

Program

10th International Herbage Seed Group Conference

Sunday May 12th Welcome to Oregon - The Duniway Portland Hotel

- 6:00 PM Reception – Thomas Chastain, IHSG President, Oregon State University
Welcome by Alexis Taylor, Director, Oregon Department of Agriculture

Monday May 13th Pre-Conference Tour

- 8:00 AM Depart from the Duniway Portland Hotel
Tall Fescue Herbicide Trial, Red Clover Herbicide Trial
- 11:00 AM Tour and Lunch - McCarthy Research Farm
- 2:00 PM Ruddenklau Farm Visit
- 5:00 PM Arrive in Corvallis, Drop off and check-in - Marriott Courtyard Inn/Hilton Garden Inn
- 6:30 PM Dinner – Corvallis Welcome Reception – Marriott Courtyard Inn

Tuesday May 14th Conference Day 1

- 7:30 AM Registration – LaSells Stewart Center, Oregon State University
- 8:25 AM Seed Production Session Chairs
Nicole Anderson, Oregon State University, USA and John Hampton, Lincoln University, New Zealand
- 8:30 AM Organic Herbage Seed Production
Birte Boelt, Aarhus University, Denmark
- 8:45 AM Effects of Sowing Methods and Sowing Rates in Organic Seed Production
Lars Havstad, Norwegian Institute of Bioeconomy Research, Norway
- 9:00 AM The Development of Seed Production of Forage Plantain in New Zealand
Murray Kelly, PGG Wrightson Seeds, New Zealand
- 9:15 AM Annual Ryegrass Seed Yield Response to Trinexapac-Ethyl: New Zealand and Oregon
M. Philip Rolston, Foundation for Arable Research, New Zealand

- 9:30 AM Response of Meadow Bromegrass Seed Crops to Plant Growth Regulators in Canada
Calvin Yoder, Alberta Agriculture and Forestry, Canada
- 9:45 AM Delivering a Seed Production Course to the World via Online Distance Education
Alyssa DuVal, Oregon State University, USA
- 10:00 AM Poster Session and Break
- 10:40 AM Seed Development and Harvest Efficiency Session Chairs
Birte Boelt, Aarhus University, Denmark and Sebastian Mari, PGG Wrightson Seeds, Uruguay
- 10:45 AM Is Red Clover Seed Set Potential Influenced by Pollen Quality?
Shuxuan Jing, Aarhus University, Denmark
- 11:00 AM Harvest Efficiency and Seed Quality in Orchardgrass Seed Production
Federico Bertuch, Gentos, Argentina
- 11:15 AM Seed Yield and Seed Shattering with Different Windrowers in Oregon Grass Seed Crops
Nicole Anderson, Oregon State University, USA
- 11:30 AM Harvest Timing Determination in Grass Seed Crops by Portable NIR Spectroscopy
Thomas Chastain, Oregon State University, USA
- 12:00 PM Lunch
- 1:00 PM Workshop 1 Pest Management, LaSells Stewart Center
Rory Mc Donnell and Andrew Hulting, Oregon State University, USA
- 1:00 PM USDA and Seed Lab Tour
Ryan Hayes, USDA-ARS, USA
- 4:00 PM IHSG Executive Meeting – LaSells Stewart Center
- 5:00 PM Happy Hour – LaSells Stewart Center
- 6:00 PM Dinner – LaSells Stewart Center
- Wednesday May 15th Seed Industry Day and Keynote Speakers (Conference Day 2)**
- 7:30 AM Registration - LaSells Stewart Center, Oregon State University
- 8:25 AM Keynote Session Chair, *Thomas Chastain, Oregon State University, USA*

- 8:30 AM Breeding Improved Cool-season Turfgrass with Improved Seed Production
William Meyer, Rutgers University, USA
- 9:00 AM Herbicide Resistance in Herbage Seed Crops: A Global Perspective
Carol Mallory-Smith, Oregon State University, USA
- 9:30 AM Poster Session and Break
- 9:55 AM Keynote Session Chair, *Thomas Chastain, Oregon State University, USA*
- 10:00 AM Potential for Quantum Leaps Forward in Agronomic Management of Seed Crops
Richard Chynoweth, Foundation for Arable Research, New Zealand
- 10:30 AM Digitalization in Herbage Grass Seed Production and Research: Opportunities and Challenges
René Gislum, Aarhus University, Denmark
- 11:00 AM Panel Discussion – Thomas Chastain, Moderator
- 11:30 AM Depart for Hyslop Farm
- 12:00 PM Lunch at Hyslop Farm, Oregon State University
- 1:00 PM Hyslop Farm Field Day/Equipment Show
- 5:00 PM Depart for Rogue Farms
- 6:00 PM Dinner – Rogue Farms
- Thursday May 16th Conference Day 3**
- 7:30 AM Registration - LaSells Stewart Center, Oregon State University
- 8:25 AM Pest Management Session Chairs
René Gislum, Aarhus University, Denmark and Maria Andrea Tomás, INTA, Argentina
- 8:30 AM Soil Tillage Strategy to Reduce Seed Survival of Two Important Annual Grasses
Peter Kryger Jensen, Aarhus University, Denmark
- 8:45 AM Advances in Grass Weed Management in Grasses Grown for Seed in Oregon
Andrew Hulting, Oregon State University, USA
- 9:00 AM Population Biology and Epidemiology of *Claviceps purpurea* in Cool-Season Grass Seed Crops
Jeremiah Dung, Oregon State University, USA

- 9:15 AM Discovery and Biological Control Potential of Slug-killing Nematodes in Oregon
Rory Mc Donnell, Oregon State University, USA
- 9:30 AM Poster Session and Break
- 9:55 AM Genetics and Breeding Session Chairs
Ryan Hayes, USDA-ARS Oregon, USA and YanRong Wang, Lanzhou University, China
- 10:00 AM Genetic Variation of Alfalfa Seed Yield in the Establishment Year
Dura Karagic, Institute of Field and Vegetable Crops, Serbia
- 10:15 AM Stem Rust Resistance in USDA Perennial Ryegrass Germplasm
Ryan Hayes, USDA-ARS Oregon, USA
- 10:30 AM Kentucky Bluegrass Vernalization Genes
Shaun Bushman, USDA-ARS Utah, USA
- 10:45 AM Development of New PCR Methods to Distinguish Morphological Similarities in Herbage Seeds
YanRong Wang, Lanzhou University, China
- 11:00 AM IHSG Business Meeting, LaSells Stewart Center
- 12:00 PM Lunch
- 1:00 PM Workshop 2 On-farm Seed Production Research, Silverton Hills
Nicole Anderson, Oregon State University, USA
- 5:00 PM Depart for Tye Winery
- 6:30 PM Delegates Dinner – Tye Winery

Friday May 17th Post-Conference Tour Day 1

- 8:00 AM Depart for Central Oregon
- 11:30 AM Lunch – Smith Rock State Park
- 1:00 PM Madras – Central Oregon seed production and research
- 5:00 PM Dinner - Madras
- 8:00 PM Lodging – The Dalles

Saturday May 18th Post-Conference Tour Day 2

- 7:30 AM Depart for La Grande
- 12:00 PM Arrive in La Grande – Lunch Blue Mt Seeds
- 1:00 PM Grande Ronde Valley - seed production and research
- 5:00 PM Depart Grande Ronde Valley

6:00 PM Dinner and Lodging - Pendleton

Sunday May 19th Post-Conference Tour Day 3

7:30 AM Depart for Multnomah Falls and Portland International
Airport

12:00 PM Arrive Portland International Airport