a need for educational programs that both provide an opportunity for participants to feel more connected to local agriculture and encourage the use of nutritious and locally available fruits, vegetables, meat, milk, and eggs. One of the main roles of the Roots Up Kids is an interactive program designed to educate 4-H youth on research-based information, focusing on food systems related to both production and consumption of local foods.*

Title: **4-H Rattlers Exploring Nature**

Presented By: Sabrina Hayes, Florida A&M University

*The 4-H Rattler Nature Explorers program is designed to educate and prepare youth to become better stewards of the environment and to help them feel a greater connection to nature and their communities. The program utilizes the community as the classroom.*

Title: **Sparkling Engagement in the Wildlife Habitat Education Program (WHEP) in South Carolina**

Presented By: T. Ashley Burns, Clemson University  
Richard D. Willey, Clemson University

*Wildlife Habitat Education Program (WHEP) is a 4-H and FFA youth natural resource program dedicated to teaching wildlife and fisheries habitat management to youth ages 8-18. Beginning August 2018, Clemson University implemented intentional programming and recruited a multi-organizational steering committee to reestablish WHEP in South Carolina. In-person and virtual offerings have sparked engagement with >80 coaches trained, >200 participants in state contests, and 2 national championships.*

Title: **Recognition: Driving or Thriving in your 4-H Program?**

Presented By: Karla Knoepfli, Oklahoma State University  
Cathleen Taylor, Oklahoma State University

*Is recognition driving your 4-H program or is your 4-H program thriving because recognition is effectively used? The National 4-H Recognition Model provides a balanced approach to recognize and motivate youth. Explore the five forms of recognition connecting them to the Life Skills, Experiential Learning, Essential Elements and 4-H Thriving Models. Thoughtful and intentional recognition can achieve measurable outcomes: social competence, personal standards, civic engagement and more.*

Title: **Exploring Resources to Support 4-H Volunteers**

Presented By: Julie Pigott Dillard, University of Florida  
James Klein, Florida State University

*In a volunteer-led organization like Florida 4-H, identifying resource needs is essential to carrying out our mission. To explore the types and kinds of resources needed, this research study examined current resources and their helpfulness to Florida 4-H volunteers and faculty. Volunteers and faculty were also surveyed and interviewed to identify their resource needs. This poster will present the study results.*

Title: **Informal Learning to Support Volunteer Performance - Preliminary Findings**

Presented By: Heather Kent, University of Florida

*Limited knowledge of the relationship between learning and volunteer work contributes to problems related to volunteer recruitment, training, retention, and overall organizational effectiveness. Traditionally, volunteers are recruited to fill prescribed, formal roles in an organization. They are often required to complete an application, interview, and screening process. Good volunteer education develops knowledge, skills, and can increase volunteer satisfaction with the organization (Wilson et al., 2007). Spink (2016) recommends shifting from traditional volunteer management models to a system that is more individualized and flexible. Intentionally providing opportunities for volunteers to learn through informal learning may be a solution. Recently, a study was conducted that explored how volunteers in the Florida 4-H Positive Youth Development program engage in informal learning to support their roles.*

Title: **Impact of Teen Cuisine on Dietary Habits and Food Preparation Skills of Virginia 4-H Adolescents**

Presented By: Tonya Price, Virginia Tech

*Teen Cuisine was developed to address a programming gap in promoting healthy eating among adolescents through experiential learning. This curriculum focuses on healthy eating through food preparation and kitchen safety and contains six 90-minute lessons. A retrospective pre-post evaluation, based on the 4-H Common Measures evaluation tool, revealed that over 90% of students increased their nutrition knowledge. Overall, Teen Cuisine was effective in promoting curriculum-specific food behaviors.*

Title: **Texas 4-H Water Ambassadors - A model for industry support and career readiness**

Presented By: David W. Smith, Texas A&M University

*The Texas 4-H Water Ambassadors Program is an incubator of knowledge and leadership for high school students interested water and environmental sciences. Youth are selected annually to participate in the program which provides year-round hands-on and continual education. Ambassador must deliver at least 40 hours of education and service per year in their communities. Since 2017, 135 ambassadors have completed approximately 7,000 hours of service and made more than 85,000 educational contacts.*



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Title: **Georgia 4-H School Workgroup: Innovation, Investment, and Intention**

Presented By: Amanda B. Marable, University of Georgia  
Lee Anna Deal, University of Georgia

*Georgia 4-H's launch of Counties of practice in response to the pandemic has been a win for our organization. With Counties of Practice, our strategy focused on organizing counties with similar approaches for school delivery across district lines so that collaboration, technical assistance, and mentorship could occur. This paradigm shift will have long term impact for collaboration, connection across districts, problem solving, sharing, and cultivating future leadership for the organization.*

Title: **Mobilizing Rural Communities to Create Systemic Changes to Reduce Health Disparities Through 4-H**

Presented By: Al Parker, University of Georgia

*Successful strategies to affect health disparities require multilevel interventions that improve knowledge and influence systems and environmental change. Disparities exist in rural communities in health equity, outcomes, and resource access. University faculty in the colleges of Agricultural and Environmental Sciences, Public Health, Family and Consumer Sciences, and Environment and Design, and Georgia 4-H are creating strategies to meet these needs in Taliaferro County, Georgia.*

Title: **4-H Military Partnership: Professional Development and Technical Assistance Project**

Presented By: Harriett Edwards, North Carolina State University  
Jenny Jordan, North Carolina State University  
JC Johnson, North Carolina State University

*The 4-H Military Partnership PDSA project supports the capacity of LGUS and Cooperative Extension, so that, in collaboration with other organizations they are able to develop and deliver educational programs for military-connected youth. Housed at NCSU, the project provides professional development and technical assistance to make our best better in working with military-connected families. We will share the highlights and work for the current partnership through this poster presentation.*

Title: **Primary Student Perceptions of Agriculture: A Content Analysis of Oklahoma Ag in the Classroom**

Presented By: Steven Baringer, Texas A&M University  
Kevin Allen, Oklahoma State University

*The Oklahoma Ag in the Classroom program was created nearly four decades ago to educate primary students about the importance of agriculture and how it impacts their daily life. To determine primary students' perceptions of agriculture, 177 posters created by 3rd graders that had experienced the AITC curriculum were selected. A modified Draw-a-Scientist-Test was used to guide a content analysis of the posters. This study identified their key images and their perceptions of agriculture.*

Title: **Stewardship Strategies for 4-H Stakeholders: Perspectives from Georgia 4-H Donors and Volunteers**

Presented By: Jenna Daniel, University of Georgia

*This poster will examine a statewide project that explored the interplay of stewardship strategies (reciprocity, responsibility, reporting, and relationship nurturing) and their affective outcomes (trust, commitment, satisfaction, and control mutuality) among Georgia 4-H stakeholder groups. The study sampled 385 Georgia 4-H donors and volunteers. Findings from the study extend our understanding of stewardships strategies and illuminate the integral role they play in our organization.*

Title: **Extension Personnel Perspectives Toward an Organizational Culture of Celebration**

Presented By: Keri Hobbs, University of Georgia  
Sheri Dorn, University of Georgia

*Extension 4-H and EMG Volunteer Specialists collaborated to create an organizational culture of volunteer celebration! Beginning with trainings for personnel in volunteer recognition and appreciation practices, they worked with a team to develop promotional materials for localized use during National Volunteer Appreciation Week. Professionals across program areas were surveyed to understand their celebration methods, perception of provided resources, and intentions for future celebrations.*



Title: **Connecting, Collaborating, and Caring: Southern Region 4-H Volunteers Supporting One Another Through a Pandemic**

Presented By: Meggan Franks, Louisiana State University  
Daniel Sarver, University of Tennessee  
Hope Bragg, University of Arkansas  
Sarah Kotzian, North Carolina State University

*The pandemic profoundly changed 4-H program delivery when adjusting to virtual formats. 4-H volunteers felt disconnected and often struggled to adapt, feeling concerned about how to provide positive youth development opportunities. The Southern Region created virtual forums for volunteers to stay connected, collaborate, voice concerns and share ideas in a semi-structured open-mic format. Survey results helped gain a better understanding of volunteer needs, with regards to digital programming.*

Title: **New Computer Science Programming in Georgia 4-H**

Presented By: Kasey Bozeman, University of Georgia

*Through the Growing a Computer Science Pathway for America's Youth, Georgia 4-H faculty, staff, and volunteers provided computer science programming over 100 youth from May-September 2021. The grant's deliverables were met through four modes of delivery: (a) day camps led by STEM Ambassador Fellows, (b) 4-H/military partnership, (c) Georgia 4-H Technology Summit, and (d) an in-school partnership with the Southeast Georgia College and Career Academy.*

Title: **Launching into Computational Thinking Skills with South Carolina 4-Hs Journey to Mars**

Presented By: T. Ashley Burns, Clemson University

*South Carolina 4-H's Journey to Mars was designed to equip youth with foundational computational thinking skills they need to lead, innovate, and problem solve. The objectives were to provide materials, learning content, and facilitator training to enhance youth's computational thinking skills and promote computer science literacy by connecting learning to real-world events. Two distinct versions, kit and online-based, of the program were delivered reaching approximately 2,500 youth each.*

Title: **Food, Fun, 4-H**

Presented By: Cathy Allen, Oklahoma State University  
Cathleen Taylor, Oklahoma State University

*Food, Fun, 4-H (FF4H) engages youth in the development of life skills, preparing and experiencing new foods and spending quality time with their family. This unique program involves youth in grades 3-12, through FF4H educational and recipe packets. Monthly packets contain a theme, background information, educational skill lessons, recipes supporting the theme complete with photos, a family physical activity challenge, dinner conversation starters and fair entry ideas.*

Title: **Developing Skills and Engaging Families Through 4-H Virtual Culinary Camp**

Presented By: Creenna Bocksnick, University of Arkansas

*Culinary based 4-H camps began as in person camps pre COVID-19 and focused on cake/cookie decorating. The transition to a virtual format occurred in Nov. 2020. Though the transition to virtual was done out of necessity there have been several benefits to conducting this camp virtually. There are also many challenges with hosting a multiday, multi session camp virtually. The 2020 virtual camp primarily focused on sweet dishes and the 2021 camp focused primarily on savory dishes.*

Title: **Competencies Essential for Florida Early Career 4-H Agent Success**

Presented By: Andrew Toelle, University of Florida

*This study used the Delphi technique to discover the competencies needed for early career success. Participants will learn more about the Delphi technique and how this technique was applied to this study. 4HPRKC identifies a plethora of competencies. This study identifies the competencies that are most urgent for early career success. This session should be of particular interest to those offering new agent onboarding and training.*



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Thank you for attending the 2022 Southern Region 4-H Biennial Conference: Waves of Innovation. We hope you enjoyed your experience with us at Jekyll Island. Scan this QR code to participate in the conference evaluation survey. We value your response!