

Is change a choice or a necessity?

ith the December WSTFA Annual Meeting just around the corner, most growers are still busy bringing in another harvest. There is nothing like the crisp morning air and dew on the grass to focus your efforts as the hum of harvest swings into full motion around the state. This time of year we see first-hand the rewards of our efforts, and as you look through the program we have prepared I think you'll be impressed.



Sam Godwin WSTFA Annual Meeting Committee Chair

Even as you've been busy with harvest, a dedicated team of professionals from around our industry has been busy planning and organizing the coming Annual Meeting. As most of you know, this is our industry's primary outreach and educational conference. Our focus is on looking down the road to the changes that we can make to be more competitive, and those changes that are coming whether we like them or not. Of course not all the education comes during the formal sessions, and we will again have a wide array of vendors demonstrating the latest products and services at the Hort Expo trade show.

This year's theme is "The New Normal: Continuous Change." Our goal for the conference is to highlight technologies and strategies that will enable our industry to meet future challenges. This includes the research that is being supported by our Washington State Tree Fruit Endowments. We have put together an exciting slate of speakers that will have useful and thought-provoking information for all segments of the tree fruit industry. Come prepared to listen, learn and be challenged in new ways as the demand of continuous change forces us all to adapt to survive.

I look forward to seeing and speaking with you in Wenatchee this December, until then have a safe & productive harvest.

Cheers, Sam Godwin 2016 Chair WSTFA Annual Meeting Committee



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WSTFA Mission Statement

The WSTFA's mission is to add value to all segments of the tree fruit industry through educational programs and conferences, statistics to enable growers and packers to plan for market opportunities, and engagement in Washington State government affairs to help address the market uncertainty driven by government policy.

2016 ANNUAL MEETING PLANNING COMMITTEE

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Tom Auvil, WTFRC
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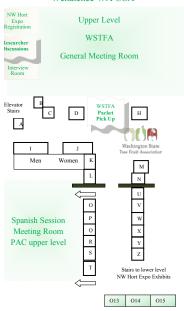
TRADE SHOW HOURS

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December 5-7th, 2016 Wenatchee Convention Center 121 N Wenatchee Ave Wenatchee WA USA



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MONDAY

8:00	THE NEW NORMAL: CONTINUOUS CHANGE	1
9:00	8 a.m. – Noon	
10.00	Grand Apple Ballroom South	
10:00	See Page 10	
11:00		J
Noon	WSTFA Leadership Luncheon, Noon – 1 p.m.,	
1.00	Wenatchee Convention Center, Grand Apple Ballroom North	
1:00		
2:00	WASHINGTON STATE TREE FRUIT INDUSTRY	
•••••	& THE WSU ENDOWMENT	
3:00	1:30 p.m. – 5 p.m.	
4.00	Grand Apple Ballroom South	
4:00		
5:00	See Page 12	
5.00		

TUESDAY

WAEF Alumni Breakfast, 7 a.m., The Rivertop (top floor of The Wenatchee Coast Hotel)

Research News Flash, 8 a.m.-5 p.m., Apple Harvest Room (Meet & Greet with Researchers 6 p.m.-7 p.m.)

8:00	PICKING A WINNING	 CONSUMER EXPECTATIONS	Ì.,
9:00	"Technology"	FOR APPLE, PEARS,	
•••••	Strategy	 & CHERRIES	
10:00	8 a.m. – Noon	8 a.m. – Noon	
11.00	Grand Apple Ballroom South	 Grand Apple Ballroom North	
11:00	See Page 14	 See Page 18	.
Noon		 	
1:00			
	Fa an C		
	FOOD SAFETY	 STRATEGIES TO MAXIMIZE	
2:00	1 p.m. – 5 p.m.	STRATEGIES TO MAXIMIZE REVENUE	
2:00 3:00		 REVENUE 1 p.m. – 5 p.m.	
3:00	1 p.m. – 5 p.m.	 REVENUE	•••
	1 p.m. – 5 p.m. Grand Apple Ballroom South	 REVENUE 1 p.m. – 5 p.m.	

WSTFA Banquet, 6 p.m. - 9 p.m.

Evening Wenatchee Convention Center Grand Apple Ballroom South

WENATCHEE CONVENTION CENTER AT THE STANLEY CONCENTER

Wenatchee Convention Center Upper Level



SPANISH LANGUAGE SESSION 1

8 a.m. – 12:15 p.m. Numerica Performing Arts Center

See Page 20

Arts Center

(Spanish

Sessions)

SPANISH LANGUAGE SESSION 2

1 p.m. – 5 p.m. Numerica Performing Arts Center

See Page 20

Arts Center

EARLY PACKET PICK-UP HOURS

Sponsored by Northwest Wholesale Sunday: 2 p.m. – 6 p.m. Lobby of the Wenatchee Convention Center, Wenatchee Coast Hotel and Red Lion Hotel

REGISTRATION HOURS

Sponsored by ProTree Nursery, LLC Monday & Tuesday: 6:30 a.m. – 5 p.m. Wednesday: 7:30 a.m. – Noon

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WEDNESDAY

SCIENCE BASE	ED APPLIED		FUTURE FAR	MERS:	
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Noon Student FFA Leadership Luncheon, Noon – 1 p.m. Wenatchee Red Lion Hotel, Columbia River Room State FFA Apple/Pear Judging, 10 a.m. – 11:45 a.m. Wenatchee Red Lion Hotel, Wenatchee/Chelan Room

See Page 30

PESTICIDE SAFETY AND STEWARDSHIP UPDATE 8 a.m. – 10:30 a.m. Numerica Performing

Monday, December 5

MEETING ETIQUETTE

- * Cell phones and beepers must be turned off in session rooms.
- * Please take conversations unrelated to the program outside the session rooms.
- * Arriving on time to sessions will avoid entering/leaving session rooms when a speaker is presenting.

THE NEW NORMAL: CONTINUOUS CHANGE

8 A.M. – Noon

Session Sponsor: AgroFresh

Session Manager: Sam Godwin, Annual Meeting Chair
Location: Wenatchee Convention Center Grand Apple Ballroom South

- 8:00 Welcome & Introduction Sam Godwin, Annual Meeting Chair, & Jose Ramirez, WSTFA Chairman of the Board
- 8:15 Anticipating Changes: Industry Updates Jon DeVaney, President, Washington State Tree Fruit Association; Kevin Moffitt, President & CEO, Pear Bureau Northwest; Todd Fryhover, President, Washington Apple Commission; Bruce Grim, Marketing Manager, The Marketing Associations; B.J. Thurlby, President, Washington State Fruit Commission; Mark Powers, Executive Vice-President, Northwest Horticultural Council; and Jim Bair, President & CEO, US Apple.
- 9:15 37th Batjer Address: "Technology Road Map 2.0" —
 Dr. Jim McFerson, Director, Washington State University
 Tree Fruit Research and Extension Center
- 10:30 Remarks From Keynote Speaker Sponsor The Northwest Seaport Alliance
- 10:35 Mega-Trends in Retail for Fresh Produce Retail —
 Mike Hulett. Senior Merchant-Fresh. Wal-Mart

WSTFA LEADERSHIP LUNCHEON

Noon – 1 P.M.

Session Sponsor: Key Bank

Host: Jon DeVaney, President, Washington State Tree Fruit Association

Guest Speaker: Dan Kristiansen, Washington State House Republican Leader

Location: Wenatchee Convention Center, Grand Apple Ballroom North

BOARD & COMMISSION NOMINATIONS

1:10 P.M.

Location: Wenatchee Convention Center, Grand Apple Ballroom South

Board & Commission Nominations, WSDA



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WASHINGTON STATE TREE FRUIT INDUSTRY & THE WSU ENDOWMENT

1:30 P.M. - 5 P.M.

Session Sponsors: Pace International

Session Manager: Tom Auvil, Research Horticulturist, WTFRC Location: Wenatchee Convention Center, Grand Apple Ballroom South

- 1:30 Washington State Tree Fruit Research Commission & Endowment Overview — Dr. Mike Willett, Manager, Washington State Tree Fruit Research Commission
- 1:45 **Working Together** — Dr. Kirk Schulz, President, Washington State University
- 2:15 Cosmic Crisp™ Horticulture, A New Standard of Product Excellence - Dr. Kate Evans, Department of Horticulture, WSU and Dr. Bruce Barritt, Department of Horticulture, WSU

Planting, Growing, Harvest and Storage — Dr. Stefano Musacchi, Endowed Chair for Tree Fruit Physiology and Management, WSU-TFREC; Dr. Ines Hanrahan, Project Manager, WTFRC; and Tom Auvil, Research Horticulturist, WTFRC

- 3:10 **Ouestion and Answer**
- 3:30 Cosmic Crisp™ Commercialization

Apple Cultivar Licensing Committee — Brent Milne, Chair, Apple Cultivar Licensing Committee

Propagation Status (2016 budding) and Grafting Licenses of WA 38 — Bill Howell, Manager, Northwest Nursery Improvement Institute

Global Commercialization of WA 38/Cosmic Crisp™ Brand Apples - Albert Tsui, Business Development Specialist, Patent Attorney, WSU-CAHNRS Office of Research; Dr. Jim Moyer, Director, WSU CAHNRS Ag Research Center; and Lynnell Brandt, Proprietary Variety Management

Fast Tracking Cosmic Crisp™ Brand Apples: Marketing the Fastest Volume Increase of a New Variety — Robert Kershaw, President, Domex Superfresh Growers and Chair, Cosmic Crisp™ Marketing Committee and West Mathison, President, Stemilt Growers and Cosmic Crisp™ Quality Standards Subcommittee

4:20 Question and Answer



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WAEF ALUMNI BREAKFAST

7 A.M.

Sponsor: Washington Apple Education Foundation **Host:** Jennifer Witherbee, Washington Apple Education Foundation **Location:** The Rivertop (top floor of The Wenatchee Coast Hotel)

RESEARCH NEWS FLASH

8 A.M. – 5 P.M.

Session Sponsor: Papé Material Handling Session Manager: Dr. Sara Serra, Assistant Professor, WSU-TFREC Location: Wenatchee Convention Center Apple Harvest Room

Picking a Winning "Technology" Strategy 8 a.m. - Noon

Concurrent Session

Session Sponsor: Aweta Americas, Inc.

Session Managers: Karen Lewis, Regional Extension Specialist, WSU Extension, & Brent Milne, Assistant Manager, McDougall & Sons

Location: Grand Apple Ballroom South

- 8:00 Rootstock Research Updates Dr. Amy Lezzoni, Professor
 Department of Horticulture, Michigan State University;
 Dr. Kate Evans, Department of Horticulture, WSU;
 Tom Auvil, Research Horticulturist, WTFRC;
 Dr. Stefano Musacchi, Endowed Chair for Tree Fruit Physiology
 and Management, WSU-TFREC
- 9:15 **Tools for Optimizing Water Use** Dr. Lee Kalcsits, Assistant Professor, Tree Fruit Physiology, WSU-TFREC
- 9:45 Past, Present, and Future of Solid Set Canopy Delivery Systems Dr. Lav Khot, Assistant Professor, WSU Prosser-IAREC
- 10:15 **Trellis Engineering** Mark De Kleine, Manager, De Kleine Machines
- 10:45 Robotic Harvest Update Dan Steere, CEO, Abundant Robotics
- 11:15 Mechanization Options for Modern Orchards (Panel) Moderator:
 Dr. Matthew Whiting, Department of Horticulture, WSU-IAREC;
 Panelists: Dave Gleason, Chief Horticulturalist, Domex Superfresh
 Growers; Bob Murphy, Operations Manager, McDougall & Sons;
 Rod Farrow, Owner, Lamont Fruit Farm



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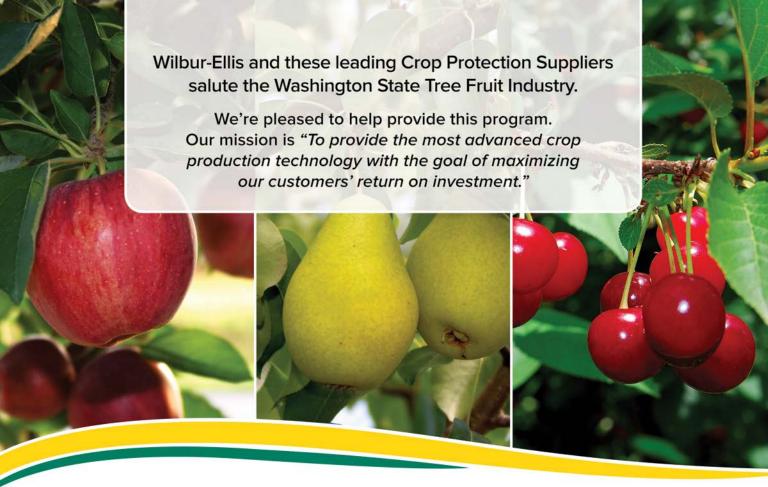
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www.wilburellis.com Ideas to Grow With CONSUMER EXPECTATIONS FOR APPLE, PEARS, & CHERRIES

8 A.M. - Noon

Concurrent Session

Session Sponsor: Dow AgroSciences

Session Managers: Dr. R. Karina Gallardo, Associate Professor / Extension Specialist, WSU & Mike Preacher, Director of Marketing and Customer Relations, Domex Superfresh Growers

Location: Grand Apple Ballroom North

8:00	Welcome — Dr. R. Karina Gallardo, Associate Professor / Extension
	Specialist, WSU, & Mike Preacher, Director of Marketing and
	Customer Relations, Domex Superfresh Growers

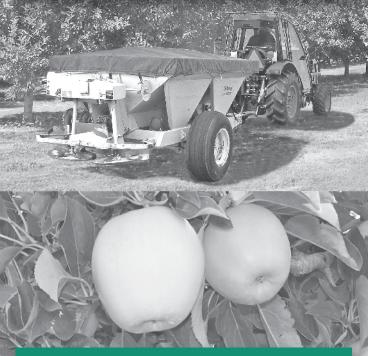
- 8:10 Consumer Expectations: Seeing Tree Fruit through the Consumer

 Lens George Szczepanski, Business Development Manager, Produce

 Marketing Association
- 8:55 #eatapples Mike Preacher, Director of Marketing and Customer Relations, Domex Superfresh Growers
- 9:25 How Close are Industry and Consumers' Expectations for Fruit Quality? Dr. R. Karina Gallardo, Associate Professor / Extension Specialist, WSU
- 9:45 Based on Name and Looks, What do Consumers Expect? Recent Research in Apples and Cherries Carolyn Ross, Research Scientist, Director of Sensory Evaluation Facility-WSU
- 10:10 Selecting New Fruit Cultivars Using a Combination of Sensory and Consumer Research Dr. Margaret Cliff, Agriculture and Agri-Food Canada, Summerland Research and Development Centre
- 10:35 Sweet Cherry Consumers: Who Are They and How Does the Industry Build the Next Generation Of Cherry Lovers? (Panel) Moderator: B.J. Thurlby, President, Washington State Fruit Commission; Panelists: Brianna Shales, Communications Manager, Stemilt Growers; Eric Patrick, Director of Marketing, Grant J Hunt Co.; and James Michael, Vice President of North American Promotions, NW Cherry Growers
- 11:10 Marketing to Today's Pear Consumer Kevin Moffitt, President & CEO. Pear Bureau Northwest
- 11:40 Tree Fruit Breeding and Selection at WSU Dr. Kate Evans, Department of Horticulture, WSU



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SPANISH LANGUAGE SESSION 1

8 A.M. - 12:15 P.M.

Session Sponsor: Broetje Orchards

Session Manager: Bernardita Sallato, Associate Researcher, WSU-CAHNRS

Location: Numerica Performing Arts Center

- 8:00 **Welcome / Bienvenida** Bernardita Sallato, Associate Researcher, WSU-CAHNRS
- 8:10 WSDA Rule Updates/WSDA's Pesticide Management Division Structural Changes / Actualización de las Reglas de WSDA/Cambios Estructurales en WSDA dentro de la División de Pesticidas — Ofelio Borges, Technical Services & Education, WSDA
- 8:30 Food Safety in the Orchard and Packing / Seguridad Alimentaria en el huerto y la empacadora Jacqui Gordon, Director of Education & Member Services, WSTFA
- 9:00 Training to be Offered by G.S. Long in Partnership with Other Organizations / Entrenamientos que seran ofrecidos por G.S. Long y otras organizaciones Eladio Gonzalez, Orchard Manager, G.S. Long Co.
- 9:15 Highlights of the WTFRC Fruit Quality and Food Safety Program / Novedades en el Programa en calidad de fruta y seguridad alimentaria del WTFRC — Manoella Cabral, Research Technician, WSTFRC
- 9:45 Break / Descanso
- 10:00 Flowering and Pollination Biology in Fruit Trees / Biología de la floración y polinización en especies frutales — Dr. Matthew Whiting, Department of Horticulture, WSU-IAREC
- 10:45 Effect of Abiotic Stress in Fruit Trees/ Efectos de estrés abiótico en árboles frutales — Nadia Valverdi, Department of Horticulture, WSU
- 11:15 Tools for Nutritional Diagnostic / Herramientas para el diagnóstico nutricional — Bernardita Sallato, Associate Researcher, WSU-CAHNRS

SPANISH LANGUAGE SESSION 2

1 P.M. - 5 P.M.

Session Sponsor: Stemilt Growers

Session Manager: Bernardita Sallato, Associate Researcher, WSU-CAHNRS

Location: Numerica Performing Arts Center

- 1:00 Experiences and Challenges in Control and Erradication of Little Cherry Disease / Experiencias y desafíos en el control y erradicación de LChV — Eric Zavala & Jonathan Riquelme, Stemilt Growers
- 1:30 Virus Diseases in Fruit Trees/ Enfermedades causadas por Virus en frutales Lauri Guerra, Plant Pathology Project Coordinator, WSDA
- 2:15 Prevention and Control of Fire Blight / Prevención y Control de Fire Blight Tianna DuPont, Extension Regional Specialist, WSU-CAHNRS
- 3:00 Break / Descanso

INTRODUCING



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Tuesday, December 6

- Economic Profitability of "Honeycrisp" Apple Production / La rentabilidad económica de la producción de manzanas "Honevcrisp" — Dr. R. Karina Gallardo, Associate Professor / Extension Specialist, WSU
- Integrated Pest Management in Fruit Trees / Manejo integrado de plagas en frutales — Dr. Silvia Rondón, Associate Professor -Extension Entomologist, Oregon State University





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FOOD SAFETY

1 P.M. - 5 P.M.

Concurrent Session

Session Sponsor: Cascade Analytical

Session Managers: Dr. Ines Hanrahan, Project Manager, WTFRC; Matt Miles, Facilities Manager, Allan Brothers Fruit; and Jacqui Gordon, Director of Education & Member Services, WSTFA

Location: Grand Apple Ballroom South

1:00 Introduction: Don't Eat Poop: Mastering New FDA Food Safety Requirements — Dr. Ines Hanrahan, Project Manager, WTFRC

1:15 **Drowning in the Produce Safety Rule**

1:15 Produce Safety Rule update — Kate Woods, Vice-President, Northwest Horticultural Council

1:25 Water Sampling: Where to Start — Melissa Partyka, Staff Research Associate & Graduate Student, Western Center for Food Safety - UC Davis

1:45 Practical Tips for Water Effective Sampling — Dr. Marc Verhougstreate, Assistant Professor, University of Arizona

2:05 Practical Water Sampling Considerations (Roundtable discussion) — Moderator: Dr. Ines Hanrahan, Project Manager, WTFRC; Panelists: Melissa Partyka, Staff Research Associate & Graduate Student, Western Center for Food Safety - UC Davis; Dr. Marc Verhougstreate, Assistant Professor, University of Arizona; Justin Harter, Manager, Naches-Selah Irrigation District; and Trent Fuller, Director of Human Resources, Legacy Fruit Packers, LLC.

2:35 Research Highlights: Help is on the way! (Lightning Round) — Moderator: Jacqui Gordon, Director of Education & Member Services, WSTFA:

> 2:35 Can We Continue to Use Overhead Evaporative Cooling? — Dr. Ines Hanrahan, Project Manager, WTFRC

2:40 Do We Get Any Bacterial Die-Off in Storage? -Dr. Mei-Jun Zhu, Associate Professor, School of Food Science WSU

2:45 How to Best Track And Manage Listeria in Cold Storage — Lauren Walter, Research Intern, WSU

2:50 7th Annual Center for Produce Safety Research Symposium: Anything Useful for Tree Fruit? —Matt Miles, Facilities Manager, Allan Brothers

2:55 Break

3:10 Preventive Controls Rule: How Do You Know it is Clean?

3:10 Preventive Controls Rule Update — Laura Grunenfelder, Technical Issues Manager, Northwest Horticultural Council

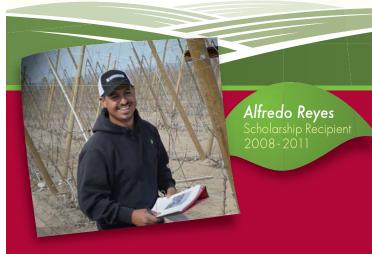
3:25 Shifting from HACCP to HARBPC — Claudia Coles, External Affairs, Food Safety & Consumer Services, WSDA; and Girish Ganjyal, Assistant Professor & Extension Food Processing Specialist, School of Food Science-WSU

3:55 Setting Yourself Up for Success (Roundtable discussion)

- Moderator: Laura Grunenfelder, Technical Issues Manager, Northwest Horticultural Council; Panelists: Claudia Coles, External Affairs, Food Safety & Consumer Services, and Girish Ganjyal, Assistant Professor & Extension Food Processing Specialist, School of Food Science-WSU

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Tuesday, December 6

- 4:25 The Year Ahead: More Fun to Come (Roundtable discussion) —
 Moderator: Dr. Ines Hanrahan, Project Manager, WTFRC;
 Panelists: Melissa Partyka, Staff Research Associate & Graduate
 Student, Western Center for Food Safety-UC Davis; Claudia Coles,
 External Affairs, Food Safety & Consumer Services: WSDA;
 Jacqui Gordon, Director of Education & Member Services; WSTFA;
 Kate Woods, Vice-President, Northwest Horticultural Council
- 4:50 One More Time, Why FSMA? Dr. Ines Hanrahan, Project Manager, WTFRC

STRATEGIES TO MAXIMIZE REVENUE

1 P.M. - 5 P.M.

Concurrent Session

Session Sponsor: Banner Bank

Co- Session Managers: Jim Colbert

Location: Grand Apple Ballroom North

- 1:00 Variety and Planting Trends Neal Manly, Willow Drive Nursery
- 1:45 Fundamentals of Strategic Planning Jim Kastama, Jim Kastama & Associates
- 2:30 Your Financial Future: Winner's Circle or Loss Leader? —
 Alison DeMarree. DeMarree Fruit Farm



- 3:00 The Game Changers Going Forward (Roundtable Discussion) —
 Moderator Jim McFerson, Washington State University TFREC;
 Panelists: Rod Farrow, Lamont Fruit Farms; Sam Godwin, Godwin
 Family Orchard LLC; Dan Plath, Washington Fruit and Produce; and
 West Mathison, President, Stemilt Growers
- 4:15 Preparing to Make Technological Advances Work for You —
 Alison DeMarree. DeMarree Fruit Farm

WSTFA BANQUET

6 P.M. – 9 P.M.

Master of Ceremonies: West Mathison, President, Stemilt Growers

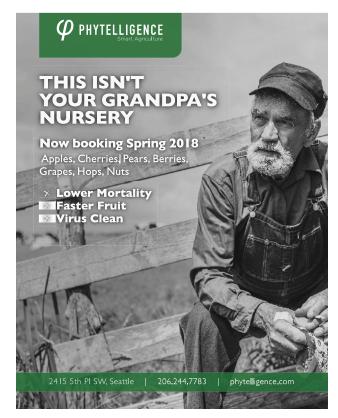
Banquet Sponsor: Good Fruit Grower Hors d'Oeuvres Sponsor: Wilbur Ellis Dessert Buffet Sponsor: AgroFresh

Location: Wenatchee Convention Center Grand Apple Ballroom

6:00 Reception

6:00 Connecting with Research News Flash presenters

and WSU Apple Tasting 7:00 Dinner & Awards



SCIENCE BASED APPLIED HORTICULTURE

8 A.M. – Noon

Concurrent Session

Session Sponsor: Valent USA

Co-Session Managers: Tory Schmidt, Project Manager, Washington Tree Fruit Research Commission, & Mike Robinson, General Manager, Double Diamond Fruit

Location: Grand Apple Ballroom South

- 8:00 Less Art and More Science! The Cold, Hard Physiology of Pruning —
 Dr. Stefano Musacchi, Endowed Chair for Tree Fruit Physiology and
 Management, WSU-TFREC
- 8:30 Overhead Netting to Modify Orchard Environments Dr. Lee Kalcsits, Tree Fruit Physiology, WSU-TFREC
- 9:00 New Features and Models Coming to the WSU Decision Aid System

 Dr. Vince Jones, Director, WSU Tree Fruit Decision Aid System
 (DAS), WSU-TFREC
- 9:30 Practical Application of Decision Support Systems

Pest & Disease Management — Astrid Goplen, President, Food Safety Auditor and IPM Specialist, Goplen Ag & Nick Stephens, President, Columbia IPM

Crop Load Management — Kevin Larson, Production Manager, Roche Fruit & Travis Allan, Orchard Manager, Allan Brothers Fruit

- 10:15 Precision Orchard Irrigation and Fertigation Management Techniques — Dr. Troy Peters, Associate Professor, WSU
- 10:45 Practical Application of Orchard Irrigation and Fertigation Strategies
 (Panel) Moderator: Mike Robinson, General Manager, Double
 Diamond; Panelists: Travis Allan, Orchard Manager, Allan Brothers
 Fruit; Dan Griffith, Tree Fruit Consultant, G.S. Long Co.; and Pete
 Sackett, Account Manager, Wilbur Ellis Mattawa

FUTURE FARMERS: WHERE WILL THEY COME FROM?

8 A.M. – Noon

Concurrent Session

Session Sponsor: Northwest Farm Credit Service

Session Manager: Tianna DuPont, Extension Specialist, WSU Extension, and Lindsey Morrison, Field Consultant, Columbia Fruit

Location: Grand Apple Ballroom North

- 8:00 **Developing a Vision for your Farm** Margaret Viebrock, County Director WSU CAHNRS/Extension
- 8:20 Successful Farm Transitions Brett Valicoff, General Manager, Valicoff Fruit Co.; Rudy Prey, Owner, Preys Fruit;
 Mark Stennes, Operations Manager, Stennes Orchards; and Hermann G Thoennissen, Owner, HTG International, LLC
- 9:20 Implementing a Vision Dennis Brislawn, Attorney, Oseran, Hahn, Spring, Straight & Watts Associates

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Wednesday, December 7

10:15 Considerations for Farm Transfer — Val Perry, Estate and Income Taxes in Transition Planning, Moss Adams and Associates

10:45 Break

11:00 What to Prepare for a Lender — Ricky Adams, Relationship Manager/ AVP, Northwest Farm Credit Services and Jose Limon, Farm Loan Manager, Farm Service Agency

11:30 Where to Look for Financing & Resources — Ricky Adams, Relationship Manager/AVP, Northwest Farm Credit Services; Jose Limon, Farm Loan Manager, Farm Service Agency; and Leif Fixen, Pacific Northwest Conservation Program Manager, American Farmland Trust

11:50 Questions

PESTICIDE SAFETY AND STEWARDSHIP UP<u>DATE</u>

8 A.M. - 10:30 A.M.

Concurrent Session

Session Sponsor: GS Long Co.

Session Manager: Tom Hoffman, WSDA Pesticide Management and Jacqui Gordon, Director of Education & Member Services, WSTFA

Location: Numerica Performing Arts Center

8:00 Realizing the Benefit of Soil Fumigants in Orchard Replants
Soil Preparation: A Vital Foundation for a Successful Replant —
Aaron Krause, Krause Enterprises

What Must Consider Before, During, and After a Fumigant Application — Adam Zediker, Trident Agricultural Products Label-Required Measures to Minimize Bystander Exposure and Emergency Response Procedures — Tom Hoffmann, WSDA Pesticide Management

9:00 **Regulatory Update and Case Review** — WSDA Pesticide Management Representative

9:45 Using Phosphine Gas Generating Rodenticides in Orchards – When There Isn't a Second Chance to Get It Right — Tom Hoffmann, WSDA Pesticide

STATE FFA APPLE/PEAR JUDGING

10 A.M. – 11:45 A.M.

Session Sponsor: Domex Superfresh Growers Location: Wenatchee Red Lion Hotel, Wenatchee/Chelan Room

STUDENT FFA LEADERSHIP LUNCHEON

Noon - 1 P.M.

Session Sponsor: Washington Apple Education Foundation

Host: Jennifer Witherbee, Washington Apple Education Foundation,

Executive Director

Speaker: Dan Steere, Abundant Robotics

Location: Wenatchee Red Lion Hotel. Columbia River Room





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