

Workshop

The Thrill of the Hunt: Engineering Solutions for Specialty Crops

Three Rivers Convention Center
Kennewick, Washington
July 28-29, 2008

Agenda

PURPOSE

Create a visionary regional strategy developing and utilizing engineering technologies to address challenges faced by Pacific Northwest Specialty Crop industries.

PARTICIPANTS

Pacific Northwest producers and processors of Specialty Crops, public and private sector researchers, equipment and technology providers, state and federal research institutional leaders, policymakers.

SCHEDULE

Mon 28 July

Moderator: Fran Pierce, WSU Prosser

- 9:00 Welcome: Dan Bernardo, Dean, WSU
- 9:10 Conference overview: Clark Seavert, Superintendent, OSU Aurora
- 9:20 Participant introductions
- 9:30 Specialty Crop Research & Extension Initiatives and the Farm Bill
 - Jeff Steiner, USDA-ARS
 - Dan Schmoldt, USDA-CSREES
- 10:00 Specialty Crop Initiative Updates
 - Nursery: TBD
 - Tree Fruit: Jim McFerson, Tree Fruit Technology Roadmap
 - Grape and Wine: Tedd Wildman, Nat'l Grape & Wine Initiative
 - Berry Crops: Tom Peerbolt, Nat'l Berry Crop Initiative
- 10:30 Break
- 11:00 Specialty Crop Initiative Updates (cont.)
 - Hops: Ann George, WA Hop Commission
 - Vegetables: Nat'l Veg Crop Init: Tom Bewick, CSREES (teleconference)
 - Specialty Crops Research Team: Ted Batkin, CA Citrus Research Board
- 11:30 Commercialization for Specialty Crop markets: Ralph Cavalieri, WSU
- 11:45 Orientation for afternoon sessions: Mike Gaffney, WSU Extension
- 12:00 Lunch: Sandwich Buffet
 - Mike Gaffney meets with breakout group facilitators

Moderator: Karen Lewis, WSU Extension

- 1:00 Technologies: What we have, what we want (Panel: Karen Lewis, Moderator)
 - Plant materials, production & processing: Matt Whiting
 - Sensors for crop production and quality: Ken Sudduth, USDA-ARS

- Input applications: Ron Perry, MSU
Mechanization and Automation: Sanjiv Singh, Carnegie Mellon Univ
Decision support systems: Vince Jones, WSU
Information technology: Ed Schuster, MIT
- 2:30 Research & Extension: Are you ready? (Panel: Clark Seavert, Moderator)
USDA-ARS: Jeff Steiner, ARS
USDA-CSREES: Dan Schmoltdt, CSREES
OSU: Larry Curtis, Associate Dean
UI: James Johnson, Head, Dept of Plant, Soil, and Ento Sci, UI
WSU: Dan Bernardo, Dean, WSU CAHNRS
Federal Labs: Ann Miracle, PNNL, Richland, WA
Non-traditional university: Sanjiv Singh, Carnegie-Mellon Univ
Non-traditional university: Rich Fenske, PNASH
- 3:15 Break
3:30 Breakout group marching orders: Mike Gaffney
3:35 Breakout group: by commodity
4:30 Change groups
4:45 Breakout group: by technology
5:45 Adjourn
6:00-7:30 Social hour and heavy tapas
7:30-9:00 Organizing Committee: Breakout group leaders summary session

Tue 29 July

Moderator: Clark Seavert

- 7:00 Writing Committee and breakout group leaders: Document synthesis
8:00 Open mike: Jim Doornink and Kent Waliser
9:00 The Hunt!
Marching orders: Mike Gaffney
Breakout group reports: Top 10 targets
- 11:00 Plenary session
Meeting summary and key points: Mike Gaffney
- 12:00 Lunch
Extension and Economic Development, John Gardner, WSU

Moderator: Jim McFerson

- 1:00 Smaller group session
Marching orders: Mike Gaffney
The Thrill of the Hunt: What Are the Action Steps?
Research
Education
Extension
Political and institutional
Private Sector
- 3:00 Main group Adjourn
3:30 PacNW Engineering Solutions Steering committee
5:00 Adjourn

ORGANIZING COMMITTEE

Essie Fallahi, Parma Research & Extension Center, Univ Idaho
Karen Lewis, WSU Extension
Jim McFerson, WA Tree Fruit Research Commission
Mercy Olmstead, WSU Extension
Tom Peerbolt, National Berry Crop Initiative
Fran Pierce, Center for Precision Ag Systems, WSU Prosser
Marvin Pitts, WSU Pullman
Clark Seavert, North Willamette Research & Extension Center, OSU
Julie Tarara, USDA-ARS Prosser

FACILITATORS

Mike Gaffney, WSU Extension
Mike Erp, WSU Extension

COOPERATING ORGANIZATIONS

Idaho Apple Commission
Idaho Stone Fruit Committee
Idaho Table Grape Association
Idaho Grape Growers and Wine Producers Commission
National Wine and Grape Initiative (NGWI)
National Tree Fruit Technology Roadmap (NTFTR)
National Berry Crop Initiative (NBCI)
Oregon State University (OSU)
Specialty Crops Research Team (SCRT)
University of Idaho (UI)
United State Department of Agriculture Cooperative Research, Education, and Extension Service (USDA-CSREES)
United State Department of Agriculture Agricultural Research Service (USDA-ARS)
Washington Association of Wine Grape Growers (WAWGG)
Washington Hop Commission (WHC)
Washington State Potato Commission (WSPA)
Washington State University (WSU)
Washington Tree Fruit Research Commission (WTFRC)

REFRESHMENT PROVIDERS

Allan Brothers Fruit
Ste. Michelle Wine Estates
TreeTop
Washington State Potato Commission
Welch's