

Western Regional Food Safety Training Center

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Food Safety Landscape

- Relative rates of foodborne illness are not decreasing
- Produce accounts for 45.9% of foodborne illness outbreaks
- Outbreaks and recalls are common: Chipotle, cucumbers, Blue Bell Ice Cream, caramel apples, Foster Farm Chicken, cantaloupe, peanut butter, eggs, spinach....
- Last 5 years: 58 multistate outbreaks

How many foodborne illness outbreaks
are not multistate?

97%



Resource: Centers for Disease Control and Prevention

Food Safety Modernization Act

- Focuses on prevention rather than detection
- Reform of US food safety laws affecting domestically grown and imported foods (human and animal foods), through 7 major rules, plus guidance, including:
 - Produce Safety (Standards for the Growing, Harvesting, Packing, and Holding of Produce for Human Consumption)
 - Preventive Controls (Current Good Manufacturing Practice and Hazard Analysis and Risk-Based Preventive Controls for Human Food)

List of all FSMA rules and guidance:

<http://www.fda.gov/Food/GuidanceRegulation/FSMA/ucm253380.htm>

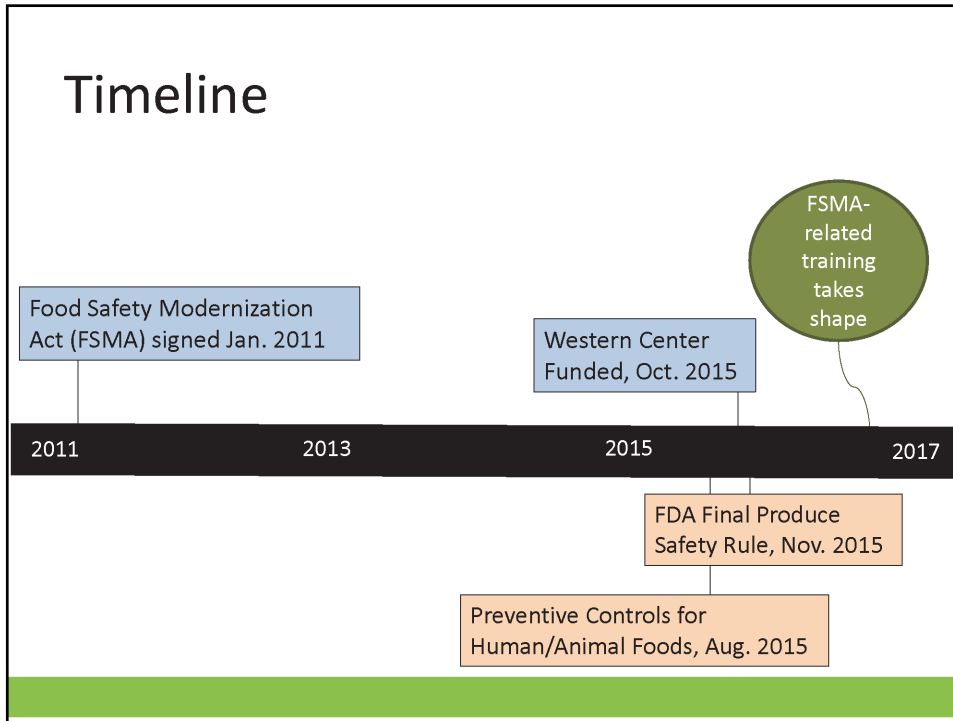
Western Regional Food Safety Training Center

*Western Training, Education, Extension, Outreach, and Technical
Assistance Center to Enhance Food Safety*

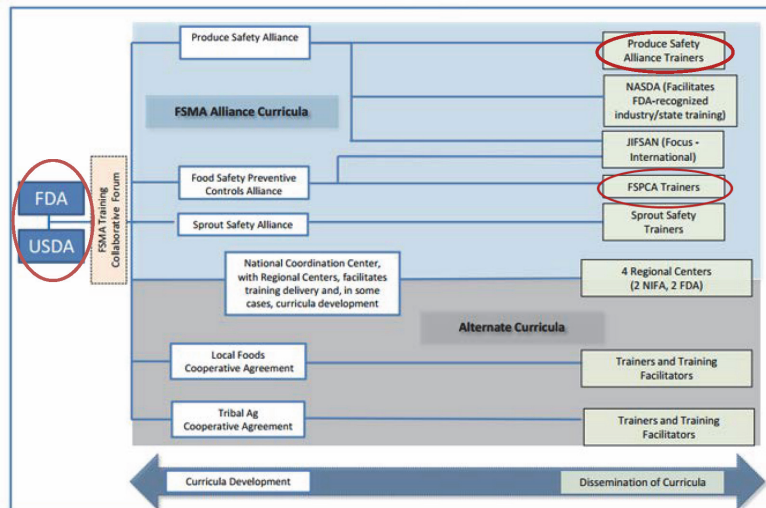


aqsci.oregonstate.edu/wrfsc

Timeline



FSMA Framework for Industry Curriculum Development and Dissemination



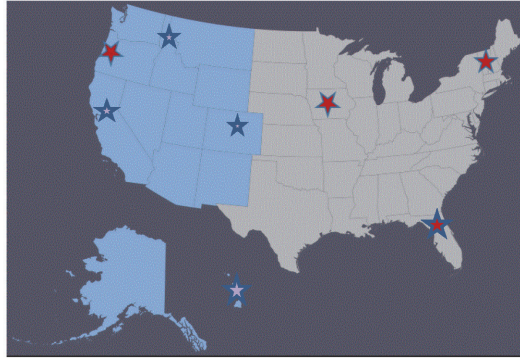
This is not an all-inclusive list of entities that will be developing training curricula and delivery for domestic and foreign food businesses.

*Regional Centers focusing on PSA and FSPCA Trainings

Source: U.S. Food and Drug Administration

Regional Food Safety Training Centers

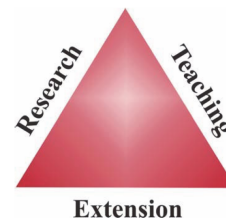
Goal: *to improve food safety through training of a wide array of stakeholders across the western region of the U.S.*



Oregon State University, Iowa State University, University of Florida, University of Vermont

Western Regional Food Safety Center

- Includes cooperation from every Land-Grant University
- Because of diversity of crops and climate zones, divided into four sub-regions encompassing 13 states and 2 territories
- FSMA-related training, education, and outreach programs for small and medium sized farms, beginning farmers, socially disadvantaged farmers, small processors, and/or small fresh fruit and vegetable merchant wholesalers.



Western Sub-regions

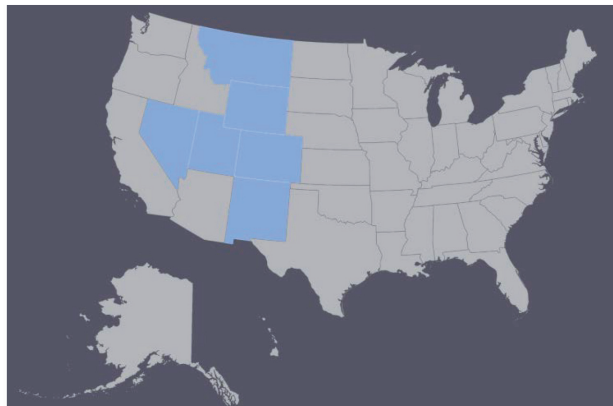
Southwest Sub-Region: **Dr. Linda Harris**, Director of Western Center for Food Safety and Specialist in Cooperative Extension, University of California at Davis

Mountain Sub-Region: **Dr. Marisa Bunning**, Associate Professor & Food Safety Extension Specialist, Colorado State University

Northwest Sub-Region: **Dr. Barbara Rasco**, Professor and Interim Director of the School of Food Science, Washington State University/University of Idaho

Pacific Sub-Region: **Dr. Aurora Saulo**, Professor & Extension Specialist in Food Technology, University of Hawaii-Manoa

Mountain States Sub-region



Two PSA Trainings Scheduled:

New Mexico: October 17-18, 2016

Colorado: October 19-01, 2016

Sub-regions/State Clusters				
Pacific	Northwest	Southwestern	Mountain	
Hawaii American Samoa Guam	Idaho Oregon Washington Alaska	California Arizona	Colorado Montana New Mexico	Nevada Wyoming Utah
Special Focus Areas/Crop Areas of Expertise for Potential 'Add-on' Trainings				
Tropical produce Tree nuts (macadamia)	Tree fruit Tree nuts Vine crops Onions Leafy greens Root/tubers	Citrus Leafy greens Melons Post-harvest Tree nuts Vine crops	Economic Issues Livestock Wildlife Peppers Vineyards, Pecans, Pistachios, Onions, Cabbage and Lettuce	
Number of PSA certified Lead Trainers				
3	6	10	5	
Number of PSA and FSPCA certified trainers (not including PSA Lead Trainers)				
11	54	70	55	
Number of Certified Trainers planned total (# includes lead trainers)				
14	60	80	60	

Mountain Sub-region: 10 'Add-on' Trainings

Goal: 60 Certified Trainers


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College of Agricultural Sciences

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Our Mission Coordinating food safety training to small farms and processors in the western United States.

Contact Us

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United States Department of Agriculture
National Institute of Food and Agriculture