

Joint Water Program Team and Environmental Horticulture Program Team Meeting

March 9-10, 2022 via Zoom

Wednesday, March 9

Water Program Team Meeting

9:00 AM **Welcome, Introductions, and Overview**

Announcements and Good News – Ellen Bruno and Safeeq Khan
Introduction of New PT Members: Curt Pierce, Clarissa Reyes

9:15 AM **Updates from Leadership**

Formal Leadership Transition for Water SI – David Lewis and Helen Dahlke
Mark Bell, Vice Provost of Strategic Initiatives and Statewide Programs
Ellen Bruno and Safeeq Khan, Water PT Co-Chairs
Faith Kearns and Doug Parker, California Water Resources Institute

10:00 AM **Break**

10:15 AM **Panel on Agricultural Water Issues in California: USDA AFRI Grants at UC and Opportunities to Engage**

Joshua Viers, UC Merced
Isaya Kisseka, UC Davis
Elia Scudiero, UC Riverside

11:15 AM **Educational Talks:**

- 1) **Optimizing the Benefits and Minimizing the Risks of Managed Aquifer Recharge**
- Scott Alan Bradford, Research Leader USDA, ARS, Sustainable Agricultural Water Systems (SAWS) Unit
- 2) **Preliminary Economic Impact Analysis of the 2021 Drought on California Agriculture**
- Josue Medellin-Azuara, Associate Professor, Civil and Environmental Engineering University of California, Merced

12:15 PM **Adjourn**

1:00-4:00 PM **Precision Agriculture Workgroup Meeting ([see agenda here](#))**

Andre Biscaro and Alireza Pourreza, Workgroup Co-Chairs

1:00-3:00 PM **Environmental Horticulture Focus Group Discussion: “Your role as an academic with the Master Gardener Program”**

(Questions to be posed during the Focus Group will be emailed ahead of time)

Note: 3-5 PM Focus Group was cancelled due to too few registrants

Thursday, March 10

- 8:30 AM **Check-in (Brief introductions)**
- 9:00 Daniele Zaccaria - Validation of Forecast Reference Evapotranspiration for Prospective Irrigation Scheduling of Specialty Crops
- 9:16 Safeeq Khan - Assimilating Remotely Sensed Data into SWAT Model for Predicting Crop Evapotranspiration
- 9:32 Amir Haghverdi – UCR Landscape Irrigation Research Projects Update
- 9:50 **Break**
- 10:00 Janet Hartin - Performance of 4 Species of Landscape Trees Under No Supplemental Water
- 10:16 Gerry Spinelli - Evaluation of irrigation management in an outdoor container nursery
- 10:32 David Fujino - SmartLandscape Initiative
- 10:50 **Break**
- 11:00 Stephen Kaffka - Alternative Winter Forages Can Help Save Water and Improve Nutrient Recovery on San Joaquin Valley Dairy Farms
- 11:16 Mehdi Nemati - Residential Water Conservation and the Rebound Effect: A Temporal Decomposition and Investigation
- 11:32 Thomas Harter - Environmental Monitoring with Integrated Hydrologic Models
- 12:00 PM **Lunch Break**

Environmental Horticulture Program Team Meeting

Presentations (cont.)

- 1:00 PM Ole Becker – Invasive Worms, Who Are You Going to Call? 35 Years UCR’s Nematology Quarantine Facilities
- 1:15 John Karlik – Zoom videos
- 1:30 Don Merhaut – Drought Tolerance and Avoidance
- 1:45 Drought and Drought Resources – (Discussion led by Doug Parker)
- 2:10 Development of Video Based Training for Clientele for Advisors and Specialists (Heiner Lieth)
- 3:00 EH Retirements/Need for Program Team Leader Replacements (1 now, 1 in 2023)
- 3:30 ANR Administration Updates/Discussion
- Mark Bell, Vice Provost of Strategic Initiatives and Statewide Programs
- General Senior Leadership Updates

- Recruitments and Signing up to Serve on Search Committees
- Other Topics/Q&A and Discussion

David Lewis, SNE Panel Leader, Program Council member

- 2021 Position Call Process Update
- Q&A and Discussion

4:30 Discuss date/location of next meeting (live tour?)

5:00 PM Adjourn