



2013

AGENDA

International Quinoa Research Symposium



MONDAY, AUGUST 12, 2013 – CUE 203

- 7:30–8:30 REGISTRATION
- 8:30–9:00 Opening Remarks: **Kevin Murphy**, Plant Breeder, Washington State University (WSU)
- 9:00–9:15 Welcome: **Elson S. Floyd**, WSU President
- 9:15–10:00 **Tania Santivanez**, United Nations
- 10:00–10:30 BREAK
- 10:30–11:15 **Didier Bazile**, Scientist and researcher, CIRAD
“The Genetic Diversity of *Chenopodium quinoa* and its Global Expansion”
- 11:15–12:00 **Luz Gomez**, Principal Professor, Universidad Nacional Agraria La Molina—Peru
“Peruvian Quinoa Research and Development”
- 12:00–1:00 LUNCH
- 1:00–1:45 **Frank Morton**, Breeder & Seed Grower, Wild Garden Seed, Philomath, Oregon
“Quinoa Adaptation as Species Interaction: Naïve Breeding Seems to Work”
- 1:45–2:30 **Jeff Maughan**, Professor, Department of Plant and Wildlife Sciences, Brigham Young University (BYU)
“Genomic Resources for *Chenopodium quinoa*”
- 2:45 Field trip to WSU Organic Farm
Presenters: **Brad Jaeckel**, **Kevin Murphy**, **Hannah Walters**, **Jeff Maughan**, **Rick Jellen**
- Cocktail Hour sponsored by **Fair: Quinoa Vodka**
Farm to Table Dinner: WSU Organic Farm

TUESDAY, AUGUST 13 – CUE 203

- 8:30–9:30 Keynote presentation: **Sven-Erik Jacobsen**, Faculty of Science, University of Copenhagen
“What is the Global Potential of Quinoa?”
- 9:30–10:15 **Enrique Martinez**, Centro de Estudios Avanzados en Zonas Aridas, Chile
“The Experience of Quinoa in Chile: From Genes to Agroecological and Agricultural Studies”
- 10:15–10:45 BREAK
- 10:45–11:30 **Rick Jellen**, Professor and Chair, Department of Plant and Wildlife Sciences, BYU
“Quinoa Phylogenetic Insights Based on Nuclear and Chloroplast DNA Sequences”
- 11:30–12:15 **Wilfredo Rojas**, Specialist in Plant Genetic Resources, PROINPA Foundation
“Ex-Situ Conservation of Quinoa: The Bolivian Experience”

12:15–1:15 LUNCH

- 1:15–2:00 **Juan Antonio Gonzalez**, Director, Instituto de Ecologia, Miguel Lillo Foundation, Argentina
“Ecophysiological Studies in Quinoa Varieties in the Argentinean Northwest”
- 2:15–4:30 Field trip to Clark Farm, Albion, Washington
Presenters: **Adam Peterson**, **Hannah Walters**, **Frank Morton**, **Ian Clark**, **Kevin Murphy**
- 5:00–7:00 Poster Session and Cocktail Hour sponsored by **Fair: Quinoa Vodka**, CUE 203

WEDNESDAY, AUGUST 14 – CUE 203

- 8:00–8:45 **Hassan Munir**, Assistant Professor, Department of Plant Physiology, University of Faisalabad, Pakistan
“Quinoa: A New Resilient Crop for Food-Insecure Climate-Change Prone Pakistan”
- 8:45–9:15 **Moses Maliro**, Associate Professor of Plant Breeding and Genetics, Bunda College, Lilongwe University of Agriculture and Natural Resources, Malawi
“Plant Growth and Yield Performance of Quinoa Varieties under Irrigated and Rainfed Conditions of Malawi”
- 9:15–9:45 **Morgan Gardner**, Graduate Student, WSU
“Assessing the Adoption Potential of Quinoa in Central Malawi”
- 9:45–10:15 BREAK
- 10:15–10:45 **Daniel Bertero**, Professor, Faculty of Agronomy of the University of Buenos Aires
“Longitudinal Corridors in Quinoa Diffusion throughout the Southern Andes”
- 10:45–11:30 **John McCamant** and **Paul New**, White Mountain Farms, Colorado
“History and Current Status of Quinoa Production in Colorado”
- 11:30–12:00 **Matthew Dillon**, Director of Seed Matters, Clif Bar Family Foundation
“Mommies, Don’t let Your Babies Grow Up to Be Public Plant Breeders”
- 12:00–12:15 Final Thoughts and Farewell
- 12:15 ADJOURN, Lunch on your own

THANK YOU for attending the
2013 International Quinoa Research Symposium



2013

KEYNOTE PRESENTERS

International Quinoa Research Symposium



SVEN-ERIK JACOBSEN

Faculty of Science, University of Copenhagen

Working mainly on agro-biodiversity and abiotic stresses in the face of global climate changes, Dr. Jacobsen works on a range of projects related to under-utilized crops, focusing on food security under stressed, water scarce conditions. Dr. Jacobsen has been working with quinoa for many years, first in Denmark, followed by a period in the Andean region, and at present based in the University of Copenhagen with activities in the Mediterranean region, East Africa, South America and Europe.



DR. JOHN McCAMANT and PAUL NEW (not pictured)

White Mountain Farms, Colorado

Dr. John McCamant is a retired professor from the Graduate School of International Studies of the University of Denver. He assumed responsibility for the nonprofit Sierra Blanca Associates after Dr. David Cusack was murdered in Bolivia in 1984, because he wanted to continue Cusack's quinoa work. McCamant learned about growing quinoa from the Colorado State University new crops agronomist, Dr. Duane Johnson, and from the Bolivian quinoa expert, Emigdio Ballon. In 1987, McCamant organized White Mountain Farm with Ernie New, the previous owner of that Colorado San Luis Valley property. McCamant continued to develop the quinoa seed collection of Sierra Blanca at White Mountain Farm. The original collection contained representative seeds from all parts of South America, which have now crossed with one another and the native Coloradan wild *Chenopodium*, resulting in organic quinoa varieties best suited for growing conditions in the high desert of southern Colorado.



TANIA SANTIVANEZ

Food and Agriculture Organization of the United Nations

Tania Santivanez is the global coordinator for the United Nations Food and Agricultural Organization 2013 Year of Quinoa. The year 2013 has been declared "The International Year of the Quinoa" (IYQ), recognizing the Andean indigenous peoples, who have maintained, controlled, protected and preserved quinoa as food for present and future generations thanks to their traditional knowledge and practices of living well in harmony with mother earth and nature.