Wambeke start the evening with a no-Chamber of Commerce office. Limited to 150 tickets. Tickets are $30.00 each. Purchase your tickets from the Hermiston Community Center, 415 S Hwy 395.

**FARM FAIR BANQUET Thursday November 29, 2018**

Hermiston Community Center, 415 S Hwy 395

Tickets are $30.00 each. Purchase your tickets from the Hermiston Chamber of Commerce office. Limited to 150 tickets. **6:00 pm** will start the evening with a no-host social hour with music from John Wambeke. Dinner will begin at 6:30 pm.
WEDNESDAY, NOVEMBER 28, 2018

POTATO PRODUCTION SEMINAR AM – Room 1 & 2
Moderator – Sagar Satathitu, Oregon State University
8:00 Breeding for Resistance to Columbia Root Knot Nematode in the Genomics Era - Sagar Satathitu, OSU
8:30 The Next Generation of Plant Pathogen Surveillance in Seed Potatoes- Ken Frost, OSU
9:00 Managing Colorado Potato Beetle in Potatoes: Should We Search for New Management Tools? Silvia Rondon, OSU
9:30 What I Would Do to Manage Diseases if I Was A Potato Grower? Phil Hamm, OSU
10:00 Break
10:30 Comparison of Broadcast and In-Furrow Fumigation for Potato Production- Jeff Miller, Miller Research, Inc.
11:00 Weed Management Goals in Potatoes- Steven Seefeldt, WSU
11:30 Using Cover Crops to Manage Nematodes in Potato- Russingham, OSU
12:00 Session Ends

VEGETABLE SESSION – Room 3
Moderator - Scott Lukas, Oregon State University
8:00 Utilizing Drip Irrigation in Sandy Soil Onion Production- Scott Lukas, OSU
8:30 Weed Management in Onions: Challenges & Opportunities- Joel Felix, OSU
9:00 Basics of Producing Vegetables in the Columbia Basin: Carrots, Peppers, and Sweet Potatoes- Tim Waters, WSU
9:30 New Developments in Soil Organic Matter Research: Recognizing the Importance of “Active” Organic Matter- Markus Kleber, OSU
10:00 Break
10:30 Managing Soil pH for Vegetable Production- Dan Sullivan, OSU
11:00 Soil Analysis and Interpretation in the Pacific Northwest- Amber Moore, OSU
11:30 Challenges Facing Honey Bees and Strategies to Improve Bee Health for Sustainable Pollination- Ramesh Sagili, OSU
12:00 Session Ends

POTATO PRODUCTION SEMINAR PM – Room 1 & 2
Moderator – Silvia Rondon, Oregon State University
1:00 Use of Genetic Tools in Applied Pest Management - Zhen (Daisy) Fu, WSU
1:30 Sources of Late Blight Epidemics in the Columbia Basin- Dennis Johnson, WSU
2:00 Precision Irrigation and Fertigation in Potatoes- Clint Shock, OSU
2:30 Relevance of Glycoalkaloids for Potato Breeding- Ryan Esser, WSU
3:00 Break
3:30 Deciphering the Potato Plants’ Response to P2Y for Preventing Future Resistance Failure- Aymic Goyer, OSU
4:00 Potato Seed Certification in Oregon- Tam Brown, OSU
4:30 Fertilizer Requirement for New Potato Varieties in the Columbia Basin of Oregon- Ruijun Qin, OSU
5:00 Session Ends

GENERAL SESSION – Room 2
Moderator – Ken Frost, Oregon State University
8:00 Diversifying and Finding New Markets- Rachel Suit, OSU-Extension
8:30 Approaches to Delivering Quality Extension Programs Under Reduced Budgets- Sam Angima, OSU Assistant Dean for Outreach and Engagement
9:00 Beneficial Reuse Feasibility Analysis Evaluating the Potential Reuse of Industrial Waste Water for Farming and Development of the 23 CF
9:30 Impact of Climate Change on Water Demand and Crop Yields in the Columbia Basin- Georigne Yorgue, WSU
10:00 Grass Weed and Billbug Management in KBG Seed Production- Darrin Walenta, OSU
11:00 Advances in Ergot IPM and PNW Grass Seed Crops- Jeremiah Dung, OSU
11:30 Introduction to Organic Certification and the OSU Organic Extension Program- Nicholas Andrews, OSU
12:00 Session Ends

CORE PROGRAM - Room 3 Fee $10.00
Moderator – Scott Lukas, Oregon State University
8:00 Worker Protection Standard—Recently Revised- Kaci Buhl, OSU
9:00 Pesticide Toxicity, Labels and Safety- Ruijun Qin & Darrin Walenta, OSU
10:00 Pest Management Investigations Lessons Learned- Cory Coolley, ODA
11:00 Risk Communication/Risk Perception- Kaci Buhl, OSU
12:00 Session Ends

WEDNESDAY, CONTINUED

FARM TO SCHOOL CONNECTIONS– Room 1
Moderator – Angie Treadwell, Oregon State University
5:30-7:00 pm Farm to School connects communities to producers, boosting rural economies and improving children’s health by exposing them to fresh and flavorful local produce.

THURSDAY, NOVEMBER 29, 2018

CEREAL SESSION AM – Room 1
Moderator – Ruijun (Ray) Qin, Oregon State University
8:00 Evaluating the Effect of Tillage on Soil-Borne Wheat Pathogens in the Dry Land Pacific Northwest- Christina Hagerty, OSU
8:30 Control of Russian Thistle in Wheat-Fallow Systems- Judit Barroso, OSU
9:00 Over Nine Years of Management of Invasive Annual Grass (Ventenata Dubia) in the Columbia Basin- Stephen Vanvleet, WSU
9:30 The Ever Evolving OSU Wheat Breeding Program- Robert Zemeta, OSU
10:00 Break
10:30 Wireworm Control in Cereal Grain Systems- Aaron Esser, WSU
11:00 Using Residue to Increase Soil Water- Stewart Wuest, USDA-ARS
11:30 Effects of Drought Stress and Deficit Irrigation Management on Wheat Yield and Quality- Xi Liang, UI
11:40 Wheat Industry Update 2018- Tyler J. Hansell, OWGL
12:00 Session Ends

GENERAL SESSION – Room 2
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11:00 Risk Communication/Risk Perception- Kaci Buhl, OSU
12:00 Session Ends

FRIDAY, NOVEMBER 30, 2018

PEST MANAGEMENT – Room 1 & 2
Moderator – Silvia Rondon, Oregon State University
8:00 Common Pests and Diseases in Columbia Basin Watermelon- Scott Lukas, OSU
8:30 Frontiers in Pest Slug and Snail Management- Rory McDonnell, OSU
9:00 Intelligent Spray Systems- Brent Warneke, OSU
9:30 Using Legume Cover Crops to Supply Plant-Available Nitrogen- Nicholas Andrews, OSU
10:00 Break
10:30 UAVs and Other Advanced Technology for Precision Pest Management- Manoj Karkere, WSU
11:00 Integrated Arthropod Management on Hops- Doug Walsh, WSU
11:30 The Weed Link in Zebra Chip Epidemiology: Annual and Perennial Weeds as Weed of Potato Phytoyl and the Zebra Chip Pathogen- Rodney Cooper, USDA-ARS Wapata
12:00 Session Ends

CORE PROGRAM – Room 3 Fee $10.00
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12:00 Session Ends

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KUO Testing Labs
Legacy Steel Buildings
Les Schwab Tire Center
Windwave Communications

Kaci Buhl’s picture

SAGE Center
— Port of Morrow
Sherrell Chevrolet
Simplot Grower Solutions
Syngro
Umatilla County Soil & Water Conservation District
Umatilla Electric
Umatilla Morrow County Utilities
USDA Farm Service Agency
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