

CONTACT: Scientific Challenges and Cost-Effective Management of Risks Associated with Implementation of Produce Safety Regulation

FOOD SAFETY OUTREACH PROGRAM NATIONAL PROJECT
DIRECTORS' MEETING

MAY 31, 2023



*Scientific Challenges and Cost-Effective Management of Risks
Associated with Implementation of Produce Safety Regulations*

Objective 7: Extending knowledge and awareness of the study outcomes through a translational bridging and leadership role

EXTENSION AND EDUCATION



*Scientific Challenges and Cost-Effective Management of Risks
Associated with Implementation of Produce Safety Regulations*

Sub-objectives

7.1: Develop and disseminate surveys to assess current practices, food safety knowledge, skills, and attitudes to inform project objectives.

7.2: Communicate project findings to key stakeholders and the public through traditional face-to-face engagement (e.g., field days, workshops) and other dissemination methods (e.g., webinars, factsheets).

7.3: Develop new and revise existing curricula to educate stakeholders at the local, regional, and national scope using both traditional in-person and self-paced online learning

Survey Update

- What Keeps You Up at Night?
 - “Ranking Food Safety Priorities of the Fresh Produce Industry in the United States” manuscript submitted
- Environmental Monitoring Programs
 - Manuscript in preparation
- Agricultural Water Treatment 
 - Open and collecting data
- Biological Soil Amendments of Animal Origin (Launch Fall 2023)
- Postharvest Sanitizer Use (Spring 2024)



Produce Safety Webinar Series Season 2

- 9 webinars (September – May)
- “Level 2” focus for previous topics + new topics

Produce Safety Webinar Series

FIELD SANITATION

It's more than hopes and dreams

Thursday
April 6th

Webinar and Q&A
3:30pm - 5:00pm ET
12:30pm - 2:00pm PT

REGISTER IN ADVANCE TO ATTEND

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This work is supported by the Specialty Crops Research Initiative 2020-51181-52157 from the USDA National Institute of Food and Agriculture. Any opinions, findings, conclusions, or recommendations expressed in this presentation are those of the author(s) and do not necessarily reflect the views of the U.S. Department of Agriculture.

PRODUCE SAFETY WEBINAR SERIES

WON'T YOU BE MY NEIGHBOR?

CO-EXISTING IN YOUR FARMING COMMUNITY WHILE NAVIGATING THE COMPLEX WORLD OF PRODUCE FOOD SAFETY

Thursday
May 4th

Webinar and Q&A
3:30pm - 5:00pm ET
12:30pm - 2:00pm PT

REGISTER IN ADVANCE TO ATTEND

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A PRODUCE SAFETY WEBINAR SERIES

Human Enteric Virus Contamination of Soft Fruits: MANAGEMENT OF RISK IN THE FACE OF UNCERTAINTY

Thursday, SEPTEMBER 15TH

Webinar + Q&A
3:30 - 5:00 PM ET / 12:30 - 2:00 PM PT

DR. LEE-ANN JAYKUS
WILLIAM NEAL REYNOLDS
DISTINGUISHED PROFESSOR

REGISTER IN ADVANCE TO ATTEND

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A PRODUCE SAFETY WEBINAR SERIES

POST-HARVEST WATER: THINGS TO CONSIDER

Thursday, OCTOBER 15TH

Webinar + Q&A
3:30 - 5:00 PM ET / 12:30 - 2:00 PM PT

DR. KEITH SCHNEIDER
PROFESSOR OF FOOD SAFETY

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THURSDAY, NOVEMBER 10TH

WEBINAR + Q&A
3:30 - 5:00 PM ET / 12:30 - 2:00 PM PT

DOES THIS LOOK Risky TO YOU?

DIVING INTO SUBPART E

DR. CHANNAH ROCK
PROFESSOR AND EXTENSION SPECIALIST

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WEBINAR + Q&A

THURSDAY, DECEMBER 8TH

3:30 - 5:00 PM ET / 12:30 - 2:00 PM PT

Risky TO YOU? PART 2

DR. DON SCHAFFNER
PROFESSOR AND EXTENSION SPECIALIST

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PRODUCE SAFETY WEBINAR SERIES

The Future is Now: How Data Sharing Enhances Food Safety

Thursday, January 12th

Webinar and Q&A
3:30pm - 5:00pm ET
12:30pm - 2:00pm PT

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PRODUCE SAFETY WEBINAR SERIES

TO THE BUYER AND BEYOND: WHAT THE NEW FSMA TRACEABILITY RULE MEANS FOR THE PRODUCE INDUSTRY

Thursday, February 23rd

Webinar and Q&A
3:30pm - 5:00pm ET
12:30pm - 2:00pm PT

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Produce Safety Webinar Series

"It Must Have Been the Chicken."

Attribution of Illness Burdens to Specific Foods

Thursday, March 16th

DR. ROB SCHARFF
PROFESSOR
THE OHIO STATE UNIVERSITY

Webinar and Q&A
3:30pm - 5:00pm ET
12:30pm - 2:00pm PT

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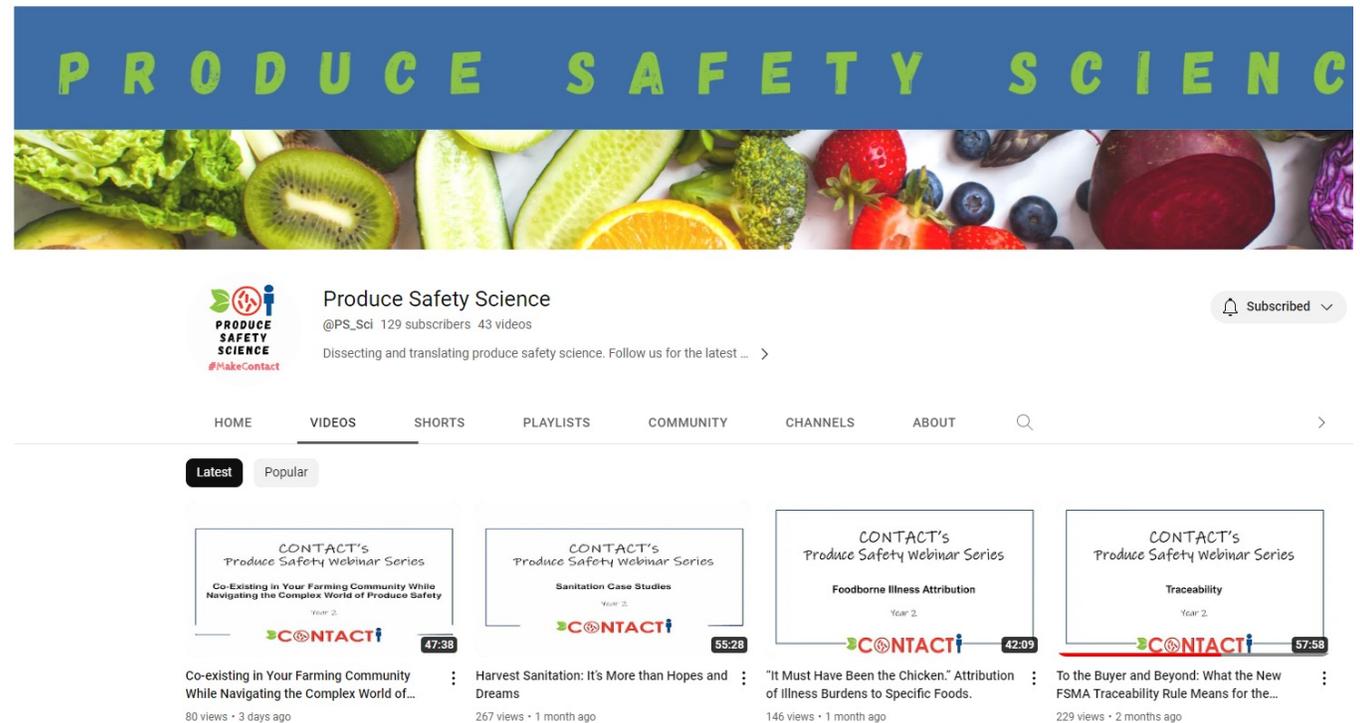
Mini Webinars (under 10 min)

- 8 video series to tackle misinformation
- Acceptable Levels of Risk
- Pathogen Sources On-Farm
- Why Do You Test
- What are Reasonable Targets to Test For
- Sampling Plans
- Thoughts on Microbiological Sampling – Part 1
- Thoughts on Microbiological Sampling – Part 2
- Economics of Testing Myths and Facts



Social Media/Outreach Campaigns

- Twitter @ps_sci (545 followers)
- Instagram @ps_sci (472 followers)
- Posts include: Behind the Scenes (Research & Extension), Best Thing We've Read, and Other Announcements
- YouTube Channel (129 subscribers)
 - Produce Safety Science



Evaluation in Progress for Environmental Monitoring Programs Curriculum

Online, self-paced, and asynchronous course
3 modules

- Introduction to EMP
- Introduction to food microbiology
- Introduction to prerequisite programs

Laura Strawn, PhD
Alexis Hamilton, PhD


Faith Critzer, PhD
Laurel Dunn, PhD


Michelle Danyluk, PhD
Matt Krug, M.S.
Christina Kessler, M.S.


Betsy Bihn, PhD


Thank you
to our collaborators!

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Don Schaffner, PhD
Meredith Melendez, M.A.




Thank you to our team members!



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Faith Critzer
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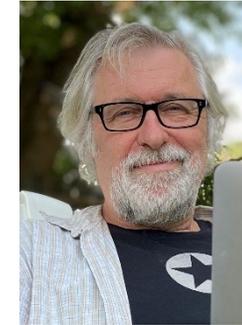
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