

2015



**NATIONAL
URBAN
EXTENSION
CONFERENCE**

ATLANTA, GEORGIA

HONORING THE PAST, LIVING THE DREAM, EMBRACING THE FUTURE

MAY 4-7, 2015

Hosted by:

The University of Georgia & UGA Extension



The University of Georgia



UGA
extension



National Extension Association
of Family and Consumer Sciences
Georgia Affiliate

Welcome Letter



May 4, 2015

WELCOME TO GEORGIA!!

On behalf of the University of Georgia Cooperative Extension, I would like to welcome you to the Peach State and the Empire City of the South, Atlanta for the 2015 National Urban Extension Conference. The theme for this conference Honoring the Past, Living the Dream and Embracing the Future reflects what this great city is about and it also set the background for our conference. In Extension last year we honored the past by celebrating our 100 year anniversary and today our land grant mission of bringing university knowledge to local communities is the dream of many nations. The future for extension especially in urban areas is growing and changing each and every year so we need to be ready to embrace the future as we grow and change with Urban Extension,

These four days are the fruits of labor of a Georgia team of agents, specialists, administrators and many others from across the country putting together the finest professional development available for Urban Extension educators. It has been a true privilege to watch the efforts of everyone involved in bringing this conference to reality. I am grateful for their dedicated work for the past two years and am proud to be part of such a great team.

Between the covers of this booklet, you will find many opportunities for you to learn from your peers from across the country. The programs selected for seminars and posters represent the tremendous impact Cooperative Extension is making in urban environments across the country. These professionals are making a difference, you are making a difference! Look through the program, participate in the presentations that interest you and take their ideas home to make a difference in your community.

On Wednesday the University of Georgia is proud to highlight the great city of Atlanta and give a glimpse of the urban programming we are doing. We will finish the day at one of the crown jewels in Atlanta – the Atlanta History Center where you can get a true feel of the history of this great city.

Over twenty years ago as a new agent I attended my first urban conference in Indianapolis. Saying I was a little overwhelmed would be an understatement. But sitting through the many professional improvement sessions and listening to the Keynote and Capstone presentations enabled me to go back home and make a difference in my programs, deliver greater impact for my clientele and provide much more satisfaction in my career. I know beyond the shadow of a doubt, the programs scheduled here in Atlanta will do the same for you.

Welcome to Atlanta. We hope you have a great experience and enjoy some great southern hospitality. And in the future as we say in the south "Y'all come back now ya'hear".

Sheldon Hammond
2015 National Urban Conference Chair

Monday, May 4, 2015

- 8:00 – 5:00 p.m. National Urban Leaders Meeting – Location: Oakwood
- 12:00 p.m. Registration opens
- 5:30 – 6:30 p.m. Networking Social Hour with cash bar – Location: Ravinia Pre-Function
- 6:30 – 9:00 p.m. Opening Dinner with Dr. Laura Perry Johnson, Associate Dean for Extension and Morgan Pippin, Alumni 4-H'er – Location: Ravinia I
- 9:30 p.m. GA Committee debriefing – Location: Maplewood

Tuesday, May 5, 2015

- 7:30 – 12:00 p.m. Exhibit & Poster Set Up – Location: Ravinia 1 Pre-Function
- 7:45 – 9:15 am Breakfast with Monica Kaufman Pearson – Location: Ravinia II
- 9:30 – 10:30 am Workshops & Administrative Tracks 1 – Pages 11 – 15
- Azalea – Administrative Track – Regional Plan – Western Region Vision and Plan*
- Gardenia – Enhancing Extension: Effective Outreach in Increasingly Diverse Settings*
- Maplewood A – The Importance of Urban Extension Offices Strategically Connecting with Partners and Stakeholders: The why and how*
- Maplewood B – Lil Sprouts Growin' Up Green Project: Engaging Urban Youth in Gardening*
- Oakwood A – Simple Survey Resources: Templates, Tabulation & Impact for Evaluation Novices*
- Oakwood B – A Smart Engagement Process for Limited Resource Audiences in Extension*
- Ravinia A – Teaching Latino Immigrants Safe Soil Practices for Contaminated Urban Properties*
- Ravinia B – Evidence-based Nutrition Education for Children: Fun, Extension-led Programming Address Childhood Obesity*
- Ravinia B – Revamping Traditional Eating Patterns of African American Women with Extension Programs*

- Ravinia C – If you only knew: Exploring Factors that affect Nutrition Curriculum development for SNAP-eligible audiences.*
- 10:45 – 11:45 am Workshops & Administrative Tracks 2 – Pages 16 – 20
- Azalea – Administrative Track – Turning the Tide: The Penn State Success Story*
- Gardenia – The Garden an Urban Extension Program for Inter City Kids*
- Gardenia – Growing 4-H Science in Urban Communities*
- Maplewood A – The Changing Face of Aging: Embracing and Engaging Older Americans in the 21st Century and Beyond*
- Maplewood B – Leadership in the City – Building Urban Extension Capacity and Competencies*
- Maplewood B – SUPER (Strategies for urban Programs and Educational Resources)*
- Oakwood A – A Catalyst for Change: How to Implement a System-wide Diversity Program*
- Oakwood B – Zoonosis Spreading the Education not Disease*
- Ravinia A – Inner City Youth Institute: Engaging at Risk Youth in STEM and Natural Resource Career Development*
- Ravinia B – Collaborative Farming: A Suggested Model to Engage Urban Hispanic Residents in Agriculture*
- Ravinia C – Internships – Recruiting the Next Generation of Extension Professionals*
- 12:00 – 1:30 p.m. Lunch with David Hankerson – Location: Ravinia II
- 1:30 – 3:00 p.m. Exhibits & Manned Posters – Pages 21 – 35 – Location: Ravinia I Pre-Function
- 3:00 – 4:00 p.m. Workshops & Administrative Tracks 3 – Pages 36 – 42
- Azalea – Administrative Track – Community Vision*
- Gardenia – 4-H leadership Conferences Engage New Audience and Strengthen Relationships with Teachers, Administrators and their Professional*
- Gardenia – Options for Funding your Urban Program*
- Maplewood A – Parenting Goes Digital: eParenting® High-Tech Kids School Blog Project*
- Maplewood A – "Vacant to Vibrant" Dayton, Ohio Urban Agriculture Project*

Maplewood B - Increasing Engagement with Technology

Maplewood B - PREParing for the Job Market: A Workforce Development Effort

Oakwood A - Youth Leadership Program Builds Bright Futures

Oakwood A - 4-H Summer Enrichment Programming & Volunteer Development: Urban Garden Adventures

Oakwood B - Helping Urban Centers Address Combined Sewer Overflow Issues with Community-Based Green Infrastructure in New Jersey

Oakwood B - New Jersey Rain Garden Rebate Program: Fostering Adoption of Stormwater Management Practices

Ravinia A - Pros in Parks: Integrated Programming for Frontline Urban Park Staff

Ravinia B - The Extension Factor in Green Local Government Certification Programs

Ravinia B - Water Wheels, Don't Let Water be the Last Thing on Your Mind

Ravinia C - Engaging Undergraduate Students in Cooperative Extension Programs

Ravinia C - Proposal to Develop a National Urban Extension System: A Vision of the Future for Cooperative Extension

4:30 - 6:00 p.m. National Urban Leaders Reception - Location: Ravinia A-C

4:45 - 5:45 p.m. Walk Georgia Yoga Class - Location: Maplewood A

Dinner On your own

9:00 p.m. GA Committee debriefing - Location: Maplewood

Wednesday, May 6, 2015

6:00 - 6:30 am Walk Georgia Event - Location: Gardenia

7:45 - 9:15 am Breakfast with Michael Thurmond - Location: Ravinia II

9:30 - 10:30 am Workshops & Administrative Tracks 4 - Pages 43-50

Azalea - Administrative Track - Talking Money with Metropolitan Municipalities

Gardenia - The Penn State Urban Model - The Development Process and Economic Impact Study

Maplewood A - Georgia EFNEP Food Talk Curriculum - Teaching Limited Resource Families to Eat Healthy

Maplewood B - Increasing Urban Opportunities for Physical, Restorative and Social Health

Oakwood A - Smart Lighting Strategies for Your Home

Oakwood B - The Culture of Personal Finance

Ravinia A - Teaching Entrepreneurship Using Tablets

Ravinia B - Welcome to the State of Poverty - Facilitating an Understanding of Poverty and Extensions Response

Ravinia C - Hungry for Change: Working with Small Food Retailers to Close the Food Gap

10:00 am Registration opens for Health Extension Conference

10:45 - 11:45 am Workshops & Administrative Tracks 5 - Pages 47 - 50

Azalea - Administrative Track - Achieving "High Visibility" in a Competitive Market

Gardenia - It's a Wet World: Using Water as a Context for Youth Audiences

Maplewood A - Project GROW (Gardening Rejuvenates our Wellness)

Maplewood B - AmeriCorps: Harness Federal Grants to Hire More Staff and Build Capacity for 4-H

Oakwood A - Urban Youth Development through Civic Engagement: Program Best Practices

Oakwood B - Food Safe Practices for Urban Gardens and Farms

Ravinia A - Alabama youth Say "YEeS" to Environmental Education: The Youth Exploring Environmental Science (YEes) Program

Ravinia B - How Urban 4-H Programs Could Change Food and Farming Forever

Ravinia C - Working Together to Combat Childhood Hunger and Obesity

12:00 - 12:30 p.m. Pick up Box Lunches & Urban Experiences departure - Location: Ravinia E & F

12:30 – 5:30 p.m. Urban Experiences - Pages 53-55

6:00 p.m. Atlanta History Center (Comfortable walking shoes recommended)

9:45 p.m. GA Committee debriefing - Location: Maplewood

Thursday, May 7, 2015

6:00 – 6:30 am Walk Georgia Event - Location: Gardenia

7:45 – 10:00 am Breakfast with Andy Goodman - Location: Ravinia Ballroom

Thank you!

Safe travels home!

Dinner

Monday, May 4



Laura Perry Johnson is the associate dean for extension at the University of Georgia College of Agricultural and Environmental Sciences. She leads an organization of county extension agents and state specialists, who serve Georgia's agricultural industry, support Georgia families and run the Georgia 4-H youth development program serving more than 170,000 young people. UGA Extension has offices in 157 of Georgia's 159 counties.

Dr. Johnson has been with the College of Agricultural and Environmental Sciences since 1993. She began her career as the State 4-H Livestock specialist. During her tenure, the 4-H Animal Programs flourished and grew in both size and scope. She was responsible for all aspects of these programs, including curriculum and resource development; financial management and fundraising; promotions; facilitation of programs and events; as well as training University of Georgia personnel and volunteers.

In 2002, she became the 4-H Program Development Coordinator for the Southwest District and in 2012 was promoted to the UGA Extension District Director for Southwest Georgia, where she guided all Extension programs for 41 counties in the biggest row crop agriculture area of Georgia.

Dr. Johnson earned a Bachelor of Science degree in animal science from UGA CAES, and a Masters degree and Ph.D. in Animal Science, from UGA, specializing in meat and muscle biology. A native of Moultrie, Ga., Dr. Johnson is married to Scott Johnson and they have two teenaged children, Bill and Libba.



Morgan Anne Pippin is from Evans County and began 4-H in the 5th grade. She attended Rock Eagle 4-H Camp and her first competition was in a county hog show. This began her curiosity in 4-H and it only blossomed from there into a full blown passion by the time she had earned her teen leader certification. She states she found love in Public Speaking and even competed at State Congress in the category. Her interest led her into her current career path and she aspires to become a professor one day. She has led many classes, organized many fundraisers, competed in many competitions, and chaired many events, but she said "nothing compared to receiving my letter of employment for the 4-H Summer Camping Program." She is now a second year counselor at Rock Eagle. Last year, she served as a Cherokee Waterfront, and this year will serve as a Sports and Recreation Counselor.

Morgan attends the University of Georgia studying Psychology and Sociology and works for the Georgia 4-H Foundation. She serves as the National Communications Coordinator for the Residential Hall Association and the RHA representative for the Brumby Community Council.

Breakfast Keynote



Tuesday, May 5

Monica Pearson is a renowned Atlanta television personality. After 37 years as a news anchor with WSB-TV Atlanta, Pearson retired in 2012. She now hosts weekly radio shows on KISS 104.1 FM, writes a column, "Monica Matters" for Southern Seasons Magazine and continues her "Closeups" interviews on www.wsbtv.com/monica. In 2014, Monica graduated from the University of Georgia with a MA in Journalism and Mass Communication. Her BA is from the University of Louisville, KY.

Pearson began her professional career at The Louisville Times, followed by a position in the public relations department of Brown-Forman Distillers before joining WHAS-TV in Louisville for three years as a reporter and later anchor. She joined the Atlanta

based WSB-TV in 1975 as the first woman and first minority to anchor the daily 6 p.m. news.

She has received numerous accolades and honors for her distinguished work, including 33 local and regional Emmys. Pearson is a member of numerous civic, community and professional organizations, including the National Association for the Advancement of Colored People, The Atlanta Press Club, the Alpha Kappa Alpha Sorority and the Meals on Wheels Board of Directors. Ms. Pearson holds an honorary Doctorate of Humane Letters from Atlanta University (now Clark Atlanta University), Oglethorpe University and a Doctorate of Public Service from Young Harris College.



Lunch Keynote

Tuesday, May 5

David Hankerson came to Cobb County Government in 1984 and served as Manager of the Community Development Department. Previously he was District Conservationist for the United States Department of Agriculture Soil Conservation Service. He was appointed Cobb County Manager on February 1, 1993 and has served as the Emergency Management Agency Director since 2004.

He is a Leadership Cobb Alumnus, a graduate of the Regional Leadership Institute, a member of the Association of County Commissioners of Georgia General

Government and Natural Resources and Environmental Policy Committees, graduate of the Institute for Georgia Environmental Leadership Class, National Security Forum Alumni and a member of the Marietta Kiwanis Club. He serves on numerous civic and professional boards. In 2006 Governor Perdue appointed him to the Environmental Advisory Council, in 2008 he became a member of the ICMA Client Advisory Forum and in 2009 he was invited to serve on The Walker School Board of Directors and The Strand Board of Directors. In 2012 he was appointed President of the Georgia Association of County Managers & Administrators and will serve on the Board of Managers for the Association of County Commissioners of Georgia.

He has received numerous awards including an Excellence in Public Service Award and the Justice Robert Benham Award for outstanding leadership, service and total commitment for the equality of all citizens. The Senior Citizen Council of Cobb County presented Mr. Hankerson with the Community Leader of the Year award in 2008.

In 2009 he received the Delta Upsilon Boule Sigma Pi Phi Fraternity Founder's Day Excellence in Government Award and the Board of Commissioners named the Safety Village Education Building in his honor. 2010 awards include the Marietta Daily Journal Citizen of the Year, 100 Black Men of North Metro Image Award and the Cobb NAACP Hugh Grogan Political Action Award. In 2011 he received the Shelley Coleman Achievement Award from the Burke County Black Coalition. In 2014, he was recognized for his contributions to the community by Alpha Kappa Alpha Sorority, Inc., Rho Zeta Omega Chapter with the President's Community Award.



Breakfast Keynote

Wednesday, May 6

Michael L. Thurmond is the superintendent of the DeKalb County School District, the third largest district in the state of Georgia serving 99,400 students with over 13,400 employees. Thurmond was raised as a sharecropper's son in Clarke County, Georgia. He graduated Cum Laude with a B.A. in Philosophy and Religion from Paine College and later earned a Juris Doctorate degree from the University of South Carolina School of Law. He also completed the Political Executives program at the John F. Kennedy School of Government at Harvard University.

In 1986, he became the first African-American elected to the Georgia General Assembly from Clarke County since Reconstruction. He has been recognized for many projects including major legislation that has provided more than \$250 million in tax relief to Georgia's senior citizens and working families. He created the innovative Work First Program, which helped over 90,000 welfare-dependent Georgia families move from dependence into the workforce.

In 1997, Thurmond became a distinguished lecturer at the University of Georgia's Carl Vinson Institute of Government. The following year in November, he was elected Georgia Labor Commissioner serving for three terms. His Georgia Works program has earned national praise and bi-partisan support. President Barack Obama based part of the American Jobs Act after the Georgia Works model.

Thurmond is a renowned speaker on issues regarding leadership, diversity, and public education advocacy in the 21st century.



Breakfast Keynote

Thursday, May 7

Andy Goodman is a nationally recognized author, speaker and consultant in the field of public interest communications. Along with Storytelling as Best Practice, he is author of Why Bad Ads Happen to Good Causes and Why Bad Presentations Happen to Good Causes. He also publishes a monthly journal, free-range thinking, to share best practices in the field.

Andy is best known for his speeches and workshops on storytelling, presenting, and strategic communications, and has been invited to speak at Harvard’s Kennedy School of Government, the Woodrow Wilson School of Public Affairs at Princeton, the Graduate School of Business at Stanford University, as well as at many national nonprofit conferences.

When not teaching, traveling, or recovering from teaching and traveling, Andy also serves as a Senior Advisor for Encore.org and is on the advisory boards of VolunteerMatch and Great Non profits. He is also host of “Rant & Rave: The Podcast,” a weekly program featuring spoken word performances by writers in Los Angeles. For more information about his work, please visit www.thegoodmancenter.com.

TUESDAY, MAY 5
ADMINISTRATIVE TRACK - SESSION 1, 9:30 -10:30 AM

Regional Plan - Western Region Vision and Plan

Location: Azalea

Moderator - Brad Goalach

Dr. Brad Goalach (WSU Community and Economic Development Specialist) will moderate a panel discussion highlighting achievements made since 2008 by the Western Extension Directors Association (WEDA) in conjunction with the Western Regional Program Leadership Committee (WRPLC) and explore conceptual models for urban Extension.

Panel Members:

- Dr. Lou Swanson, Vice President for Engagement and Director of Colorado State University Extension
- Dr. Richard T. Koenig Associate Dean and Director, Washington State University Extension
- Mr. Rob McDaniel, Director for Community Economic Development, Washington State University Extension

TUESDAY, MAY 5
CONCURRENT SESSIONS - SESSION 1, 9:30 -10:30 AM

Enhancing Extension: Effective Outreach in Increasingly Diverse Settings

Location: Gardenia

Presenter: Kristopher M. Elliott, Ph.D., Assistant Professor, University of Georgia

Co-Presenter: Maria Navarro, Ph.D., Associate Professor, University of Georgia

The United States continues to become more diverse, particularly in urban settings. Urban Extension agents are reporting the need for more inclusive outreach strategies and techniques for working in diverse settings. This presentation will help Extension agents and administrators take inventory of their own intercultural competency and develop a personal growth plan. This interactive and engaging workshop will be facilitated in a safe, welcoming environment where participants will feel comfortable discussing their challenges and successes while working with diverse audiences. Best practices will be shared and continued post-conference through the use of technology.

TUESDAY, MAY 5
CONCURRENT SESSIONS - SESSION 1, 9:30 -10:30 AM

The Importance of Urban Extension Offices Strategically Connecting with Partners and Stakeholders: The Why and How

Location: Maplewood-A

Presenter: *Nina Balsam, St. Louis County Program Director, University of Missouri Extension*

Urban Extension is distinct from Rural Extension in many ways, but particularly related to the competition we face for the services we provide. Extension may be "the only game in town" in rural areas. Numerous organizations in urban centers may provide classes in our program areas. We need to build the relationships that will allow us to be sustainable. Stakeholders on which we might focus are partners, governmental entities, public officials, civic organizations, chambers of commerce, funders, donors, renters, and influential extension council members. This workshop will cover the why and how of building those relationships.

Lil Sprouts Growin' Up Green Project: Engaging Urban Youth in Gardening

Location: Maplewood-B

Presenter: *Denise Heubach, Urban Regional Extension Agent II Home Grounds, Gardens, and Home Pests, Alabama Cooperative Extension System (ACES)*

Co-Presenter: *Dr. Rudy Pacumbaba, Horticulture Specialist (ACES) Home Grounds, Gardens, and Home Pests*

Rooted in S.T.E.M. principles, Lil Sprouts Growin' Up Green Project utilizes garden seed packets to reinforce reading and map skills while integrating plant science with technology and construction of a "square-foot" garden, literally. The "garden", made from a single cedar fence board, provides an opportunity for the cultivation of personal pride and responsibility for urban youth who otherwise have limited or no other access to traditional gardening experiences. By introducing small vegetable and herb gardening to under-served youth, their understanding of better nutritional choices may also grow! Children will dig gardening as they plant the seeds of environmental stewardship.

Simple Survey Resources: Templates, Tabulation & Impact for Evaluation Novices

Location: Oakwood-A

Presenter: *Jennifer Cantwell, Extension 4-H Program Coordinator AmeriCorps & Program Evaluation, University of Georgia*

Co-Presenters: *Jeff Buckley, Extension 4-H Faculty - Global & Citizenship Programs, University of Georgia*

Casey Mull, Extension 4-H Faculty - Military Programs, University of Georgia

Jennifer Daniel, Walton County 4-H Agent, University of Georgia

Heather Kent, NW District RSA, University of Florida

TUESDAY, MAY 5
CONCURRENT SESSIONS - SESSION 1, 9:30 -10:30 AM

Cherry Whitney, Calhoun County Extension Agent, University of Florida

Nicole Crawson, Holmes County Extension Agent, University of Florida

Julie Dillard, Washington County Extension Agent, University of Florida

Cooperative Extension is a well-known entity in much of rural America. However, we are not as well known in urban areas. As we work to effectively communicate the benefits of Extension programs, it is essential that we can document the impact our programs have. This workshop is designed for evaluation novices or those seeking to equip others with the tools needed to gather survey data. Through the presentation of editable survey templates, matching spreadsheets and fill-in-the-blank impact statements, participants will learn just how easy it can be to gather, process and report data on short term outcomes.

A Smart Engagement Process for Limited Resource Audiences in Extension

Location: Oakwood-B

Presenter: *Ashwani Srivastava, Information Technology Specialist, Prairie View A&M University, College of Agriculture & Human Sciences*

Co-Presenter: *Rukeia Draw-Hood, Ph.D. Program Leader, 4-H & Youth Development*

The Smart Engagement Process is a unique solution to a common problem faced by Cooperative Extension Programs. The dilemma involves finding creative ways to engage new audiences while maintaining core Cooperative Extension principles and methods. The Process uses census and geospatial technology to define the target audience, prioritize locations, engage stakeholders, and respond to community needs. Arc GIS and Google Earth technology based platforms present the data on a mapping platform at the block group level and offer user-friendly graphical interface for program planning from a bird's eye perspective. It is easily replicated with raw demographic data from any state.

Teaching Latino Immigrants Safe Soil Practices for Contaminated Urban Properties

Location: Ravinia-A

Presenter: *Michele Bakacs, Environmental and Resource Management Agent, Rutgers Cooperative Extension*

Co-Presenter: *Laura Eppinger, Program Assistant, New Brunswick 4-H Youth Development*

Across the nation heavy metal pollution in many urban communities has contributed a substantial amount of lead to the environment. Rutgers Cooperative Extension-Middlesex County, has developed a bilingual "Safe Soil" curriculum targeting the Latino immigrant community. The curriculum includes a manual (<http://njaes.rutgers.edu/pubs/publication.asp?pid=E342SP>), scripted presentations, pre/post-evaluative tools for use with

TUESDAY, MAY 5
CONCURRENT SESSIONS - SESSION 1, 9:30 - 10:30 AM

If You Only Knew: Exploring Factors That Affect Nutrition Curriculum Development for SNAP-eligible Audiences

Location: Ravinia-C
Presenter: Dr. Nozella Brown, Kansas State Research and Extension

Before designing effective curriculum, Extension educators must understand the learners’ lived experiences. This presentation summarizes the results of a research case study exploring factors low-income African American mothers perceive as affecting their dietary habits. The study findings resulted in improvements to an urban Extension Supplemental Nutrition Education Program (SNAP-Ed) program. The lessons learned can assist educators in various settings move beyond book knowledge and sterile statistics into the lived experiences of adult community learners. Participants will leave with best practices and tools helpful in designing Extension resources for diverse audiences.

TUESDAY, MAY 5
ROAD RUNNER SESSIONS - SESSION 1, 9:30 - 10:30 AM

Evidence-based Nutrition Education for Children: Fun, Extension-led Programming Address Childhood Obesity

Location: Ravinia-B
Lead Presenter: Caitlin Heitz, Program Manager, The OrganWise Guys, Inc.

Although reports show that childhood obesity is plateauing in some areas, it remains an important public health issue that demands attention. This presentation is about an innovative, fun, evidence-based intervention, including nutrition education, healthy living education, and physical activity, is feasible and replicable with Urban Extension Services. When Agents integrate this nutrition and healthy living programming into their work, there is great potential for improving the health and well-being of young children and preventing childhood obesity.

Revamping Traditional Eating Patterns of African American Women with Extension Programs

Location: Ravinia-B
Lead Presenter: Meilana Charles, Extension Agent-Family and Consumer Sciences, Prairie View A&M University-Cooperative Extension Program

African American women experience higher obesity, diabetic and cancer health disparities than their white female counterparts. This, in large part, has been due to poor eating habits. While, historically, African Americans eating patterns were linked to lack of access to healthy food options, today they are other psychological, cultural and external factors associated with their unwillingness to change. Because African American women have been considered the gatekeepers of many cultural traditions, it’s important to receive their buy-in on healthy eating for the family. This presentation addresses the socio-historical origins of African American women’s role in cultivating cultural eating patterns, current trends that have not addressed their needs and ways Extension agents can focus their marketing and programming to fit their needs and improve their quality of life.

TUESDAY, MAY 5
ADMINISTRATIVE TRACK - SESSION 2, 10:45 - 11:45 AM

Turning the Tide: The Penn State Success Story

Location: Azalea
Moderator - Charlie Vavrina

Dr. Bill Kleiner, Associate Director of Extension and Dr. Deno De Ciantis, CED Allegheny Co. (Pittsburgh) will speak on the story of how Penn State’s Allegheny County Extension program went from just another county office to The Penn State Center: Engaging Pittsburgh. They will present the process from concept to implementation including the people, the funding, the hurdles, and the politics. Presentation followed by Q&A.

TUESDAY, MAY 5
CONCURRENT SESSIONS - SESSION 2, 10:45 - 11:45 AM

The Changing Face of Aging: Embracing and Engaging Older Americans in the 21st Century and Beyond

Location: Maplewood-A
Presenter: Danielle Rudolph, Urban Regional Extension Agent, Alabama A&M University

Co-Presenters:
Metara Austin, Urban Regional Extension Agent
Roosevelt Robinson, Urban Regional Extension Agent

As older adults continue to live longer, delay retirement, serve as relative caregivers and take on the role of parenting for the second time around, it is imperative that they have access to interactive and informative educational activities to keep their bodies healthy, minds sharp and families strong. The primary goal of The Changing Face of Aging is to explore the benefits and challenges of providing educational instruction to an aging population. This session will also demonstrate the importance of embracing and engaging older adults while creating an awareness of why viable urban programs are needed for this population.

A Catalyst for Change: How to Implement a System-wide Diversity Program

Location: Oakwood-A
Presenter: Dr. Nozella Brown, Kansas State Research and Extension

Co-Presenter: Dr. Zelia Wiley
Within Extension, inclusion is a core value. The challenge is how to foster respect and appreciation for diverse co-workers, audiences, stakeholders and decisions makers, as well as develop culturally appropriate

educational programs and resources. For the last eight years, Kansas State Research and Extension has met this challenge through the strategic, systematic process of preparing its administrative, support and community faculty to serve its rapidly changing global communities. In this session, presenters review the organizational background, training processes, best practices, challenges, tools and tips that serve as the backdrop for its system-wide diversity program.

Zoonosis Spreading the Education not Disease

Location: Oakwood-B

Lead Presenter: *Amanda B Marable, Extension 4-H Specialist, University of Georgia*

Co-Presenters:

Melanie Biersmith, Extension 4-H Specialist University of Georgia

Heather K. Shultz, Extension 4-H Specialist University of Georgia

Jenna B. Daniel, Extension 4-H Agent University of Georgia

Joe Gregg, Deputy Team Leader Centers for Disease Control

Michael Jhung, M.D. Medical Officer Influenza Division, Center for Disease Control

Georgia 4-H, The Centers for Disease Control (CDC) and the Animal and Plant Health Inspection Service (APHIS) are collaborating together to educate youth and families about infections that can be passed between animals and people. Some examples of these types of infections that can make you sick are Salmonella, E. coli, and influenza ("flu"). It's possible for animals that look perfectly healthy to pass along bacteria that can make us sick. This session shares curricula developed, through CDC expertise and evidence-based strategies, to create experiential learning opportunities for educating young people about zoonotic diseases. Program is designed for replication.

Inner City Youth Institute: Engaging at Risk Youth in STEM and Natural Resource Career Development

Location: Ravinia-A

Presenter: *Patrick Willis, 4-H Faculty, Oregon State University*

Co-Presenters: *Stacey Sowders, OSU Extension 4-H Program Coordinator*

The Inner City Youth Institute (ICYI) is a youth mentoring program that enhances and extends STEM and natural resource education by incorporating robust and challenging methodologies that encourage youth to continue their education and attain careers in natural resources. At the same time, through service learning opportunities that improve quality of life within their communities, youth develop an appreciation and understanding of the environmental, and the socioeconomic benefits of natural resources. Session attendees will participate in discussions and hands-on learning highlighting segments of the program and receive philosophic and pragmatic organizational strategies to replicate the program in other urban communities.

TUESDAY, MAY 5 CONCURRENT SESSIONS - SESSION 2, 10:45 - 11:45 AM

Collaborative Farming: A Suggested Model to Engage Urban Hispanic Residents in Agriculture

Location: Ravinia-B

Presenter: *German Cutz, Sustainable Families and Communities Educator, University of Connecticut*

Co-Presenter: *Ana Legrand, Assistant Extension Professor, Department of Plant Science & Landscape Architecture*

To increase the number of Hispanic farmers in Connecticut, UConn Extension in collaboration with a local farmer and a community-based organization implemented an urban agriculture program in Spanish. Fifteen Hispanic adults living in Danbury, Connecticut were enrolled in a year round urban agriculture program. The program consisted of three components: classroom instruction, hands-on farming, and entrepreneurship. Classroom instruction included four modules: botany, vegetable production, entomology, and integrated pest management. Collaborative farming took place from beginning to end of vegetable production. The group was enrolled in the Danbury Farmer's Market program where students sold produce.

Internships - Recruiting the Next Generation of Extension Professionals

Location: Ravinia-C

Presenter: *Dr. Rosalind Dale, Interim 4-H and FCS Program Leader, Central Region Program Coordinator, The Cooperative Extension Program at North Carolina Agricultural and Technical State University, Greensboro, North Carolina*

Co-Presenter: *Lonnette Marsh, Extension Intern Coordinator*

Research has shown that there is a high correlation between the career paths students select and the internships in which they have served (Kensinger & Miller, 2006), Extension like other organizations must recruit and retain a viable workforce to remain relevant. Creating an internship program is similar to developing any new program. Participants will leave this session with an understanding of how to develop an internship program that will help staff reach new audiences; leverage resources; provide meaningful, community-based work experience; and perhaps recruit their next generation of Extension professionals.

TUESDAY, MAY 5

ROAD RUNNER SESSIONS - SESSION 2, 10:45 - 11:45 AM

The Garden an Urban Extension Program for Inter City Kids

Location: Gardenia

Presenter: Elver Pardo, Extension Agent II/ 4-H Youth Development, Orange County University of Florida IFAS Extension

Co-Presenters:

Karen Miliffe. Extension Agent II/ 4-H Youth Development

Caitlyn Glatting. Volunteer and Outreach Coordinator

The Garden is a ten-week Orange County 4-H after-school program in partnership with the City of Orlando. The Garden provides a safe and constructive opportunity for youth to learn about gardening, nutrition and careers in science and agriculture. Based in under-served areas of the community, youth have a diversion from crime and are able to contribute and grow safe and affordable food to their community center and family. Evaluations showed that participants learned teamwork, knowledge of gardening concepts and awareness of agro-science career opportunities. Also participants have reported that their involvement with the program helped them to eat healthier, make good choices and stay out of trouble.

Growing 4-H Science in Urban Communities

Location: Gardenia

Presenter: Sarah Morton, Urban STEM Director, Virginia Tech

Co-Presenters:

Chris Jones, Horticulturalist and Botanist

Dr. Kathleen Jamison, Professor 4-H Youth Development

The main focus of Growing 4-H Science is to provide an on-the-ground application of experiential and inquiry-based environmental science, inventive thinking, and healthy living. Growing 4-H Science provides a model for collaborative education bringing together leaders, youth and partners to provide needs-based opportunities for youth to make a difference in their community niches across Richmond City, hence, to inspire minority youth, especially underrepresented or disadvantaged groups. Urban STEM represents important dimensions of learning while creating the infrastructure for deeper participation in STEM programs. This model will create stimulating, innovative learning models for youth.

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ROAD RUNNER SESSIONS - SESSION 2, 10:45 - 11:45 AM

Leadership in the City – Building Urban Extension Capacity and Competencies

Location: Maplewood-B

Presenter: Julie Fox, Associate Chair, Department of Extension, The Ohio State University, CFAES

Co-Presenters:

Marie Rumenapp, Michigan State University Extension District Director

Brad Gaolach, Washington State University, Director Western Center for Metropolitan Extension and Research

Members of the National Urban Leaders Network (NULN) will present national, regional and state perspectives focused on the shared the goals of 1) preparing Extension professionals working in the city to be locally relevant, responsive statewide, and recognized nationally, 2) developing a competency model to be used as a powerful decision-making tool that begins by clarifying specific knowledge, skills and behaviors and then using that data to inform employee selection, professional development, performance appraisal, and succession planning, and 3) establishing best practices for developing the capacity and competency of urban Extension educators, specialists, and administrators working with multi-stakeholder agendas.

SUPER (Strategies for Urban Programs and Educational Resources)

Location: Maplewood-B

Presenter: Kimberly Burgess-Neloms, Extension Specialist, Alabama A&M University

Co-Presenters:

Taynetta O'Neal, Urban Regional Extension Agent

Apriell Burgess, Urban Regional Extension Agent

Chante Myles, Urban Regional Extension Agent

In 2013, over 6000 Alabama urban youth received 5 to 12 hours of life skills training. Life skills ranged from career decisions to eating healthy. This opportunity resulted in a 90% program graduation rate. Recruiting and retaining youth in series urban programs is challenging. Impactful programs require youth and parents working together. SUPER (Strategies for Urban Programs and Educational Resources) utilized by Urban Regional Extension Agents (UREAs) in Alabama, enhances program quality and increases youth success. SUPER allows youth to gain knowledge while UREAs implement innovative ways to sustain youth attendance, include parents and develop program partners.

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Bringing Agriculture Into an Urban Classroom

Presenter: Adrienne Cox, County Extension Agent, University of Georgia

As Extension professionals, we are best equipped to provide the proper science based education to youth. Through these lessons students build on the earth science curriculum taught in classrooms with lessons that focus on soil, water conservation and the water cycle. Students enjoy the hands-on learning approach with each lesson. Teachers are thankful for the reiteration of material to help students retain information for the state tests. The impact of this program educates our youth to be knowledgeable of the importance of agriculture through science in everyday lives.

Georgia Master Composter Program Trains Volunteers to Provide Community Outreach & Education

Presenter: Amanda Tedrow, County Extension Coordinator, Athens-Clarke County, University of Georgia

Co-Presenter: Suki Janssen, Athens-Clarke County Waste Reduction Coordinator

Created in 2011 by Athens-Clarke County Extension and the Solid Waste Department, the Georgia Master Composter Program addresses the increasing need for composting education in Georgia. Participants complete a comprehensive nine-week environmental education course led by a combination of University of Georgia faculty, Athens-Clarke County staff and small and commercial business owners. After the course, Master Composters share their composting knowledge with others through approved Extension volunteer opportunities. The Georgia Master Composter Program is the first composting program of its kind in the state of Georgia.

Engaging and Empowering Urban Girls through Health Education

Presenter: Ashley Phillips, MPH, Educator, Community Health, University of Illinois Extension

Co-Presenter: Dr. Durriyyah Kemp, Educator, Social and Emotional Learning, University of Illinois Extension

Exciting! Eye-opening! Cool! These are just a few of the words participants use to describe The Girls Empowerment Circle project offered by University of Illinois Extension. Stop by and find out how Community Health educators in Cook County used a local needs assessment and evaluation data to develop the project. The Girls Empowerment Circle is a special project designed to engage new audiences of urban, adolescent females in physical, social, and emotional health programming, mentoring, and service-learning.

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Impervious Cover Assessments: A New Tool in Urban Extension to Reduce Flooding and Improve Water Quality in New Jersey

Presenter: Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources, Rutgers Cooperative Extension Water Resources Program, Rutgers, State University of New Jersey

Co-Presenter: Sara Mellor, Program Associate

The impact from impervious surfaces can be reduced through the use of green infrastructure. Understanding a municipality's impervious cover is a foundation for green infrastructure implementation. To facilitate the implementation of green infrastructure, Impervious Cover Assessments are being conducted for municipalities throughout New Jersey by the Rutgers Cooperative Extension (RCE) Water Resources Program. This presentation will discuss the importance of Impervious Cover Assessments and Impervious Cover Reduction Action Plans to stakeholders in New Jersey and how RCE has been engaging municipalities with this new tool to reduce flooding and improve water quality.

Wellness Works! – Urban Extension's Response to Workplace Health and Wellness

Presenter: Cindee Sweda, Family and Consumer Sciences Agent, University of Georgia Extension, Cobb County Extension Office

Co-Presenters:

Kisha Faulk, Family and Consumer Sciences Agent

Susan Howington, Family and Consumer Sciences Agent

Health problems associated with obesity and chronic disease have a major impact on Georgia businesses due to increased healthcare cost and lack of productivity. Employee wellness programs are associated with increased employee retention, and decreased employer healthcare costs and employee "presenteeism - when people come to work but under perform because of illness and stress." A team of Atlanta urban agents and University of Georgia Specialist built a strong collaborative force with Piedmont Healthcare. Through the simultaneous delivery of two 8-week wellness programs, Walk-A-Weigh and Walk Georgia, employees were encouraged to adopt increase physical activities and healthy nutrition practices.

Improving the Food Environment of a Food Desert

Presenter: Cindee Sweda, County Extension Agent, University of Georgia Cooperative Extension

Co-Presenters:

Hope Warren, County Extension Coordinator

Kristen Layfield, Intern

Evidence shows that persons living in a food desert have higher incidence rates of obesity due to the lack of healthier food choices which may lead to increased risk for diabetes, heart disease and other chronic illnesses. Through funding provided by the Cobb2020 Healthy Lifestyles initiative Cobb County Cooperative Extension

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partnered with McCleskey-East Cobb & Northeast Cobb YMCA to bring fresh, affordable produce, foods & nutrition education and food demonstrations to residents of an area identified as a food desert. The Farm Fresh Market offered grocery bags of produce at a significantly reduced price of \$5 per bag at three different South Cobb locations weekly.

Reducing Barriers: A Program to Introduce Minority Students to the Fields of Veterinary Medicine and Agriculture.

Presenter: Courtnye Jackson, Educator - STEM, University of Illinois Urbana Extension

With the establishment of Tuskegee University diversity in the field of veterinary medicine increased tremendously. Unfortunately, there is a continued lack of diversity in the field which indicates that the veterinary profession does not proportionately reflect the US population. In the summer of 2015, we will host our pilot program for ARCSi or Animal Related Career Summer Intensive. It is our hope that the program will be focused on rectifying the previously mentioned issue while bridging the gap between high school students of color interested in veterinary medicine and various veterinary institutions.

Healthy Choices Rock!

Presenter: Danielle Rudolph, Urban Regional Extension Agent, Alabama A&M University

- Co-Presenters:*
Amanda Outlaw, Urban Regional Extension Agent
Chante Myles, Urban Regional Extension Agent
Taynetta O’Neal, Urban Regional Extension Agent
Apriell Burgess, Urban Regional Extension Agent
Prince Preyer, Urban Regional Extension Agent
Donna Gullatte, Urban Regional Extension Agent

Startling youth drug use statistics show a critical need to provide drug education to today’s youth. Alabama Cooperative Extension System recognizes the importance of bringing the family, school and community together to reduce youth usage of alcohol, tobacco and other drugs. Healthy Choices Rock! will showcase program impacts and implementation highlights of Alabama Health Rocks- stimulating hands-on instruction to youth ages 10-15 on the damaging effects of drugs. Active participation in Alabama Health Rocks results in consistent increases in knowledge about ATOD, confidence in youth’s ability to refuse if offered drugs, and development of essential life skills.

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The Personal Health and Finance Quiz: A Tool for Self-Assessment, Research, and Program Evaluation

Presenter: Dr. Barbara O'Neill, Extension Specialist in Financial Resource Management, Rutgers University

Rutgers Cooperative Extension developed an online self-assessment tool called the Personal Health and Finance Quiz to simultaneously query users about their daily health and financial practices. Some examples of daily behaviors include eating breakfast, getting at least 7 hours of sleep, and saving at least \$1. The quiz is part of Small Steps to Health and Wealth™, a national Cooperative Extension program developed to motivate Americans to simultaneously improve their health and personal finances. A high quiz score means that people are doing daily activities that experts recommend to improve health and build wealth, which increases their likelihood of success.

Alabama Youth Say YEeS to Environmental Education: The Youth Exploring Environmental Science (YEeS) Program

Presenter: Dr. Karnita Golson-Garner, Extension Environmental Specialist, Alabama A&M University, Alabama Cooperative Extension System

- Co-Presenters:*
Denise Heubach, Urban Regional Extension Agent
Phillip Carter, Urban Regional Extension Agent
Roosevelt Robinson, Urban Regional Extension Agent
Marcus Garner, Urban Regional Extension Agent

The Urban Environmental Science Education Program (UESEP) of the Urban Affairs and New Nontraditional Programs unit of the Alabama Cooperative Extension System will highlight the successful implementation of its Youth Exploring Environmental Science (YEeS) Program. The YEeS Program, an educational enrichment program offered to under-represented youth in urban centers throughout Alabama, has reached over 8,000 youth in grades K-12. Its theme “Conserve Today to Preserve Tomorrow” is central to resolving many of the environmental issues affecting metropolitan areas today. The YEeS Program’s curriculum, based on four major environmental modules and supplemental hands-on activities, will be featured during the poster session.

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Assessing Impacts of the Synergistic Efforts to Reduce Pharmaceuticals in the Environment (SerPIE) Program

Presenter: Dr. Karnita Golson-Garner, Extension Environmental Specialist, Alabama A&M University, Alabama Cooperative Extension System

Co-Presenters:

Denise Heubach, Urban Regional Extension Agent

Phillip Carter, Urban Regional Extension Agent

Roosevelt Robinson, Urban Regional Extension Agent

Marcus Garner, Urban Regional Extension Agent

Dr. Paul Okweye, Associate Professor

Dr. Tamara Warren, Extension Health & Nutrition Specialist

Dr. Sampson Hopkinson, Associate Professor

The Synergistic Efforts to Reduce Pharmaceuticals in the Environment (SerPIE) is a multidisciplinary outreach program that encourages citizens to adopt pharmaceutical best management practices. It aims to improve literacy concerning local environmental health issues by offering resources that enable citizens to safeguard their homes and the environment from PPCPs. It also accentuates the benefits of using safe, effective methods to dispose of expired and unwanted pharmaceuticals and personal care products. The measurable outcomes of SerPIE have improved environmental sustainability; increased resources to stakeholders, and decreased the amount of pharmaceuticals fated for the environment.

Internships - Recruiting the Next Generation of Extension Professionals

Presenter: Dr. Rosalind Dale, Interim 4-H and FCS Program Leader, Central Region Program Coordinator, The Cooperative Extension Program at North Carolina Agricultural and Technical State University, Greensboro, North Carolina

Co-Presenter: Lonnelle Marsh, Extension Intern Coordinator

Research has shown that there is a high correlation between the career paths students select and the internships in which they have served (Kensinger & Miller, 2006), Extension like other organizations must recruit and retain a viable workforce to remain relevant. Creating an internship program is similar to developing any new program. Participants will leave this session with an understanding of how to develop an internship program that will help staff reach new audiences; leverage resources; provide meaningful, community-based work experience; and perhaps recruit their next generation of Extension professionals.

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4-H Milk Run 5K an Innovate and Healthy Way to Raise Funds

Presenter: Elver Pardo, Extension Agent II - 4-H Youth Development, Orange County University of Florida IFAS Extension

Co-Presenter: Karen Miliffe, Extension Agent II - 4-H Youth Development

Extension Agents are challenged to create and maintain funding to support educational programming, especially on the urban setting. Creating funding avenues that connect to 4-H programming can support not only monetary costs of the program, but also further the 4-H mission. The objective of the Milk Run 5 K is to present an opportunity for families to participate in physical activity, through a 5K race and to garner funding for the county 4-H program. The 5K race was organized to benefit the 4-H program and offer families an opportunity for physical activity. In addition to collecting registration fees, donors are secured to assist with the cost of the race, to maximize profits. The race attracted competitive racers and those who participated 'just for fun.' As conclusion, the 4-H Milk Run 5K is an opportunity to garner funding, advance the 4-H mission and promote 4-H Healthy Living to the community.

Minnesota Food Network Landscape

Presenter: Jamie Bain, Extension Educator, University of Minnesota Extension

Food networks are a growing trend in Minnesota and across the country. A food network is a collaborative body consisting of food advocates in a region, which gather to learn from each other, build relationships, and generate collective impact around programs and policy which help improve the food system. Interviews with leaders from 18 of the food networks in Minnesota revealed common themes related to structure, function, and challenges of collaborative work across the state.

Urban Youth and 4-H: Research-Based Engagement

Presenter: Janice Hanna, Extension Educator, Ohio State University

Prior to the implementation of 4-H in Youngstown, Ohio, youth had few opportunities for positive youth development activities. This poster display will describe the urban 4-H program in Mahoning County, Ohio, highlighting the role of program collaborators and partners, impacts of the engagement, and changes resulting from the engagement.

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Programacion en Español – A Centralized, Bilingual Clearinghouse for Research-Based Information

Presenter: Jean Hall Dwyer, Extension Communications Specialist IV, Alabama A&M University

Co-Presenter: Julio Correa, Ph.D., Associate Professor & Extension Animal Scientist, Alabama A&M University

By 2002 the Hispanic population in Alabama had nearly surpassed Census 2000 growth projections for 2025! Urban Extension’s problem was how to help with only one Hispanic employee? Traditional ways couldn’t accomplish enough in time to help. The solution? Take one Hispanic animal scientist, add one Southern communications specialist and season with a caring administration. What happened? Programacion en Español [<http://www.aces.edu/Spanish>], an organized clearinghouse of culturally appropriate, research-based information, in Spanish. Originally this site had a little over 300 links. Now it includes topics on every area covered by Extension educators (agriculture, finance, youth, etc.) and clientele-specific areas (immigration law).

Bi-State Master Gardener Program: Using Regional Resources Wisely

Presenter: Jennifer Davidson, ANR Agent , University of Georgia Cooperative Extension, Columbus-Muscogee County

Co-Presenter: Kerry Smith, State Master Gardener Volunteer Coordinator, Auburn University

Partnership of UGA Extension and Alabama Cooperative Extension is a mutually beneficial one for our region. The Master Gardener Extension Volunteer program is desired in both communities. Combining our unique resources from the two county’s Extension offices, a bi-state program was offered in the fall of 2013. Eighteen participants graduated the program’s two-month class portion; 14 Muscogee County and 4 Russell County. Volunteers are currently assisting with multiple volunteer projects that include, but are not limited to, after school garden programs, Junior Master Gardener and assisting with office administration.

Helping Urban Centers Address Combined Sewer Overflow Issues with Community-Based Green Infrastructure in New Jersey

Presenter: Jeremiah D. Bergstrom, LLA, ASLA, Senior Research Project Manager, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey

Co-Presenter: Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources

Many large cities throughout the United States have been required by the United States Environmental Protection Agency (EPA) to implement green infrastructure strategies to address combined sewer overflow (CSO) regulatory issues. New Jersey has taken a different approach by focusing on community-based green infrastructure, which is often lead by a coalition of local partners with assistance from Rutgers Cooperative Extension (RCE) and the New Jersey Department of Environmental Protection (NJDEP). This session will focus on showcasing these community-based green infrastructure efforts in New Jersey, focusing on how RCE has provided leadership for the green infrastructure movement in New Jersey.

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Green Infrastructure Education, Implementation, and Outreach in New Jersey

Presenter: Jessica T. R. Brown, PE, Program Associate, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey

Co-Presenters:
Rosana DaSilva, Program Associate
Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources

Recent weather events have illustrated the need to handle intense weather events by decreasing the risk of flooding and associated water quality impacts. To enhance municipal resiliency, an assessment of municipal stormwater infrastructure assets is necessary. The Rutgers Cooperative Extension (RCE) Water Resources Program offered a series of training courses as part of a stormwater management and green infrastructure education effort for a variety of audiences of municipal officials and schools. In conjunction with the series of training courses, a series of demonstration projects were funded to help illustrate the assessment, implementation, and impact of targeted green infrastructure.

Extension in the City - An Integrated Approach in Ohio

Presenter: Julie Fox, Associate Chair, Department of Extension, The Ohio State University

Co-Presenters:
Laquore Meadows, OSU County Extension Director, Franklin County (Columbus, OH)
James Stiving, OSU Extension in the City Program Assistant

To address the conference theme and innovative ideas goal, members of the Ohio State University Extension in the City team reviewed demographic data; contemporary and historical documents, the literature on urban Extension, outreach, and engaged scholarship; and emerging practice as reported through the National Urban Leaders Network. Based on their findings, the team is developing an integrated approach that links with internal university dynamics and external multi-stakeholder dimensions. With an increasingly diverse constituency, new technologies, and changes in traditional funding sources, an integrated OSU Extension strategy equips educators, specialists, and administrators to achieve shared success through research-based education and co-discovery.

Going for the Gold: Collaboration Between Cooperative Extension & Military Audiences to Create Winning Partnerships

Presenter: Kasey Bozeman, County Extension Agent (4-H Youth), University of Georgia

Liberty County is home to Fort Stewart, the largest military installation east of the Mississippi River. Since the events of Sept 11, 2001, military service members have experienced frequent long-term deployments to active war zones, causing issues of family separation and anxiety. During this poster session, participants will learn how the Liberty County Cooperative Extension works with Fort Stewart’s military community to provide general Extension information and programming as well as specific 4-H/youth content activities. See how a planning, practice, and partnership create a gold medal success story for Cooperative Extension and military audiences!

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My Garden, My Plate: Watch us Learn, Watch us Grow

Presenter: Kelle Ashley, County Extension Agent, 4-H, University of Georgia Cooperative Extension, Oconee County

Co-Presenter: Karol Kelly, County Extension Agent, ANR Bibb County

Macon-Bibb County Extension developed the 'My Garden, My Plate' (MGMP) program in partnership with the Bibb Board of Education School Nutrition Department. MGMP utilizes all Extension program areas in educating youth in gardening and nutrition: 4-H, Agriculture and Natural Resources, Family and Consumer Sciences, and the Expanded Food Nutrition Education Program. MGMP offered a Master Gardener led hands-on gardening lesson each month following the 4-H club meeting. Last year, 206 youth completed the program, exhibiting substantial knowledge gained.

Georgia 4-H Career Awareness and Exploration Partnership

Presenter: Laurie Murrah-Hanson, Program Coordinator, Georgia 4-H, University of Georgia

Co-Presenters:

Lori Purcell Bledsoe, 4-H District Program Development Coordinator, Northwest

Jeremy Cheney, County Extension Agent, 4-H Youth, Douglas County

Laura Garrett, County Extension Agent, 4-H Youth, Henry County

Brittani Kelley, County Extension Agent, 4-H Youth, Paulding County

Brittany Johnson, County Extension Coordinator, 4-H Youth, Rockdale County

Mandy Marable, Extension 4-H Specialist, Curriculum and Staff Development

Career exploration and awareness has been an integral part of programming in Georgia 4-H. The Georgia Department of Education's waiver for No Child Left Behind, the College and Career Readiness Performance Index (CCRPI), included new criteria requiring career awareness lessons for elementary school students. Based on the historic relationship with school systems, Georgia 4-H was uniquely positioned to respond to the criteria by developing experiential lesson plans, creative teaching tools, and standards-aligned resources for career exploration in the areas designated by the Georgia Department of Education for the fifth grade: marketing, government and public administration, finance, and instructional technology.

Promoting Meat Goat Production Among Minority and Women Landowners

Presenter: Maria Lenira Leite-Browning MS., D.V.M., Alabama Cooperative Extension System at Alabama A&M University

Co-Presenters: Richard Browning, Jr., PhD Tennessee State University Cassandra F. Vaughn, D.V.M, Assistant Professor, Alcorn State University

Problem: A few minority farmers are engaged in the growing meat goat industry in AL, MS and TN. Output: A series of research-based shared basic trainings were conducted. A total of 688 producers attended to these

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programs: 220 Caucasians; 455 African Americans; 4 Native Americans; 9 Latinos; 642 Adults; 46Youth. Impact: Sixty-four percent (64%) perspective producers; Thirty-six percent (36%) were active goat producer: Six percent indicated production increased by 5%; Thirteen percent production increased by 10%; Nine percent production increased by 15%; Thirty six percent the production increased by 20%; Twenty seven percent indicated that production increased by greater than 20%.

Aging in Place - Housing for a Lifetime

Presenter: Marsha Alexander , Housing and Environmental Design Specialist, Urban West Region, University of Missouri Extension

"Universal design" is an innovative form of problem solving used to make buildings easy to use for all populations. Universal design is smart design – you can use it to create a home that is flexible, adaptable, with efficient space to accommodate everyone's needs and/or requirements, regardless of age or ability. The objective of the poster is to exemplify how Extension and other entities can work cooperatively to inform the aging population how home design can support aging in place. The information published in online resources reflects well documented, research based information, and "best practices" in universal design initiatives.

Providing Nutrition Education to Seniors Through Collaborative Partnership

Presenter: Mary B. Wakefield, Extension Agent, Tennessee State University Cooperative Extension Program

Through collaborative partnership with local agencies and organizations, Tennessee State University Extension worked with senior audiences to provide nutrition education to address the issue of overweight and obesity through the Tennessee Shapes Up (TSU) program. The result of the TSU program indicates that important changes in nutrition and health can be accomplished through nutrition education for seniors. Providing research based information on nutrition that positively impacts problems of overweight and obesity among seniors is a quality of life enhancing activity. Positive collaborative relationships were enhanced among Extension professional and local agencies and organizations through working together for this program.

Utilizing Agriculture and Natural Resources Program Development Teams to Conduct Local Extension Outreach

Presenter: Mary Carol Sheffield, Paulding County Extension Coordinator, University of Georgia

Concerns related to increased water demands, recurring drought, changing land use patterns, non-point source pollution, and decreasing water quality are becoming more prevalent in metro-Atlanta counties. The Georgia Environmental Protection Agency cites Georgia's rapid population growth over the last 30 years, as one of the major stresses on Georgia's water resources. The Paulding County Agriculture and Natural Resources Agent will share the efforts of the Paulding Program Development Team to reach residents with education on soil and water quality, providing them with opportunities to learn practices they can implement for soil and water conservation in their homes and landscapes.

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Community Ripple Mapping: A Tool for Evaluating Program Impact and Social Capital

Presenter: Nia Imani Fields, 4-H Educator, University of Maryland Extension

Co-Presenters:

Keith C. Nathaniel, EdD., County Director & 4-H Youth Development Advisor University of California Cooperative Extension

Barbara Baker, Associate Extension Professor, University of Maine Extension

Mary Emery, PhD, Sociology & Rural Studies Professor, South Dakota State

Participants will learn about a reflective community ripple mapping tool based on the Community Capitals Framework (CCF). The mapping process addresses the seven capitals: including human, natural, social, political, financial, built and cultural. This interactive tool can be used by Extension Educators/Agents, program partners and volunteers as an interactive method to evaluate program impacts, particularly as they relate to the seven community capitals. This session will also share opportunities for Extension programs to join the USDA integrated research and extension project: Contribution of 4-H Participation to the Development of Social Capital.

The Country Chicken & The City Chicken

Presenter: Pamela Watson, 4-H Youth Development Agent, Washington State University, Lewis County Extension

What different opportunities might youth and adults find with their poultry in rural areas versus an urban setting? Check out the visual, varied and positive impacts of raising poultry. For youth, see how elements of S.T.E.M. can be integrated into most aspects of poultry as a 4-H project for clubs, after-school or other Extension programs. Poultry related opportunities for those that are unable to house birds will also be represented. How different are "The Country Chicken and The City Chicken?"

Alabama A&M University - Alabama Cooperative Extension System Electronic Waste Institute Program

Presenter: Phillip Carter, Urban Regional Extension Agent, Alabama Cooperative Extension System

Co-Presenters:

Denise Heubach, Urban Regional Extension Agent

Roosevelt Robinson, Urban Regional Extension Agent

Dr. Karnita Golson-Garner, Extension Specialist

Alabama A&M University/Alabama Cooperative Extension System Electronic Waste Institute Program will focus on the successful efforts and impacts to advance the knowledge, skills and abilities of individuals, communities, organizations and companies to reduce electronic waste in the environment. Why the focus on e-waste? According to the U.S. Environmental Protection Agency, the number of obsolete, broken or irreparable electronic products in households and businesses is growing at three times the rate of household trash.

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Unfortunately, many of the materials used in these products are toxic to humans and the environment due to the presence of hazardous substances such as lead, nickel, cadmium and mercury. The continued production of e-waste creates unanswered environmental questions and other concerns for the United States and the world. To date, the U.S. has not developed a comprehensive e-waste management system.

Youth Career Expo Competitions

Presenter: Rosalind James, Urban Regional Extension Agent, Alabama Cooperative Extension System, Alabama A&M University

Need an innovative and fun way to spark interest in Career Development learning for 8th grade middle school students? Rosalind James, Urban Regional Extension Agent employed with the Alabama Cooperative Extension System developed and implemented the first Youth Career Expo Competitions in 2013 reaching 800 8th graders enrolled in four Dothan City Middle Schools. James introduced the program idea to the school systems and formed partnerships with the Dothan City Schools, the Dothan Technology Center and the Wiregrass Foundation. Due to the success of the program and now in its 3rd year, she has been invited to expand the program to reach an additional five Houston County middle schools reaching over 1,300 8th graders in 2014-2015. In this poster session, you will gain an innovative way to motivate 8th graders to conduct research based information on careers and employment requirements, the use of technology to promote their career of interest and the motivation of competitions held in each school.

Using Rainwater Harvesting Systems to Help Conserve and Reuse Water at Community Gardens throughout New Jersey's Urban Areas

Presenter: Rosana DaSilva, Program Associate, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey

Co-Presenters:

Sara Mellor, Program Associate

Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources

As part of the Rutgers Cooperative Extension (RCE) Water Resources Program's Green Infrastructure Initiative, we have established partnerships with communities, nonprofit organizations, city governments, and regional and state stakeholders to establish community-based initiatives to address environmental issues through outreach and implementation of rainwater harvesting systems in local community gardens. With technical support from the RCE Water Resources Program, several community gardens have successfully installed rainwater harvesting systems as the main water source for their gardens. As a sustainable garden, they are reducing stormwater impacts in their local neighborhoods by removing thousands of gallons of stormwater runoff annually from sewer systems.

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New Jersey Rain Garden Rebate Program: Fostering Adoption of Stormwater Management Practices

Presenter: Sara Mellor, Program Associate, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey

Co-Presenters:
Jessica T. R. Brown, P.E., Program Associate

Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources

This presentation will discuss the development of the Rain Garden Rebate Program and its successful implementation. Four educational programs were delivered to encourage residents to install a rain garden. Then, five technical sessions were conducted where homeowners met with design professionals to develop a custom rain garden for their home. After the gardens were installed, the RCE Water Resources Program inspected the gardens and issued a rebate in the form of a gift card to the homeowner. Due to the success of this program, other municipalities in New Jersey are seeking to replicate it in their communities.

Recruiting Political Audiences for Extension Programming

Presenter: Shannon Carnevale, Natural Resources and Conservation Extension Agent, University of Florida IFAS Extension

Urban Extension programs need to engage with political audiences in order to stay relevant to the community and worthy of funding. To meet this need, University of Florida IFAS Extension’s Polk County Water School seeks to educate elected officials, public officials, and community leaders on water resource issues for the purpose of building capacity to make informed water policy and management decisions. Session attendees will learn what methods were used to attract the political audience, how to apply it to any outreach program in any region or state, and a basic understanding of the Water School model for audience recruitment.

Ask Us - Social Network Helpdesk

Presenter: Stephen Judd, Chair, eXtension Network Literacy Community of Practice, University of New Hampshire

Co-Presenters: Karen Jeannette, Professional Development Coordinator - eXtension Military Families Learning Network

Members of the eXtension Network Literacy Community of Practice will answer your questions about online networking, social media, collaboration and evaluation. As a community of practice spread around the country, we make extensive use of online networks to facilitate our own learning, communication, cooperation and collaboration. We also use social media to engage our target audiences and develop our personal learning networks. Participating in online networks is an essential skill for our increasingly inter-connected world. Network Literacy is the ability to leverage technology to create connections with other people and/or organizations in a virtual space.

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Nutrition on the Move: Reaching Hispanic Audiences

Presenter: Terence K. Martin, MS, Urban Expanded Food and Nutrition Education Program Coordinator, Alabama A&M University

Addressing the problem of low participation of Hispanic participants in nutrition classes, Urban Affairs New and Nontraditional Program unit of Alabama Cooperative Extension System took the program to them. “Nutrition on the Move,” a mobile unit, was utilized in implementing the Urban Expanded Food and Nutrition Education Program (UEFNEP) with Hispanic audiences in urban areas in four counties in North Alabama. The mobile unit provided hands-on activities to increase knowledge of physical activity, general nutrition, and food safety. Implementing the different classes using the mobile unit has significantly increased Hispanic participation in the UEFNEP program in Alabama.

Urban Food Deserts: Working Across Disciplines to Address Food Insecurity

Presenter: Twandra Lomax-Brown, Unit Coordinator and Family and Consumer Sciences Extension Agent, Virginia Cooperative Extension, Richmond City Unit

Co-Presenters:
Brittany Council, 4-H and Urban Agriculture Extension Agent, Virginia Cooperative Extension, Richmond City Unit
Crystal Tyler-Mackey, Ph.D., Community Viability Specialist, Virginia Cooperative Extension

With more than 25 food deserts in the city, urban Richmond, Virginia has one of the highest percentages of food deserts in the country. The Richmond City Council, acting on recommendations from a task force, allocated an additional \$25,000 to the Richmond City Extension office for educating communities on how to make food accessible to their neighborhoods. This poster session will present the key initiatives that Extension and local partners are implementing to address the food access and availability. Key strategies and initiatives will be highlighted, along with the role of FCS, 4-H, ANR, and Community Resource Development educators.

Tools and Resources for Teaching Financial Literacy & Entrepreneurship to Inmates

Presenter: Vanessa F. Bright, Financial Literacy Educator , University of Maryland Extension

The poster session will demonstrate why it is important to teach financial literacy and entrepreneurship to inmates; the tools and curricula used to teach the subject matter and the outcomes.

TUESDAY, MAY 5 POSTER SESSIONS - 1:30 - 3:00 PM

Healthy Life Community Garden: A Focal Point for Food, Community and Transformation

Presenter: Wade Hutcheson, County Coordinator and ANR Agent, Spalding County Extension

Co-Presenters:

Ellen Bauske, Ph.D., Program Coordinator, UGA Urban Center

Patty Beckham, Program Assistant, Spalding County Extension

The Healthy Life Community Garden (HLGC) was established in 2012 as one of many projects to support an educational initiative for a blighted neighborhood. The garden contains 21 raised beds, 6000 sq.ft. of open gardens, fruit trees and a welcoming community area. HLGC serves as a focal point for Extension programing and provides a safe location for children's activities. The increased traffic at HLCG helped focus attention on the historic Rosenwald School located next to the garden. This attention resulted in an innovative community development plan to make improvements to the Rosenwald School, Fairmont Homes and the surrounding community.

TUESDAY, MAY 5 ADMINISTRATIVE TRACK - SESSION 3, 3:00 - 4:00 PM

Community Vision

Location: Azalea

Moderator - Jeff Young

Food Hubs are a relatively new, comprehensive vision for addressing urban food challenges. The USDA working definition of a food hub is "a centrally located facility with a business management structure facilitating the aggregation, storage, processing, distribution, and/or marketing of locally/regionally produced food products." By actively coordinating these activities along the value chain, food hubs are providing wider access to institutional and retail markets for small to mid-sized producers, and increasing access of fresh healthy food for consumers, including underserved areas and food deserts. (See more at: <http://blogs.usda.gov/2010/12/14/getting-to-scale-with-regional-food-hub...>)

Wayne Long - County Coordinator, Louisville / Jefferson Co., Kentucky

Dr. Jimmy Henning, Associate Dean for Extension and Director, University of Kentucky Cooperative Extension Service and past chair of Extension Committee on Organization and Policy (ECOP) - Will discuss the vision of Urban Extension from ECOP perspective.

TUESDAY, MAY 5 CONCURRENT SESSIONS - SESSION 3, 3:00 - 4:00 PM

Pros in Parks: Integrated Programming for Frontline Urban Park Staff

Location: Ravinia-A

Lead Presenter: Laura Miller, County Extension Agent Commercial Horticulture, Texas A&M AgriLife Extension

Co-Presenters: Jamie Rae Walker, Ph.D., Assistant Professor and Extension Specialist, Urban and Municipal Parks

Texas AgriLife Extension's Tarrant County Horticulture Agent partners with two major cities and agency Specialists to offer integrated programming for frontline park operations staff. The main focus is increasing knowledge and skills to address current issues such as West Nile Virus, drought and water conservation, density, weeds and invasives, and park planning trends. Ongoing concerns are also addressed with topics including pesticide training, tree trimming, personal health and safety, customer service, and personal wellness. The program allows park staff to learn from site specific examples as well as introduces this urban audience to Extension and its broad array of resources.

TUESDAY, MAY 5
ROAD RUNNER SESSIONS - SESSION 3, 3:00~ 4:00 PM

4-H Leadership Conferences Engage New Audience and Strengthen Relationships with Teachers, Administrators and their Professional

Location: Gardenia
Presenter: Jeff Buckley, Extension 4-H Faculty - Global & Citizenship Programs, University of Georgia

Co-Presenters:
Melanie Biersmith, Extension 4-H Faculty - Environmental Education, University of Georgia
Amanda Marable, Extension 4-H Faculty - Curriculum & Staff Development, University of Georgia
Al Parker, NE District 4-H Program Development Coordinator, University of Georgia
Melinda Miller, SW District 4-H Program Development Coordinator, University of Georgia
Kathy Baldwin, SE District 4-H Program Development Coordinator, University of Georgia

Recognizing the importance of building and maintaining strong relationships with local school officials and teachers, Georgia 4-H collaborated with the Georgia Association of Elementary School Principals and the Georgia Association of Middle School Principals to develop a leadership conference for elementary and middle school students. Since 2011 a total of 2,068 students and 336 teachers, school counselors and administrators have attended these conferences. This collaboration has helped 4-H reach new audiences and strengthen ties with important professional associations for teachers, administrators, curriculum directors and school counselors.

Options for Funding Your Urban Program

Location: Gardenia
Presenter: Kyla Muse, 4-H Youth Development Agent, Louisiana State University AgCenter

Co-Presenter: Krystal Stewart, 4-H Youth Development Agent

Acquiring money to support urban 4-H programming can be challenging. Not only is there greater competition for funding in metropolitan areas, but there are often also very specific guidelines for who is able to receive the funding. Most professionals are aware of grant opportunities to cover their area, but are you sure you are putting your best foot forward in your submissions? Do you know what other options are available outside of grant funding? This session will include handouts, a presentation and a discussion to help you tailor fundraising efforts to produce optimal results.

TUESDAY, MAY 5
ROAD RUNNER SESSIONS - SESSION 3, 3:00 - 4:00 PM

Parenting Goes Digital: eParenting® High-Tech Kids School Blog Project

Location: Maplewood-A
Presenter: Mary Huser, Program Specialist and State Liaison Family Living Programs, University of Wisconsin - Extension / Cooperative Extension

Co-Presenters:
Kristen Bruder, Dunn County UW-Extension Family Living Educator
Brook Berg, Eau Claire County UW-Extension Family Living Educator

eParenting® High-Tech Kids was developed by University of Wisconsin-Extension Family Living for parents of 9- to 14-year-olds to help parents: 1) understand how digital media can support their adolescents' growth and development; and 2) use digital media to enhance their parenting skills. Developed into an online blog-based delivery format (<http://fyi.uwex.edu/eparenting/>), middle schools used their existing parent listserves to send parents weekly email links to the blog posts. The blog project was provided at no cost to schools. Evaluation shows the blogs are an efficient and effective way to provide support regarding digital media to parents in any middle school.

"Vacant to Vibrant" Dayton, Ohio Urban Agriculture Project

Location: Maplewood-A
Presenter: Suzanne Mills-Wasniak, Extension Educator, Agriculture and Natural Resources, The Ohio State University Extension

Co-Presenters:
Bergefurd, B., Extension Educator, Ohio State University Extension Scioto County, Portsmouth, OH
Fox, Julie, Regional Director, Ohio State University Extension, Columbus, Ohio
Jasinski, James, Extension Educator / IPM, Ohio State University Extension, Urbana, Ohio
Nye, L.A., Extension Educator, Ohio State University Extension Clinton County, Wilmington, OH
Sorrell, Aaron, Director of Planning and Community Development, City of Dayton, Ohio
Alexander, Ray, Department of Planning and Community Development, Community Service Advisor, City of Dayton, Ohio
Jackson, Verletta, Department of Planning and Community Development, Coordinator, City of Dayton, Ohio
McIntosh, Valerie, Department of Planning and Community Development, Senior Community Development Analyst, City of Dayton, Ohio
Heard, Adrienne, Heard Management, Certified Business Advisor, Dayton, Ohio

The need to explore new uses for over six thousand vacant lots within the city limits resulted in the "Vacant to Vibrant" Urban Agriculture Project being conceived in 2009. The City of Dayton and the Ohio State University Extension are partners in the project. Major benefits are that vacant lots are given a new environmentally sustainable life and that the city, neighborhoods, Extension and culturally diverse groups collaborated to make

Sessions

TUESDAY, MAY 5

ROAD RUNNER SESSIONS - SESSION 3, 3:00 - 4:00 PM

a positive difference. Secondary benefits are underserved populations in identified “food deserts” are able to get fresh local produce, learn job skills and the projects are environmentally sustainable.

Increasing Engagement with Technology

Location: Maplewood-B

Presenter: *Constance Beecher, Assistant Professor, Iowa State University*

Presenters will review research on use of mobile phones to extend learning across environments, increase engagement, completion rates, and fidelity in programs. Using technology, such as mobile devices, to support communication is a way to increase engagement, especially with hard-to-reach populations. Research in the fields of medicine and prevention science has found positive effect of adding mobile devices such as program retention, completion, and learning outcomes. Various forms of text messaging systems have been used in work settings to facilitate communication within and between teams and to augment existing training programs. Examples will be presented with suggestions for use.

PREParing for the Job Market: A Workforce Development Effort

Location: Maplewood-B

Presenter: *Metara T. Austin, Urban Regional Extension Agent, Nutrition and Health/Consumer Science and Personal Financial Management, Alabama A&M University*

Co-Presenter: *Ciji Griffin, Urban Regional Extension Agent*

The job market has changed tremendously over the last few years. As a result, job seekers have to be more aggressive in their job search efforts and computer literate to secure employment. Promoting Readiness for Employment Possibilities (PREP) helps prepare individuals for today’s fast-paced job market. Designed to provide unemployed and underemployed individuals with the knowledge, skills and abilities necessary to achieve employment success, PREP also prepares the most experienced job seeker to successfully re-enter the workforce.

Youth Leadership Program Builds Bright Futures

Location: Oakwood-A

Presenter: *Libby Carnahan, Sea Grant Agent, UF/IFAS Extension*

The Ranger Naturalist program provides an opportunity for high school students to earn volunteer hours as a prerequisite for college scholarship programs. The program is facilitated by the UF/IFAS Sea Grant Agent and aims to develop leadership skills and environmental awareness. The Agent teaches students about Florida’s coastal habitats and wildlife. In turn, students assist with educational programs and complete an individual project. This program would be easily replicable at other extension offices in a variety of disciplines. This program presented an opportunity to showcase core Extension skills in developing outreach programs, promoting youth development and responding to clientele’s needs.

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TUESDAY, MAY 5

ROAD RUNNER SESSIONS - SESSION 3, 3:00 - 4:00 PM

4-H Summer Enrichment Programming & Volunteer Development: Urban Garden Adventures

Location: Oakwood-A

Presenter: *Reginald Morris, Extension Agent, 4-H Youth Development, Virginia Tech (Virginia Cooperative Extension)*

This presentation will explore ways that urban youth can be engaged in garden related programming through participation in traditional 4-H programming models such as project based learning and instruction centered experiential learning; and the formation of collaborative and mutually beneficial programming partnerships by incorporating of 4-H volunteer leadership training in the form staff development.

Helping Urban Centers Address Combined Sewer Overflow Issues with Community-Based Green Infrastructure in New Jersey

Location: Oakwood-B

Presenter: *Jeremiah D. Bergstrom, LLA, ASLA, Senior Research Project Manager, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey*

Co-Presenters: *Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources*

Many large cities throughout the United States have been required by the United States Environmental Protection Agency (EPA) to implement green infrastructure strategies to address combined sewer overflow (CSO) regulatory issues. New Jersey has taken a different approach by focusing on community-based green infrastructure, which is often lead by a coalition of local partners with assistance from Rutgers Cooperative Extension (RCE) and the New Jersey Department of Environmental Protection (NJDEP). This session will focus on showcasing these community-based green infrastructure efforts in New Jersey, focusing on how RCE has provided leadership for the green infrastructure movement in New Jersey.

New Jersey Rain Garden Rebate Program: Fostering Adoption of Stormwater Management Practices

Location: Oakwood-B

Presenter: *Sara Mellor, Program Associate, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey*

Co-Presenters:
Jessica T. R. Brown, P.E., Program Associate
Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources

This presentation will discuss the development of the Rain Garden Rebate Program and its successful implementation. Four educational programs were delivered to encourage residents to install a rain garden. Then, five technical sessions were conducted where homeowners met with design professionals to develop a custom rain garden for their home. After the gardens were installed, the RCE Water Resources Program

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inspected the gardens and issued a rebate in the form of a gift card to the homeowner. Due to the success of this program, other municipalities in New Jersey are seeking to replicate it in their communities.

The Extension Factor in Green Local Government Certification Programs

Location: Ravinia-B

Presenter: Ramona Madhosingh-Hector, Urban Sustainability Agent, University of Florida/IFAS

UF/IFAS Extension successfully serve as Sustainability Coordinators for green local government certification program offered by the Florida Green Building Coalition (FGBC). The FGBC program recognizes environmental stewardship and sustainable government operations. Urban extension agents in Pinellas County, Florida managed and coordinated countywide efforts for certification/recertification through the premier state certification program. Pinellas County was the first local government to be certified by the FGBC in 2006 and the first to be recertified in 2013. Pinellas County has maintained its elite status and was rewarded with an Achievement Award from FGBC at its annual conference in 2014.

Water Wheels, Don't Let Water be the Last Thing on Your Mind

Location: Ravinia-B

Presenter: Rudy Pacumbaba, Ph.D., Horticulture Extension Specialist, Home Grounds Co-Coordinator, Alabama A&M University / Alabama Cooperative Extension system: Urban Affairs and New Nontraditional Programs

Co-Presenter: Rhonda Britton, M.S., Water Wheels Program Manager

The Interactive 3-D Game Based Mobile Water Conservation Learning Lab, a.k.a.; Water Wheels successfully scheduled and conducted 46 workshops/seminars at statewide events, schools, and communities. Adult workshops and seminars with Water Wheels instructed participants about rainwater harvesting and its benefits in Alabama. Participants were given rain barrels to work on and take home to apply as a rainwater harvesting system. A demonstration of rainwater use in the home for toilet flushing was also provided to all adult participants. Water Wheels also appeared at 14 schools (multiple days at 6 schools) where 6-12 grade students were introduced to Alabama rivers and water sheds, importance of Alabama water sheds, basics of water conservation, rainwater harvesting and uses of rainwater.

Engaging Undergraduate Students in Cooperative Extension Programs

Location: Ravinia-C

Presenter: Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey

Co-Presenter: Nicole Del Monaco, Undergraduate Intern

The best endeavors are those where all parties benefit; it is called a win-win. This presentation addresses two pressing issues: 1) undergraduate students need real-world experience to hone their skills and be competitive in today's job market and 2) the Cooperative Extension Service (CES) of many of the Land Grant Universities (LGUs) have faced significant budget cuts and need more resources to continue to deliver successful Extension programming. By engaging undergraduate students in developing and delivering cooperative Extension programming, both of these issues can be addressed – a true win-win for all involved.

Proposal to Develop a National Urban Extension System: A Vision of the Future for Cooperative Extension

Location: Ravinia-C

Presenter: Christopher C. Obropta, Ph.D., P.E., Associate Extension Specialist in Water Resources, Rutgers Cooperative Extension Water Resources Program, Rutgers, the State University of New Jersey

This presentation will discuss a proposal for a National Urban Extension System that will include statewide urban Extension coordinators who are linked to four Regional Centers that form the national network. The past US Department of Agriculture's National Water Program serves as a model. The National Water Program ran from 2000 to 2012 and created a vast network of water resources professionals that continue to collaborate today. The goal of the presentation is to outline what urban Extension could look like and to engage other land grant universities in this effort.

Talking Money with Metropolitan Municipalities

Location: Azalea
Moderator - James Reaves

Dr. Brad Goalach, Community and Economic Development Specialist, Washington State University and Mr. Patrick Proden, Outreach and Engagement Regional Administrator, Oregon State University will present "Tales of Woe and Timing is Everything."

Mr. Greg Price, Director of County Operations, University of Georgia will present "The Locally-funded Agent: Partnering to Tackle Unique Urban Issues."

The Penn State Urban Model - The Development Process and Economic Impact Study

Location: Gardenia
Presenter: Deno De Ciantis, Ed.D., Director , Director Penn State Center - Engaging Pittsburgh, The Pennsylvania State University
Co-Presenter: Paul Umbach, President, TrippUmbach

This session will explore the process and challenges of developing a business plan, marketing plan, development plan, and economic impact study for the Center. This is a partnership of Extension, Outreach and Distance Education, other University assets, and local partners that addresses important challenges. Located in the urban core of Pittsburgh, the effort enhances direct access to urban communities and significantly elevates Penn State and Extension's public profile. The presentation will include details of TrippUmbach's Economic Impact Study and how this effort serves as an economic asset to the Pittsburgh/Allegheny County community.

Georgia EFNEP Food Talk Curriculum - Teaching Limited Resource Families to Eat Healthy

Location: Maplewood-A
Presenter: Angela Hairston, EFNEP Area Extension Agent, University of Georgia, Fulton County Extension
Co-Presenters:
Susan Moore, FACS and EFNEP Agent;
Lisa Jordan, FACS and EFNEP Agent;
Vonsuela Baker, EFNEP Area Agent;
Edda Z Cotto-Rivera, FACS and EFNEP Agent;
Rhea Bentley, EFNEP Agent;
Rebecca Anne Creasy, FACS and EFNEP Agent;
Brooke Walker, EFNEP Agent;

The Expanded Food and Nutrition Education Program (EFNEP) serves limited-resource families in Georgia. According to research conducted by the Georgia Expanded Food and Nutrition Education Program (EFNEP), a large population of limited-resource Georgians is highly susceptible to chronic diseases, such as diabetes and hypertension. Diet and physical activity are modifiable risk factors, which play a crucial role in improving health and well-being and modulating the risk for chronic disease. Based on these findings, the Georgia curriculum addresses the benefits of a healthy lifestyle and increasing consumption of fruits, vegetables and low-fat dairy products along with decreasing sugar, fat and salt.

Increasing Urban Opportunities for Physical, Restorative and Social Health

Location: Maplewood-B
Presenter: Jamie Rae Walker, Extension Specialist and Assistant Professor, Urban and Municipal Parks, Texas A&M AgriLife Extension

Texas AgriLife Extension's Urban Park Specialist partners with municipalities, nonprofits, schools, daycares, and extension specialists and agents to increase community member's knowledge of and access to urban environments supporting physical, mental and social health. Outreach focuses on implementing or teaching: simple systematic planning techniques to inventory existing environments; innovative community development and communication techniques to improve knowledge; and park design and programming trends to increase access and opportunities. These tools are useful to urban extension practitioners in FCS, ANR, 4H and CD and can be easily integrated into existing programs and curriculum related to creating and sustaining healthy urban communities.

WEDNESDAY, MAY 6
CONCURRENT SESSIONS - SESSION 1, 9:30 - 10:30 AM

Smart Lighting Strategies for Your Home

Location: Oakwood-A
Presenter: Marsha Alexander, Housing and Environmental Design Specialist, Urban West Region, University of Missouri Extension

Lighting is one of the most overlooked elements of design in our homes. Lighting can account for up to 15% of a family’s total residential utility bill. With recent governmental manufacturing requirements, many of the old bulbs are no longer available for consumers. Purchasing lighting products is sometimes confusing for consumers who are not familiar with terms and descriptions found on new packaging. This session will provide Extension educators with comprehensive program resources that cover the newest consumer information and trends in residential lighting. The program can be adapted to a wide variety of Extension audiences.

The Culture of Personal Finance

Location: Oakwood-B
Presenter: Dr. Barbara O'Neill, Extension Specialist, Rutgers University

A key characteristic of urban Extension programming is the need to serve diverse audiences including people from a wide variety of ethnicities and cultures. This workshop will present information about the impact of culture upon personal finance attitudes and practices of Cooperative Extension program clientele. The workshop also includes a discussion of financial characteristics of specific populations including Hispanics, African-Americans, Muslims, Indians, Chinese, Native Americans, and Japanese. In addition, gender, income, and age diversity in the U. S. with respect to personal finance and the widening income and culture gap between “haves” and “have-nots” will be discussed.

Teaching Entrepreneurship Using Tablets

Location: Ravinia-A
Presenter: Diane C. Vigna, Ph.D., Associate Professor and Extension Specialist, University of Nebraska--Lincoln
Co-Presenter: Nancy Eberle, Special Projects Consultant, University of Nebraska--Lincoln Extension

Dream Design Deliver: A 3-D Blueprint for Innovation and Entrepreneurship (Blueprint) is a new digital high school curriculum delivered on tablets or computers, and a result of a public/private collaborative partnership. Participants will explore using the curriculum using their own tablets during the conference and tips for teaching will be discussed. Information garnered from extensive alpha and beta pilots conducted throughout the 2013-2014 school year will be shared along with the collaboration and funding for the curriculum development. Participants will leave armed with purchase information as well as insight into teaching entrepreneurship on tablets with a comprehensive, dynamic digital curriculum.

WEDNESDAY, MAY 6
CONCURRENT SESSIONS - SESSION 1, 9:30 - 10:30 AM

Welcome to the State of Poverty – Facilitating an Understanding of Poverty and Extension’s Response

Location: Ravinia-B
Presenter: Susan Culpepper, County Extension Coordinator, UGA

Poverty is a real problem in metropolitan areas. The 46.5 million people living in poverty is the largest number seen in 54 years. Given the vast differences in capacity and needs in American cities, responses to poverty have to be carefully crafted to fit each circumstance. Welcome to the State of Poverty is an experiential simulation designed to bring awareness to the challenges of low income Americans. Participants experience real life low income scenarios and consequently discuss challenges in their own community. This session will give an overview of poverty, review the actual Poverty Simulation and highlight building collaborative efforts.

Hungry for Change: Working with Small Food Retailers to Close the Food Gap

Location: Ravinia-C
Presenter: Kara Lubischer, Community Development Specialist University of Missouri Extension, One University Blvd, 109 Bellerive
Co-Presenters:
Linda Rellergert, Nutrition and Health Education Specialist, University of Missouri Extension
Mary Wissmann, Nutrition and Health Education Specialist, University of Missouri Extension

Healthy retail programs are a promising strategy for increasing access to nutritious foods. In 2011, University of Missouri (MU) Extension launched the St. Louis Healthy Corner Store Project, a program that combines community development, small business support, nutrition education and greater availability of affordable, nutritious foods. This Project created a framework that can be easily replicated in both rural and urban areas. In 2014, MU Extension developed toolkits, evaluation tools and a webinar series for a new Stock Healthy, Shop Healthy initiative. Team members will share these tools and resources available for any community to start a healthy retail program.

Achieving “High Visibility” in a Competitive Market

Location: Azalea

Moderator - Marlin Bates

Institutional visibility is often cited as a major barrier for Extension in metropolitan regions. University of Missouri Extension in kansas City has recently redefined their approach to urban extension programming by relocating their office to one of the city’s most histroic and culturally rich neighborhoods. The resulting increase in boht internal and external political capital has created numerous opportunities, but was only possible through effective strategic planning.

Speakers:

Matt Brillhart, County Program Director, Jackson County, MO, University of Missouri Extension

Cynthia Zluticky, Urban Regional Director, University of Missouri Extension

Marsha Alexander, Urban Region Specialist, University of Missouri Extension

WEDNESDAY, MAY 6
CONCURRENT SESSIONS - SESSION 2, 10:45 - 11:45 AM

It’s a Wet World: Using Water as a Context for Youth Audiences

Location: Gardenia

Presenter: Melanie Biersmith, Extension 4-H Specialist/Public Service Associate, UGA Extension, Georgia 4-H

Co-Presenters:

Jo Adang, Georgia Project WET Coordinator, GA EPD

Monica Kilpatrick, Georgia Project WET Coordinator, GA EPD

Professionals from UGA Extension Georgia 4-H and the Georgia Project WET office will present interesting and replicable ways that water has been used as a context for teaching science and environmental education to youth audiences. Participants will be introduced to several projects, programs, and activities that have been effective in Georgia. Session attendees will even have the opportunity to participate in some activities developed specifically for urban settings that they can replicate in their own communities.

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Project GROW (Gardening Rejuvenates Our Wellness)

Location: Maplewood-A

Presenter: Charles G. Go, Ph.D., 4-H Youth Development Advisor, University of California Cooperative Extension

Nationwide, there are few 4-H programs in juvenile hall. Project GROW helps to address this gap by bringing 4-H youth development programs to vulnerable incarcerated youth. On the surface, we are engaging youth in gardening activities, but youth development principles and concepts are at the roots of the project. So roll up your sleeves and join us in this workshop!

AmeriCorps: Harness Federal Grants to Hire More Staff and Build Capacity for 4-H

Location: Maplewood-B

Presenter: Jeff Buckley, Extension 4-H Faculty - Global & Citizenship Programs, University of Georgia

Co-Presenters:

Jennifer Cantwell, AmeriCorps State and Program Evaluation Coordinator, UGA

Melinda Miller, Southwest District 4-H Program Development Coordinator, UGA

Jeremy Cheney, Douglas County 4-H Agent, UGA

Brittany Kelley, Paulding County 4-H Agent, UGA

Does your state need more paid employees to provide direct service? Or, could you use a team of employees focused on marketing, fund raising and volunteer management? Maybe you just need additional staff support during the summer. If so, you should attend this workshop and learn how three different states, Arizona, Georgia and Wisconsin have received funding for hundreds of full and part time AmeriCorps members and raised hundreds of thousands of dollars through their partnership with AmeriCorps. Even better, the goals of the AmeriCorps grant align closely with the goals of Extension.

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WEDNESDAY, MAY 6

CONCURRENT SESSIONS - SESSION 1, 10:45 - 11:45 AM

Urban Youth Development through Civic Engagement: Program Best Practices

Location: Oakwood-A

Presenter: Manami J. Brown, M.Ed., City Extension Director, 4-H Youth Development Educator, University of Maryland Extension-Baltimore City

Co-Presenters:

Jessica Cotton, MPA, M.A., 4-H Program Coordinator, metro Detroit, Michigan State University Extension

Veronica Del Bianco, M.S., Volunteer and Leadership Development Specialist, 4-H Youth Development, Louisiana State University Ag Center

Kathryn Sharpe, M.A., Extension Educator, University of Minnesota Extension Center for Youth Development

“Learn by doing” in this session of hands-on activities that are field tested to promote civic engagement with urban 4-H youth of all ages. Experience lessons first-hand, explore possible adaptations, and engage with other youth development workers to get inspired. Participants will receive lesson plans and the Urban youth development through civic engagement: program best practices which includes effective strategies and reflections from the field based on three years of the authors/presenters experience in three very different cities- New Orleans, LA; Detroit, MI; and Baltimore, MD.

Food Safe Practices for Urban Gardens and Farms

Location: Oakwood-B

Presenter: Jeanne Brandt, Professor, Extension Family and Community Health, Oregon State University

Co-Presenters:

Maureen Quinn, Extension Family and Community Health, SNAP-Ed

Barbara Brody, Extension 4-H and Family and Community Health

Kelly Streit, Extension Family and Community Health, SNAP-Ed

There is a recent surge of interest for urban dwellers to participate in local food production efforts and in recovering urban spaces for gardening and farming. Urban environments provide a select set of challenges to ensuring that food products and the settings where food is produced are safe and healthy. This session will explore best practices around the issues of assessing threats in soil, water, garden spaces and participant behaviors to reduce risks of contamination, injury and food-borne illness.

WEDNESDAY, MAY 6

CONCURRENT SESSIONS - SESSION 2, 10:45 - 11:45 AM

Alabama Youth Say "YEeS" to Environmental Education: The Youth Exploring Environmental Science (YEeS) Program

Location: Ravinia-A

Presenter: Denise Heubach, Urban Regional Extension Agent II Forestry, Wildlife and Natural Resources Alabama Cooperative Extension System (ACES)

Co-Presenters:

Dr. Karnita Garner, ACES Environmental Specialist Forestry, Wildlife, and Natural Resources

Philip Carter, Urban Regional Extension Agent II Forestry, Wildlife, and Natural Resources

Marcus Garner, Urban Regional Extension Agent II Forestry, Wildlife, and Natural Resources

Roosevelt Robinson, Urban Regional Extension Agent III Forestry, Wildlife, and Natural Resources

The Urban Environmental Science Education Program (UESEP) of the Urban Affairs and New Nontraditional Programs unit of the Alabama Cooperative Extension System will highlight the successful implementation of its Youth Exploring Environmental Science (YEeS) Program. The YEeS Program, an educational enrichment program offered to under-represented youths in urban centers throughout Alabama, has reached over 8,000 youths in grades K-12. Its theme “Conserve Today to Preserve Tomorrow” is central to resolving many of the environmental issues affecting metropolitan areas today. The YEeS Program’s curriculum, based on four major environmental modules, will be discussed including a demonstration of related hands-on activities.

How Urban 4-H Programs Could Change Food and Farming Forever

Location: Ravinia-B

Presenter: Maureen Hosty, 4-H Youth Development Faculty, Oregon State University Extension

As today’s urban youth and families become more disconnected with the land and where their food comes from 4-H can play an important role in educating youth about their role in the democratization of the food system. Urban Portland youth are connecting with agriculture and food systems and becoming responsible food citizens through a program that leads youth through a progressive program of school gardens (elementary), rural agriculture exchanges (middle school) and Food Systems Service Learning (high school). This 4-H Food systems program is designed to help youth understand the complexity of the food system and their role in it.

WEDNESDAY, MAY 6
CONCURRENT SESSIONS - SESSION 1, 10:45 - 11:45 AM

Working Together to Combat Childhood Hunger and Obesity

Location: Ravinia-C

Presenter: Amanda B Marable, Extension 4-H Specialist , University of Georgia

Co-Presenters:

Wendy Palmer, Program Manager, Children's Healthcare of Atlanta

Michele Chivore, Campaign Director, Georgia Food Bank Association

Cheryl Varnadoe, Extension 4-H Specialist University of Georgia

Connie Crawley, Extension Specialist Family and Consumer Sciences University of Georgia

Marie C. Trice, Extension 4-H Agent

Brittany Johnson, Extension 4-H Agent

Georgia 4-H is partnering with the Georgia Food Bank Association, Children’s Healthcare of Atlanta and the Arby’s Foundation to begin an effort to combat childhood hunger and obesity in our state. This work is truly a model for how children’s health care providers, food banks, a land grant university, and state agencies can capitalize on resources and expertise to raise awareness, start and continue collaborative conversations, and design programming to impact the lives of children, youth and families.

Atlanta History Center (Not a tour, designated for evening event)

Located on 33 acres in the heart of historic Buckhead, the Atlanta History Center invites you to explore Georgia’s past through award-winning exhibitions; two historic houses including 1928 Swan House and 1860s Smith Family Farm; Centennial Olympic Games Museum; the Goizuetta Gardens, featuring 22 acres of historic gardens and trails; and the Kenan Research Center.

Atlanta Botanical Gardens

Visit one of Atlanta’s largest plant collections and browse through the beautiful gardens to see some of the most breath-taking plants in the south. During your visit, take time to explore the Imaginary Worlds, a new kingdom of plant giants or spend the day walking through the treetops on the Kendeda Canopy Walk. Take time to visit the Sheffield Botanical Library to learn about new plants and discover seasonal edibles in the Edible Garden. Don’t forget to stop by the Fuqua Conservatory and Orchid Center to witness the largest public display of orchids in the U.S.

Extension’s role: Have a question about your plants or garden? Contact the Plant Hotline and a Fulton County Extension Master Gardener will return your call or email you with an answer. Fulton County Extension also provides insects and disease diagnostic to the garden, as wel as soil sample tests. In addition, many Master Gardeners serve as docent guides; thus, leading scheduled groups on Garden tours showcasing plant collections, conservation work and current exhibitions.

Atlanta Beltline Arboretum Walking Tour

Come along and see the largest sustainable urban project ever undertaken by the city of Atlanta. Walk along Atlanta Beltline to see the wide-range of urban redevelopment and mobility projects in the United States. Georgia Extension Master Gardeners have contributed countless volunteer hours in helping this project come into fruition.

The sustainable project provide a network of public parks, multi-use trails and transit by re-using 22 miles of historic railroad corridors to connect 45 neighborhoods.

Extension’s role: Fulton Extension was involved with the overall planning and development of Atlanta Beltline. The Master Gardener Extension Volunteers (MGEV) have volunteered countless hours training unemployed residents, from the Atlanta Workforce Development Agency, to work in landscaping for the Beltline. In addition, the MGEV’s provide insects and disease diagnostic, soil sample testing, plant clinics and diagnose tree diseases. While planting, the MGEV’s instructed the Beltline staff on the placement of trees and plants along the walking trail.

Serenbe

Envision a quiet community where your quality of life was over the top. Visit Serenbe to see sustainability at its best from construction to organic produce on your table. Learn how Georgia Extension works with this community to provide expertise to residents and local farmers.

This community serves as a national model for the future focusing on land preservation, agriculture, energy efficiency, green buildings, arts and culture. In 2009, the New York Times dubbed Serenbe a "Sonoma for the New South".

Extension's role: In 2013, UGA Extension leadership met with representatives from Serenbe and the Chattahoochee Hills Country in order to address the community's growing desire to become a forerunner in sustainable, local food production. Out of these meetings came a unique private/public partnership, which resulted in a new Extension Agent position. Under the direction of this agent, a program development team (PDT) of eleven individuals was formed. This team of local producers, farmers and agricultural industry representatives developed a strategic plan for the implementation of a community supported agriculture (CSA) initiative.

CDC – Centers for Disease Control and Emergency Operation Center

Ever wonder how CDC scientist merge old-fashioned detective work with high tech science to crack the cases of mystery diseases. Find out by visiting the CDC museum. While there learn how Georgia 4-H partnered with the CDC to develop a Zoonotics Disease Detective Friends magazine for 4th and 5th grade students. Don't forget to stop by the Emergency Operation Center (EOC) to see and hear how the CDC responds to outbreaks and epidemics in a blink of an eye.

Extension's role: The first deliverable of this project was produced through a CDC/Georgia 4-H collaboration on a Friends Magazine designed to improve awareness and knowledge of zoonotic diseases in youth and motivate participants to adopt behaviors that can help prevent zoonotic disease transmission. The magazine was expected to reach approximately 75,000 kids and family members involved with 4-H throughout the state. Following the initial roll-out of the project, additional counties have been trained and have adopted this curriculum for their classrooms. Additionally, the GA 4-H magazine has been modified so the curriculum could be shared with other states, expanding its reach nationwide.

Chattahoochee Nature Center

Visit the Chattahoochee Nature Center to see native plants and gardens of Georgia. Take a walk on the river boardwalk and the discovery center to see wetland demonstration gardens and woodland trails that are home to over 50 species of injured, non-releasable wildlife. Hear all about the Georgia Master Naturalist Program, a hands on environmental education program that explores habitats and ecosystems in Georgia.

Extension's role: Fulton County Horticulture Agent and Master Gardener Extension Volunteers (MGEV) partner with Chattahoochee Nature Center by working with the Wetlands Project and assisting with the development of their Union Community Garden. The Horticulture Agent provides arborist training, teach Safety Trainings in Spanish, and offers MGEV Training. In addition, the Chattahoochee Nature Center participates in the Safety Awards given by the Urban Ag Council.

Love is Love Organic Farm

Love is Love Organic Farm aspires to demonstrate that young, land-less farmers can build a successful farming operation and actively serve the good food movement through mindful land and stewardship. Come and see how this farm employ soil-based practices, such as continuous crop rotation, annual cover cropping, on-farm composting and old fashioned hard-work to cultivate the best and healthiest diversity of fruits and vegetable.

Extension's role: DeKalb Extension partners with Fernbank Science Center to teach and train DeKalb School Master Gardener Extension Volunteers (MGEV). In addition, the horticulture staff offers courses at the center on vegetable gardening, turf, tree care and ornamentals. Upon entering the Science Center, visitors will see the MGEV's pollinator, vegetable compost and demonstration garden.

Extension also offers a two week horticulture program that involves the Love is Love Farm field trip Joe, Love is Love manager/owner, gives teachers an in-depth look at organic farming. Joe also teaches DeKalb County Extension Homeowners Series course.

Atlanta Food Bank - Combatting Childhood Obesity

Extension's role: The Georgia Food Bank Association manages the Feeding for a Promising Future: No Kid Hungry Campaign which serves to increase access and awareness to federal nutrition program and their impact on students across the state. In 2013, we were awarded funding from the Arby's Foundation to increase our impact on childhood hunger by using new and innovative strategies in addition to the ones that were successfully being implemented in the state. As a result one of the strategies we identified was to develop a student focused initiative around the impact of nutrition and childhood hunger that could be replicated on a large scale - thus our partnership with Georgia 4-H was established. Our goal for the partnership have been to identify projects and programs that 4-H students can participate in that help them understand what children experience as a result of food insecurity and have students raise awareness of childhood hunger in their communities through their chosen project. Students are able to participate in two ways:

4-H Hope Leaders - a program specifically for Seniors allows them to do project work over the course of a year.

Pantry Pride Recipe Competition - a recipe competition for all 4-H'ers that requires them to use items commonly found at their Food Bank to prepare easy to create healthy snacks and meals. All students are judged at the county level then regional and state levels for seniors.

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