

**The Decision Center for a Desert City (DCDC) at Arizona State University
and
Arizona Project WET – Water Resources Research Center - University of Arizona**

**Advanced Water Education Workshop
July 19-20, 2016**

Decision Center for a Desert City at Arizona State University
Brickyard Orchid House, 21 E. 6th Street, Suite 126-B, Tempe 85281

July 19, 2016

- 9:00 - 9:30 Introductions to Workshop & Framework
- 9:30 - 10:30 **Water Supply, Sustainability, and Management in the Desert and Discussion**
- David Sampson, WaterSim Modeler, DCDC
 - Ray Quay, Director of Stakeholder Relations, DCDC
 - Liz Marquez, Program Manager, DCDC
 - Katie Peige, Education and Institutional Outreach Coordinator, DCDC
- 10:30 - 11:30 **Stakeholder Panel and Discussion: Farmers, Environmentalist & Global Tech Company**
- Selwin Justice, Farm Manager, Justice Brothers Farm
 - Maggie Messerschmidt, Urban Conservation Program Manager, The Nature Conservancy
 - Jake Davis, Industrial Waste System Engineer, Intel Corporation
- 11:30 - 11:45 ***Beyond the Mirage***: Reflection and Introduction
- 11:45 - 12:30 Lunch
- 12:30 - 1:30 **Water Management Panel and Discussion**
- Haley Paul, Water Conservation Specialist, Town of Gilbert
 - Darren Sversvold, Water Services Deputy Director, City of Phoenix
- 1:30 - 1:45 Video & Reflection
- 1:45 - 2:30 **Education Activity: Roundtable, Water Lessons**
- Stephanie Milam-Edwards, Tempe High School
 - Jessica Hauer, Sustainability Teachers Academy, ASU
 - Lisa Herrmann, Ecology Explorers, Julie Ann Wrigley Global Institute of Sustainability, ASU
- 2:30 - 3:30 **Climate Change Panel and Discussion**
- Mikhail Chester, Assistant Professor, Civil, Environmental, and Sustainable Engineering, ASU
 - Mike Crimmins, Associate Professor, Department of Soil, Water and Environmental Science, University of Arizona
 - Mohammed Mahmoud, Planning Analyst, Central Arizona Project (CAP)
- 3:30 - 4:00 Videos, Reflection & Day 1 Wrap-up

July 20, 2016

- 9:00 – 9:30 Recap & Intro to Day 2
- 9:30 – 12:00pm **WaterSim Phoenix and WaterSim America and Discussion**
- David Sampson, WaterSim Modeler, DCDC
 - Ray Quay, Director of Stakeholder Relations DCDC
 - Liz Marquez, Program Manager, DCDC
 - Katie Peige, Education and Institutional Outreach Coordinator, DCDC
- 12:00 – 12:45 Lunch
- 1:00 – 2:00 **WaterSim Phoenix in the Classroom**, DCDC Team
- 2:00– 3:00 ***Beyond the Mirage in the Classroom***
- Kerry Schwartz, Director, Project WET, University of Arizona
- 3:00 – 3:30 Review Workshop Content and Instructional Practices
- 3:30 – 4:00 Conclusions & Closing Survey