Southern Center and Lead Regional Coordination Center

2023 National Project Directors Meeting Michelle Danyluk May 31, 2023

USDA NIFA Award Number 2018-70020-28930 and 2021-70020-35740





















- Develop, mentor, support, and offer continuing educational opportunities to a cadre of PSA trainers and lead trainers and FSPCA Lead Instructors within the Southern US supporting the regulated industry.
- Develop, improve, review, and share best practices approaches for food safety training curricula (including alternative and modified curricula, addons, and supplemental), to ensure consistency with FSMA rules.
- Coordinate a regional communication strategy to discuss ongoing efforts 3. and best practices for FSMA-related training, and education within the southern US.
- Evaluate the impact of the SC education and training through ongoing 4. program assessments.
- Note that this round very specifically addresses produce safety training needs for underserved communities and stakeholders.













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Southern Center Co-Partners

- PI-Keith Schneider
 - Past PI-Michelle Danyluk
 - Program Specialist-Peggy Geren
- 26 Partner Institutions
 - 23 Universities and 3 NGOs
 - o One or two co-PIs from each institution
- Responsible for sending back evaluation data to Dr. Matt Benge (coversheet, pre-/post-test scores, basic attendee information sheet)
- Work with both partners and other stakeholder groups











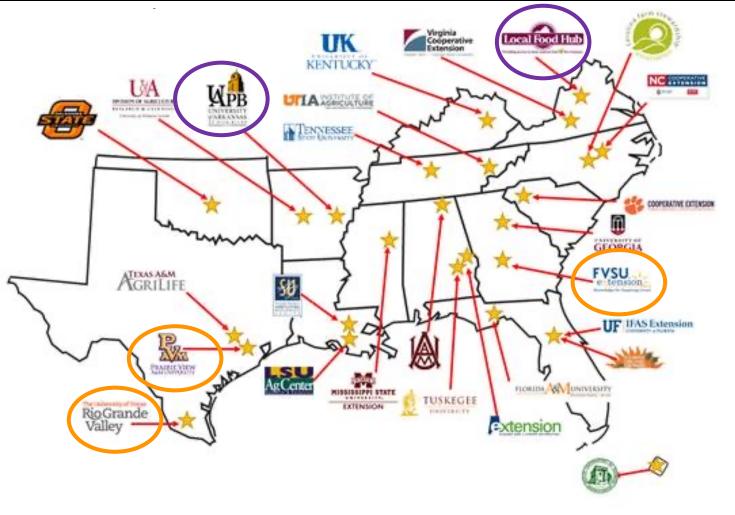


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Project Outcomes

- Southern Center Meetings
 - Semi-Annual Check-In and Annual Meeting
 - Southern Region Integrated Produce Safety Conference
 - Included perspectives from the IFAI, HBCUs and HSIs, Buyers, NGOs, and CBOs
 - Regulatory updates from federal and state agencies
 - Educational Content
- Bridging the GAPs: Approaches for Treating Irrigation Water On-Farm
- Continuation of offering PSA and FSPCA courses by SC Partners either remote or in-person
- Produce Safety Alliance Train-the-Trainer
 - Tentative PSA TTT Fall 2023















Produce Safety Alliance Southeastern Region Grower Training Knowledge Assessment

- Mari Schroeder, Alan Gutierrez, Amy Harder, Kate Shoulders, Kristin Woods, Amanda Philyaw Perez, Laurel L. Dunn, Christopher Gunter, Lynette Johnston, Elena Rogers, Chip Simmons, Paul Priyesh Vijayakumar, Casey Newcomb, Chad Carter, Thomas M. Taylor, Alejandro Castillo, Juan Anciso, Joseph Masabni, Laura K. Strawn, Amber Vallotton, Michelle D. Danyluk, and Keith R. Schneider.
- Effectiveness was based on a 25-question knowledge assessment administered to participants before (n = 2,522) and after (n = 2,490) each training.
- The knowledge assessment indicated an overall effectiveness of the training as average scores increased significantly from pre-test (15.91 of 25, 63.6%) to post-test (20.30 of 25, 81.2%) (P < 0.001).
- The modules that showed the greatest knowledge gains were Postharvest Handling and Sanitation, How to Develop a Farm Food Safety Plan, and Agricultural Water.













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Advanced PSA

- Micro 101
- Soil Amendments and Animals
- Production Water
- Sanitation
- Postharvest Water
- Instructor Tips for Participant























This work is supported by the Food Safety Outreach Program grant no. 2018-70020-28930 and grant no. 2021-70020-35740 from the USDA National Institute of Food and Agriculture.

Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.

















