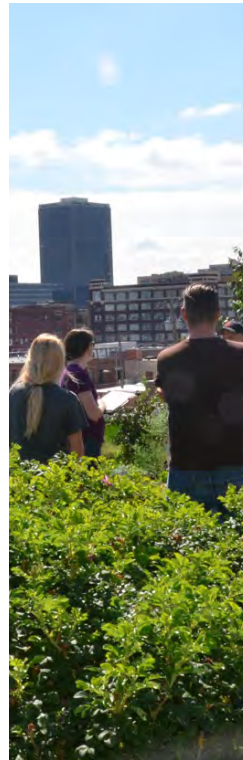


# Urban Food Systems Symposium

## *Building Coalitions for a Changing World*

September 26-28, 2022  
Kansas City, Missouri



For more information visit our website:  
[urbanfoodsystemssymposium.org](http://urbanfoodsystemssymposium.org)

**KANSAS STATE**  
UNIVERSITY



# ABOUT THE URBAN FOOD SYSTEMS SYMPOSIUM

This symposium will bring together a national and international audience of academic and research-oriented professionals to share and gain knowledge on how we can build coalitions to adapt to this changing world and how urban food systems contribute to these solutions.

The symposium includes knowledge on: challenges of growing in urban areas, urban food distribution, community and economic development, food systems policy and advocacy, climate change and environmental aspects of urban ag, extension and outreach, community and economic development, evaluating food sovereignty in urban food systems, training and education, urban food production systems, and food security and food safety.



## THE UFSS ORGANIZING COMMITTEE WELCOMES YOU!

**Eleni Pliakoni, PhD | Organizing Committee Chair**  
Associate Professor  
Urban Food Production and Postharvest Handling  
Horticulture and Natural Resources  
Kansas State University–Olathe  
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# SYMPOSIUM AT A GLANCE

## MONDAY, SEPTEMBER 26

**9:00 a.m. - 12 p.m.**

### **Preconference Workshop**

Realizing the Promise of Urban Agriculture: Curricula to advance planning, policy, and production

Anu Rangarajan, Molly Riordan, Marcia Canton Campbell, Martin Bailkey, Samantha Schaffstall, Yvette Garcia, Yolanda Gonzales

**1:00 - 5:00 p.m.**

### **Preconference Tour**

Ride the Tram to downtown KC UFS sites with the conference planners.

**4:00 - 6:00 p.m.**

### **Registration**

The Tudor Balcony (5th Floor)

## TUESDAY, SEPTEMBER 27

**8:00 - 9:00 a.m.**

### **Registration**

The Tudor Balcony (5th Floor)

**9:00 - 9:15 a.m.**

### **Welcome Remarks**

The Tudor Ballroom (4th Floor)

### **Dr. Eleni Pliakoni**

Associate Professor, Urban Food Production and Postharvest Handling, Horticulture and Natural Resources, Kansas State University – Olathe

### **Dr. Ernie Minton**

Dean of the College of Agriculture, Director of K-State Research & Extension, Kansas State University

### **Dr. Benjamin Wolfe**

Dean and CEO of KSU-Olathe campus

**9:15 - 10:30 a.m.** The Tudor Ballroom (4th Floor)

### **Keynote Speaker: Pandora Thomas**

We are the Ones-Applying Ecological Principles to Social Design

**10:30 - 11:00 a.m. | Break** - The Tudor Balcony (5th Floor)

**11:00 a.m. - 12:00 p.m.** The Tudor Ballroom (4th Floor)

### **Invited Speaker: Anu Rangarajan**

Bridging the Gap between Urban and Rural Farming

**12:00-1:30pm | Lunch**

**1:30 - 3:00 p.m. | Concurrent Oral Sessions 1-4**

**Oral Session 1: Challenges of Growing in Urban Areas** - Grille Room (6th Floor)

**Oral Session 2: Urban Food Distribution** - Starlight Room (15th Floor)

**Oral Session 3: Community and Economic Development** - Tudor Ballroom (4th Floor)

**Oral Session 4: Food Systems Policy and Advocacy** - Presidents Ballroom (3rd Floor)

**3:00 - 3:30 p.m. | Break** - Tudor Balcony (5th Floor)

**3:30 - 5:00 p.m. | Poster Session** - Tudor Balcony (5th Floor)

**5:00 - 7:00 p.m. | Reception** - Starlight Room (15th Floor)

## WEDNESDAY, SEPTEMBER 28

**9:00 - 10:00 a.m.** - Tudor Ballroom (4th Floor)

### **Invited Speaker: Samina Raja**

Extraction to Equity: Leveraging Urban Food Systems for Structural Transformation

**10:00 - 10:30 a.m. | Break** - Tudor Balcony (5th Floor)

**1:30 - 12:00 p.m. | Concurrent Oral Sessions 5-8**

**Oral Session 5: Climate Change and Environmental Aspects of Urban Ag** - Grille Room (6th Floor)

**Oral Session 6: Extension and Outreach** - Tudor Ballroom (4th Floor)

**Oral Session 7: Community and Economic Development** - Presidents Ballroom (3rd Floor)

**Oral Session 8: Evaluating Food Sovereignty in Urban Food Systems** - Starlight Room (15th Floor)

**12:00 - 1:30 p.m. | Lunch** - Presidents Ballroom (3rd Floor)

**1:30 - 2:30 p.m.**

**Invited Speakers : Candace Rashada Mujahid**  
**Rooted in Relationship**

**2:30 - 3:00 p.m. | Break** - Tudor Balcony (5th Floor)

**3:00 - 4:30 p.m. | Concurrent Sessions 9-11**

**Oral Session 9: Training and Education** - Tudor Ballroom (4th Floor)

**Oral Session 10: Urban Food Production Systems** - Starlight Room (15th Floor)

**Oral Session 11: Food Security and Food Safety** - Presidents Ballroom (3rd Floor)

**4:30 - 5:00 p.m.** - Tudor Ballroom (4th Floor)

**Awards Announcements and Closing Remarks**

# KEYNOTE AND INVITED SPEAKERS

## Tuesday, September 27th

9:15 a.m. | Tudor Room

Pandora Thomas: We are the Ones - Applying Ecological Principles to Social Design

## Tuesday, September 27th

11 a.m. | Tudor Room

Anu Rangarajan - Bridging the Gap between Urban and Rural Farming

## Wednesday, September 28th

9 a.m. | Tudor Room

Samina Raja - Extraction to Equity: Leveraging Urban Food Systems for Structural Transformation

## Wednesday, September 28th

1:30 p.m. | Tudor Room

Candace Rashada Mujahid - Rooted in Relationship

### Pandora Thomas

Pandora Thomas is a passionate global citizen who works as a caregiver, teacher, farmer, designer and speaker. Her work emphasizes the benefits of applying ecological principles to social design and reconnecting humans to our non-human kin.

For the last 10 years her earth service has included being a carepartner for her mother who was diagnosed with Alzheimers; co-founding the Black Permaculture Network; working for 6 years with Toyota to design and serve as a coalition member of the Toyota Green Initiative; co-designing, teaching with and directing Pathways to Resilience-a permaculture and social entrepreneur training program that worked with men and women returning home after incarceration; working with the Urban Permaculture Institute in Marin City supporting a People's Planning Process; and working as an advisor, co-designer and facilitator with Women's Earth Alliance's Grassroots Accelerator Program. Her lifelong commitment to honoring ancestral legacies of earth stewardship and centering the contributions of people of African Ancestry in reclaiming our shared earth care journeys is culminating in her most recent gift to the planet, founding EARTHseed Permaculture Center and Farm, the first Afro Indigenous permaculture farm in Sonoma County. EARTHseed's farming and centers programming will elevate the earth stewarding contributions and legacy of peoples of African ancestry throughout the Diaspora.



### Anu Rangarajan

Dr. Anu Rangarajan has been on the faculty of Horticulture at Cornell University since 1996. As a Fresh Market Vegetable Specialist, she conducts a grant-funded research and extension program focused on reduced tillage systems to improve soil health while maintaining crop quality and yields. Anu also directs the Cornell Small Farms Program ([www.smallfarms.cornell.edu](http://www.smallfarms.cornell.edu)). Through collaborations with Extension as well as other nonprofit agriculture organizations, the Program provides online and face-to-face training targeting small-scale producers. She applied the lens of commercial small-scale farming to understand conditions that allow commercial urban small farms to thrive.

These research findings are published in "The Promise of Urban Agriculture." The findings are now being transformed into curricula for experienced growers seeking to farm in urban spaces as well as planners and policy makers interested in supporting urban agriculture development. She is also part of a team creating workforce development trainings for controlled environment agriculture. In her role as an Assistant Director of Cornell Cooperative Extension, she is working to strengthen engagement of and services to BIPOC farmers around NY and the Northeast.



### Samina Raja

Dr. Samina Raja is a Professor of Urban and Regional Planning and the Associate Dean for Research and Inclusive Excellence at the University at Buffalo, the State University of New York. Her research focuses on the potential of food systems as a lever for social transformation, and the ways in which community-led planning and policy mediates this potential.

She is the founder and Director of the Food Systems Planning and Healthy Communities Lab and Co-Directs the Community for Global Health Equity. With community and academic partners, she currently leads an action-research initiative, Growing Food Policy from the Ground Up, to build the capacity of growers of color to shape urban agriculture policy (in Buffalo, NY and Minneapolis, MN). A larger, national-scale project Growing Food Connections focuses on the use of local government planning to strengthen community food systems. Her work outside of the US highlights the ways in which smallholder urban farmers in the Global South influence food sovereignty, particularly in cities experiencing protracted crises (Srinagar, Kashmir). Most recently, the Food and Agriculture Organization (FAO) published her (and co-authors') work on the role of local government planning in strengthening food systems in low- and middle-income countries.

A widely published scholar, Dr. Raja is the recipient of numerous awards including for her mentorship (2020 Distinguished Post Doc Mentor), community-engaged work (2016 Excellence in Community-University Engagement), and scholarship (2014 Dale Scholar).



### Candace Rashada Mujahid

Candace Rashada-Mujahid brings over twenty years experience assisting in the development of successful grant proposals, as well as training and development for young adult and adult populations in transition from foster care, homelessness and incarceration. Her experience with City University of New York, City of New York Administration for Children's Services and New York State Office of Youth Services led to the creation and continued funding of programs that served transitioning public assistance recipients, youth leaving foster care as well as children in protective custody.

Since relocating to North Carolina, she has successfully written proposals for Community Success Initiative, a reentry community-based organization, as well as collaborated with other non-profits in the area that serve youth and adults. She currently serves as a board member of Communities in Partnership a community-rooted organization, invested, and operating in liberative practice and community accountability.

Mrs. Rashada-Mujahid currently serves as Program Director for Career Services and Human Resources Development/Workforce Development at Durham Technical Community College.



# PROGRAM SCHEDULE

## MONDAY, SEPTEMBER 26

### Preconference workshop - The Presidents Ballroom (3rd Floor)

**Realizing the Promise of Urban Agriculture: Curricula to advance planning, policy, and production**

#### Presenters:

Anu Rangarajan, Cornell University

Molly Riordan, Cornell University

Marcia Canton Campbell, Rooted Inc

Martin Bailkey, Rooted, Inc

Samantha Schaffstall, USDA AMS

Yvette Garcia, USDA AMS

Yolanda Gonzalez, Cornell Cooperative Extension

9:00 a.m. - 12 p.m.

1:00 – 5:00 p.m.

**Preconference tour – ride the tram to downtown KC UFS sites with the conference planners. Meet in the hotel lobby at 12:45.**

Partially Sponsored by NCR-SARE.

4:00 – 6:00 p.m.

**Registration - Hotel Lobby**



# PROGRAM SCHEDULE

## TUESDAY, SEPTEMBER 27

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                              |                                                                               |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| 8:00 – 9 a.m.           | <b>Registration - The Tudor Balcony (5th Floor)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                              |                                                                               |
|                         | <b>Welcome Remarks - The Tudor Ballroom (4th Floor)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                              |                                                                               |
| 9:00 – 9:15 a.m.        | <b>Dr. Eleni Pliakoni</b><br>Associate Professor<br>Urban Food Production and<br>Postharvest Handling<br>Horticulture and Natural Resources<br>Kansas State University – Olathe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Dr. Ernie Minton</b><br>Dean of the College of<br>Agriculture and Director of K-<br>State Research & Extension<br>Kansas State University | <b>Dr. Benjamin Wolfe</b><br>Dean and CEO<br>Kansas State University – Olathe |
| 9:15 – 10:30 a.m.       | <b>Keynote Speaker - The Tudor Ballroom (4th Floor)</b><br><b>Pandora Thomas</b><br>We are the Ones - Applying Ecological Principles to Social Design<br>Moderator: Jeremy Cowan<br><p>This interactive presentation, rooted in "AfroIndigenous Ecological Principles" will support you in deepening your ability to listen to the lessons of our more than human kin and those that have come before us while assessing you and your own community's assets. You will leave feeling inspired and nourished with tangible tools to apply to your work in service to our human and more than human communities!</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                              |                                                                               |
|                         | <b>10:30 – 11:00 a.m. - Coffee/tea break - The Tudor Balcony (5th Floor)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                              |                                                                               |
| 11:00 a.m. - 12:00 p.m. | <b>Invited Speaker - The Tudor Ballroom (4th Floor)</b><br><b>Anu Rangarajan</b><br>Bridging the Gap between Urban and Rural Farming<br>Moderator: Candice Shoemaker<br><p>In the study titled, "The Promise of Urban Agriculture," we found commercial urban small farms had many creative ways to earn income while delivering on multiple social, environmental and food sovereignty goals. As places that produce food, ideas and entrepreneurs, urban farms have repeatedly been shown to provide benefits that accrue to more people than just the surrounding neighbors. As an urban farm entrepreneur considers scaling up, however, they are faced with challenges of accessing more land and other essential farm resources. Rural places offer an opportunity to grow a farm business, but gaps in culture, diversity, farm practices and supportive networks can thwart the farmer's success. How do we go beyond bridging the gaps or rifts between urban and rural farming, to create the reciprocal, responsive and interdependent farm/food system we imagine? There are several important opportunities for urban farming that are under-developed yet have the potential to reframe all of US agriculture. How we see and understand agriculture's future can guide how we build urban-rural coalitions that bridge the rift and uplift urban farming.</p> |                                                                                                                                              |                                                                               |
|                         | <b>12:00 – 1:30 p.m. - Lunch - The Presidents Room (3rd Floor)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                              |                                                                               |
| 1:30 – 3:00 p.m.        | <b>Concurrent Oral Sessions 1, 2, 3, and 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                              |                                                                               |
| 1:30 - 3:00 p.m.        | <b>Oral Session 1 – Challenges of Growing in Urban Areas - The Grille Room (6th Floor)</b><br>Moderator: Eleni Pliakoni                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                              |                                                                               |
| 1:30 p.m.               | <b>Practices and Barriers to Sustainable Urban Agriculture: A Case Study of Louisville, Kentucky</b><br>Sait Sarr, School of Urban & Public Affairs, University of Louisville                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                              |                                                                               |

# PROGRAM SCHEDULE

## TUESDAY, SEPTEMBER 27

|                  |                                                                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:45 p.m.        | <b>Rooting Embodied Wisdom for Black futures</b><br>Orlando Zane Hunter, Department of Dance and Agricultural Communication, Education, and Leadership, The Ohio University                                                      |
| 2:00 p.m.        | <b>Risk Perception of Heavy Metal Soil Contamination among Indiana Urban Farmers and Gardeners</b><br>Nathan L Shoaf, Cooperative Extension Services and Department of Forestry and Natural Resources, Purdue University         |
| 2:15 p.m.        | <b>Organic Certification (or lack thereof) in Kansas City</b><br>Semra Fetahovic, Cultivate KC                                                                                                                                   |
| 2:30 – 3:00 p.m. | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                                    |
| 1:30 - 3:00 p.m. | <b>Oral Session 2 – Urban Food Distribution - The Starlight Room (15th Floor)</b><br>Moderator: Jeremy Cowan                                                                                                                     |
| 1:30 p.m.        | <b>Looking to the Past for the Future of Urban Food Security Solutions</b><br>Tom William Phillips, Executive Director, StarkFresh                                                                                               |
| 1:45 p.m.        | <b>Community Responses to Food Insecurity during COVID-19</b><br>Nicole Josiane Kennard, Plants, Photosynthesis and Soil, School of Biosciences, University of Sheffield                                                         |
| 2:00 p.m.        | <b>Working to Bridge the Urban Rural Divide in the Kansas City Food System</b><br>Katie Nixon, Food Systems, West Central Missouri Community Action Agency                                                                       |
| 2:15 p.m.        | <b>Serving Urban Consumers during COVID: Insights from the KC Food Hub</b><br>Mallory Lynn Rahe, Division of Applied Social Sciences, University of Missouri                                                                     |
| 2:30 – 3:00 p.m. | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                                    |
| 1:30 - 3:00 p.m. | <b>Oral Session 3 – Community and Economic Development - The Tudor Room (4th Floor)</b><br>Moderator: Londa Nwadike                                                                                                              |
| 1:30 p.m.        | <b>Using Community-Engaged Research to Expand the Customer Base of Farmers Market Shoppers</b><br>Julia Van Soelen Kim, University of California Cooperative Extension, University of California Agriculture & Natural Resources |
| 1:45 p.m.        | <b>Black-led Urban Agriculture and Transformative Local Impact</b><br>Lauren Forbes, Political Science, University of Cincinnati                                                                                                 |

# PROGRAM SCHEDULE

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## TUESDAY, SEPTEMBER 27

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|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2:00 p.m.                                                          | <b>Positioning Extension in Community Food System Development</b><br>Monica Petrella, Hillsborough County Extension                                                                                                                                                    |
| 2:15 p.m.                                                          | <b>Local Planning and the Food System: Tools for Increasing Access to Healthy Food</b><br>Lihlani Skipper Nelson, Center for Agriculture and Food Systems, Vermont Law School                                                                                          |
| 2:30 – 3:00 p.m.                                                   | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                                                                          |
| 1:30 - 3:00 p.m.                                                   | <b>Oral Session 4 – Food Systems Policy and Advocacy - The Presidents Ballroom (3rd Floor)</b><br>Moderator: Candice Shoemaker                                                                                                                                         |
| 1:30 p.m.                                                          | <b>Civic Agriculture Through the Lens of Mary Parker Follett’s Writings: Pulling at the Civic Roots of Civic Agriculture</b><br>Rebekkah Stuteville, School of Applied and Interdisciplinary Studies,<br>Kansas State University - Olathe                              |
| 1:45 p.m.                                                          | <b>Strengthening Policy Making Infrastructure: Ensuring Food is Considered in All Policies</b><br>Cortney Beth Szafran, Policy & Development, Florida Food Policy Council; Vermont Law School                                                                          |
| 2:00 p.m.                                                          | <b>The Effectiveness of Food Policy and Leadership in Major United States Cities:an examination of food policy councils</b><br>Camille Range, College of Agriculture, Urban Sustainability and Environmental Sciences (CAUSES), University of the District of Columbia |
| 2:15 p.m.                                                          | <b>Planning and Zoning for Urban Agriculture</b><br>Andrea Clark, KC Healthy Kids                                                                                                                                                                                      |
| 2:30 – 3:00 p.m.                                                   | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                                                                          |
| <b>3:00 p.m. - Coffee/tea break, The Tudor Balcony (5th Floor)</b> |                                                                                                                                                                                                                                                                        |
| 3:30 – 5:00 p.m.                                                   | <b>Poster Session, Sponsor Exhibits and Networking</b><br>Details listed on the following pages.                                                                                                                                                                       |

# POSTER SESSION SCHEDULE - 1

TUESDAY, SEPTEMBER 27

Poster Session 1 - The Tudor Balcony (5th Floor)

3:30 – 4:15 p.m.

1. **Growing Resilient Communities via Local Food Production on Vacant Urban Lots**  
Ganga M Hettiarachchi, Department of Agronomy, Kansas State University
2. **"Sometimes it's more valuable than money:" Using Stories and Local Knowledge to Document Comprehensive Wealth Impacts of Wild Harvesting**  
Sarah Hultine Massengale, Community Development, University of Missouri Extension
3. **Assessing the Social and Environmental Contributions of Food Hubs in Highly Populated Metropolitans of the United States**  
Haniyeh Shariatmadary, College of Agriculture, Urban Sustainability and Environmental Sciences, (CAUSES), University of the District of Columbia
4. **Extension Horticulture at A&T Provided Fresh Produce to Food Insecure Urban Communities during the Covid-19 Pandemic**  
Sanjun Gu, Cooperative Extension, North Carolina A&T State University
5. **The Role of African American Women in Urban Agriculture**  
Tracy Crump, College of Agriculture, Urban Sustainability and Environmental Sciences (CAUSES), University of the District of Columbia
6. **Introduction of Innovative Food Labeling Technology on Fresh Produce to Improve Traceability**  
Durga Khadka, Department of Horticulture and Natural Resources, Kansas State University
7. **Local Legislation For Better Bites: Municipal Policy Options for Healthy Food Access in Stores and Restaurants**  
Amanda Jean Girard Karls J.D., Foodvocate LLC, on behalf of the Health Food Policy Project
8. **Rapid, Reliable, Economical Pb Determination Using Portable X-ray Fluorescence (XRF)**  
Lawrence C. Davis PhD, Biochemistry and Molecular Biophysics, K-State
9. **Master Gardener Volunteers Address Urban Food Insecurity**  
Mike Hogan, Extension, Ohio State University Extension
10. **A Successful Communication Cycle for Engaging Your Target Audience**  
Charlotte French, Kansas Rural Center



## POSTER SESSION SCHEDULE - 2

### TUESDAY, SEPTEMBER 27

#### Poster Session 2 - The Tudor Balcony (5th Floor)

4:15 – 5:00 p.m.

11. **Why Talk About Wasted Food?**  
Michelle DeHaven, Environmental Finance Center, Wichita State University
12. **Interdisciplinary Graduate Certificate in Urban Food Systems at Kansas State University**  
Candice A. Shoemaker, College of Agriculture, Kansas State University
13. **Accelerating Workforce Development for the Controlled Environment Agriculture Industry**  
Jeffrey Landau, Agritecture
14. **Making the Case for Applied On-farm Urban Agriculture Research**  
Jacqueline Kowalski, Department of Extension, University of Connecticut
15. **Supporting Food Truck and Mobile Food Businesses: An Extension education model**  
Kendra C Wills, Extension, Michigan State University
16. **Building Coalitions for a Changing World through Underrepresented Youth Education Programs**  
Summer Dawn Santillana, Ag Dean's Office, Diversity Programs Office, Kansas State University
17. **Incorporating Language Access into Agricultural Education**  
Kristin Selby, New Roots for Refugees, Catholic Charities of Northeast Kansas
18. **Interdisciplinary Gardening and Nutrition Classes Addresses Urban Food Security and Health**  
Miranda Duschack, Cooperative Extension, Lincoln University of Missouri
19. **Utilization of Movable High Tunnel Production System for Improving Yield and Quality of Lettuce**  
Patrick Abeli, Department of Horticulture and Natural Resources, Kansas State University
20. **Urban Environmental Stewardship Practices Pre- and Post-pandemic in Kansas City Community Gardens**  
Kristin Taylor, Department of Horticulture and Natural Resources, Kansas State University
21. **Food Security and Covid 19**  
Sabine O'Hare, College of Agriculture, Urban Sustainability and Environmental Sciences (CAUSES), University of the District of Columbia

#### Conference Reception - The Starlight Ballroom (15th Floor)

5:00 - 7:00 p.m.

# PROGRAM SCHEDULE

## WEDNESDAY, SEPTEMBER 28

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|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:00 a.m.                      | <b>Invited speaker - The Tudor Ballroom (4th Floor)</b><br><b>Samina Raja</b><br><b>Extraction to Equity: Leveraging Urban Food Systems for Structural Transformation</b><br><b>Moderator: Cary Rivard</b><br>Public, private, and philanthropic solutions overlook the political and structural determinants of food inequities, an issue addressed by the speaker Dr. Samina Raja. This oversight was made especially clear in the wake of a mass shooting of grocery shoppers by a white supremacist in one of the very few supermarkets in a historically Black neighborhood in Buffalo, NY, on May 14, 2022. The shooter killed ten people, injured others, and retraumatized an entire community. The Buffalo massacre was a tragic mix of multiple forms of acute and chronic violence. The Black community responded rapidly and purposefully by taking care of its own, a common response in neighborhoods and communities historically neglected by public, private, and philanthropic actors. Black-led urban farms, food cooperatives, and organizations banded together to provide food and mental-health-related support, for example. Responses from outside the community to address food inequities focused primarily on short-term solutions, though, following community pressure, some also addressed structural reforms. The extent to which public policy transforms extractive food systems into equitable ones remains to be seen. The speaker will conclude with ideas for leveraging urban food systems for more equitable social transformation. |
|                                | <b>10:00 a.m. - Coffee/tea break - The Tudor Balcony (5th Floor)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>10:30 a.m. - 12:00 p.m.</b> | <b>Concurrent Oral Sessions 5, 6, 7 and 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>10:30 a.m. - 12:00 p.m.</b> | <b>Oral Session 5 – Climate Change and Environmental Aspects of Urban Ag</b><br><b>The Grille Room (6th Floor)</b><br><b>Moderator: Cary Rivard</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>10:30 a.m.</b>              | <b>Implementation of Closed-Loop Systems at The Plant</b><br><b>John Edel, Bubbly Dynamics LLC / The Plant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>10:45 a.m.</b>              | <b>Climate Resilient Agricultural Practices for Urban Growers in Kansas City</b><br><b>Brien C Darby, Cultivate Kansas City</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>11:00 a.m.</b>              | <b>Micro-Orchards for Community Connection and Environmental Justice</b><br><b>Ashley Noelle Williamson, The Giving Grove</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>11:15 a.m.</b>              | <b>Integrated fish and plant farming: Aquaponics solution to climate change</b><br><b>Teng Yang, School of Applied and Interdisciplinary Studies, Kansas State University - Olathe</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>11:30 a.m. – 12:00 p.m.</b> | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

# PROGRAM SCHEDULE

## WEDNESDAY, SEPTEMBER 28

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:30 a.m. - 12:00 p.m. | <b>Oral Session 6 – Extension and Outreach - The Tudor Ballroom (4th Floor)</b><br>Moderator: Londa Nwadike                                                                                                                                      |
| 10:30 a.m.              | <b>Food Systems Practitioner and Educational Resource Database</b><br>Kaley Hohenshell, Farm, Food and Enterprise Development, Iowa State University<br>Extension and Outreach                                                                   |
| 10:45 a.m.              | <b>The Biggest Grower - A Youth Gardening Competition for Growing Specialty Crops and Urban Farmers</b><br>Stacy A Adams, Department of Agronomy and Horticulture, Nebraska Extension                                                            |
| 11:00 a.m.              | <b>Best Practices for Urban Local Food Entrepreneurs and Building Regional Extension Networks</b><br>Julie Garden-Robinson, Department of Health, Nutrition and Exercise Sciences, North Dakota State University                                 |
| 11:15 a.m.              | <b>The Nebraska Cottage Food Industry Grows Exponentially due to the Pandemic</b><br>Cindy M Brison, Food, Nutrition and Health, Nebraska Extension                                                                                              |
| 11:30 a.m. – 12:00 p.m. | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                                                    |
| 10:30 a.m. - 12:00 p.m. | <b>Oral Session 7 – Community and Economic Development - The Presidents Ballroom (3rd Floor)</b><br>Moderator: Candice Shoemaker                                                                                                                 |
| 10:30 a.m.              | <b>Community Collaboration for a More Resilient and Equitable Urban Food System in Pennsylvania's Monongahela Valley</b><br>Justine Lindemann, Department of Agricultural Economics, Sociology, and Education, Penn State University             |
| 10:45 a.m.              | <b>Douglas County Kansas Partnerships for Food Resource Recovery</b><br>Jamie Hofling, Douglas County Sustainability, Douglas County                                                                                                             |
| 11:00 a.m.              | <b>Developing a Field Guide Platform Blueprint for Community Food Systems: Local Food Leadership at the Intersection of Art, Design, Entrepreneurship and Food Making</b><br>Melanie Weir, Social Innovation and Sustainability, Goddard College |
| 11:15 a.m.              | <b>xCarving Out Space for Small-Scale Producers Through Food System Coalitions</b><br>Courtney Long, Extension, Iowa State University                                                                                                            |
| 11:30 a.m. - 12:00 p.m. | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                                                    |

# PROGRAM SCHEDULE

## WEDNESDAY, SEPTEMBER 28

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| 10:30 a.m. - 12:00 p.m.                                               | <b>Oral Session 8 – Evaluating Food Sovereignty in Urban Food Systems - The Starlight Room (15th Floor)</b><br><b>Moderator: Monica Petrella, Food System Program Coordinator, UF/IFAS Hillsborough County Extension</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10:30 a.m.                                                            | <b>What is Food Sovereignty?</b><br><b>William Schanbacher, University of Southern Florida Religious Studies</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 10:45 a.m.                                                            | <b>Creating Interdisciplinary Teams</b><br><b>Heewon Grey, University of Southern Florida College of Public Health</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 11:00 a.m.                                                            | <b>Working with Community Organizations Part 1</b><br><b>TBA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 11:15 a.m.                                                            | <b>Working with Community Organizations Part 2</b><br><b>Dhalia Bumbaca, The Well/WellFED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 11:30 a.m.                                                            | <b>Practical Tools and Applications</b><br><b>William Cook, LemonGRAFT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>12:00 p.m. - Lunch Break - The Presidents Ballroom (3rd Floor)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1:30 - 2:30 p.m.                                                      | <b>Plenary Session - The Tudor Ballroom (4th Floor)</b><br><b>Invited speakers: Candace Rashada Mujahid and Jen Zuckerman</b><br><b>Rooted in Relationship</b><br><b>Moderator: Londa Nwadike</b><br>Power and privilege are entrenched in our food system, especially as it relates to food insecurity. Systems of charity and benevolence hold power in place, maintaining a system of need as opposed to affecting the root causes of hunger. In this session, Candace Rashada Mujahid of Communities in Partnership and Jen Zuckerman of the Duke World Food Policy Center will discuss the negative impacts of charity on Black and Brown communities, how to shift power through relationship, and why food justice is essential for long term food security. |
| <b>2:30 p.m. - Coffee/tea break</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3:00 – 4:30 p.m.                                                      | <b>Concurrent Sessions 9, 10 and 11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3:30 - 4:30 p.m.                                                      | <b>Oral Session 9 – Training and Education - The Tudor Ballroom (4th Floor)</b><br><b>Moderator: Teng Yang</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 3:00 p.m.                                                             | <b>From Seed to Table: Coalition-Focused Training on Controlled Environment Agriculture Initiatives for Military Veterans</b><br><b>Angela Melissa Cottrell, Missouri Institute for Defense &amp; Energy, University of Missouri - Kansas City</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3:15 p.m.                                                             | <b>Growing Growers KC: Making Impact with a Partnership Beginning Farmer Program</b><br><b>Cary Rivard, Department of Horticulture and Natural Resources, Kansas State University</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

# PROGRAM SCHEDULE

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## WEDNESDAY, SEPTEMBER 28

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| 3:30 p.m.        | <b>Growing Food and Access, Education and Opportunity through Collaboration and Dedication to Hope</b><br>Alicia Ellingsworth, KC Farm School at Gibbs Road                                                            |
| 3:45 p.m.        | <b>Development of a Short Course on Urban and Peri-Urban Food Production in Greece</b><br>Eleni D. Pliakoni, Horticulture and Natural Resources, Kansas State University                                               |
| 4:00 – 4:30 p.m. | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                          |
| 3:30 - 4:30 p.m. | <b>Oral Session 10 – Urban Food Production Systems - The Starlight Room (15th Floor)</b><br>Moderator: Jeremy Cowan                                                                                                    |
| 3:00 p.m.        | <b>Seattle Parks &amp; Recreation's Urban Food Systems Program; Equity in Municipal Community Gardens and Orchards</b><br>Paris Delaney Yates, Seattle Parks and Recreation, Washington                                |
| 3:15 p.m.        | <b>Enhancing the Productivity of Urban Agriculture Through an Urban-adapted High Tunnel System</b><br>John Robert Taylor, Department of Plant Sciences and Entomology, University of Rhode Island                      |
| 3:30 p.m.        | <b>Growing City Farming Together: A Bay Area Urban Ag Needs Assessment</b><br>Robert Bennaton, University of California Cooperative Extension Alameda County, University of California Agriculture & Natural Resources |
| 3:45 pm          | <b>Edible Forests and Urban Agroecology</b><br>Naim Edwards, Community Food and Environment Institute, Michigan State University Extension                                                                             |
| 4:00 – 4:30 p.m. | <b>Discussion and Q&amp;A</b>                                                                                                                                                                                          |
| 3:30 - 4:30 p.m. | <b>Oral Session 11 – Food Security and Food Safety - The Presidents Ballroom (3rd Floor)</b><br>Moderator: Manreet Bhullar                                                                                             |
| 3:00 p.m.        | <b>Building Healthy Urban Food Systems: The Double Up Food Bucks Heartland Collaborative</b><br>Londa Nwadike, Kansas State Research and Extension, University of Missouri Extension                                   |

# PROGRAM SCHEDULE

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## WEDNESDAY, SEPTEMBER 28

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| 3:15 p.m.        | <p>There's a Photon in My Water! The Application of Ultraviolet Light Technology to Enhance the Safety of Agricultural Water</p> <p>Olivia C. Haley, Department of Horticulture and Natural Resources, Kansas State University</p> |
| 3:30 p.m.        | <p>Identifying Challenges in the Postharvest Supply Chain of Fresh Organic Produce</p> <p>Tricia Jenkins, Department of Horticulture and Natural Resources, Kansas State University-Olathe</p>                                     |
| 3:45 p.m.        | <p>Towards a New Food Security Paradigm: Assets, Opportunities &amp; Challenges for Urban Produce Recovery Coalitions in California</p> <p>Yulia Baltusova Lamoureaux Davis, University of California</p>                          |
| 4:00 – 4:30 p.m. | <p>Discussion and Q&amp;A</p>                                                                                                                                                                                                      |
| 4:30 p.m.        | <p>Awards announcement and closing remarks -The Tudor Ballroom (4th Floor)</p> <p>Moderator: Eleni Pliakoni</p>                                                                                                                    |



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