Decision Center for a Desert City

Transformational Solutions for Urban Water Sustainability Transitions

Research
Theorizing environmental decision making under uncertainty for urban water systems.

Partnerships
Linking science to societal impacts through stakeholder engagement activities.

Education
Educating and training a new generation of scholars through real-world sustainability research and education experiences.

WaterSim
Modeling, simulating, visualizing, and exploring alternative futures in complex social-ecological-technical systems.
Navigating the rapids of water management

Drawing parallels to the lessons he learned while rafting the Colorado River in 1998, Senior Sustainability Scientist Dave White – director of ASU's Decision Center for a Desert City – delivered his ideas for staying afloat in times of increasing water scarcity in a March 2017 KED Talk.

Visiting author points out leaks in common water myths

Misinformation makes it difficult to discuss the best way to manage water, says author John Fleck, who offered a surprising perspective on western water challenges at a January 2017 lecture co-sponsored by ASU’s Decision Center for a Desert City.

Teaching water lessons on Main Streets across America

Among the exhibits traveling to small towns throughout the United States with the Smithsonian Institution’s “Museum on Main Street” is WaterSim – an interactive water management tool developed by researchers at ASU's Decision Center for a Desert City.
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