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INFO OF INTEREST

7/1/2020

ASU HIGHLIGHT

NEW ASU MAPPING TOOL SHOWS HOLISTIC VIEW
OF WATER IN ARIZONA



The Arizona Water Blueprint includes 44 maps of water features in Arizona, including dams, like the one at Tempe Town Lake. Photo by Nathan Thrash/ASU

Water is a critical issue in Arizona, and a new water-mapping tool created by the Kyl Center for Water Policy at Arizona State University has collected a vast array of maps and data sets to show a wide-ranging view of water in the state.

[NEW ASU MAPPING TOOL SHOWS HOLISTIC VIEW OF WATER IN ARIZONA](#)

NEW CORONAVIRUS RESOURCES



COVID 19: HEALTHY COMMUNITIES AND

SALT RIVER PROJECT (SRP)

JULY 8, 2020

Please join us for an informative webinar and discussion on "COVID 19: Healthy Communities and Workplaces". This second webinar will be held via Zoom on Wednesday, July 8 and will focus on the current state of the pandemic and how different organizations are working to keep employees and community members safe.

Wednesday, July 8, 2020 | 10:00 AM - 11:00 AM

COVID 19: HEALTHY COMMUNITIES AND WORKPLACES WEBINAR

SCN EVENTS

**SCN SOLAR & ENERGY EFFICIENCY WORKGROUP
MEETING & PRESENTATION
CITIES' ROLE IN MOVING ARIZONA TO 100% CLEAN ENERGY:
OPPORTUNITIES FOR ENGAGEMENT AT THE ARIZONA
CORPORATION COMMISSION
AUTUMN JOHNSON, POLICY ADVOCATE
WESTERN RESOURCE ADVOCATES
JULY 8, 2020**

Please join us for July's SEE Workgroup meeting and presentation by Autumn Johnson, Policy Advocate for Western Resource Advocates. Autumn will discuss cities' critical role in Arizona's transition to 100% clean energy. The Arizona Corporation Commission (ACC) is currently reviewing its clean energy rules. A majority of commissioners have voiced support for 100% clean energy by 2050. Cities will need clean energy to realize their sustainability goals. We will discuss the opportunity for cities to weigh in and have a voice in this process.

This meeting is open to attendance by cities, towns, tribal communities, counties, local/state/national government agencies, and ASU students, faculty, and staff.

[MORE INFORMATION](#)

EVENTS

GTM SOLAR FOCUS: HOW COVID-19 WILL IMPACT U.S. LARGE-SCALE SOLAR PROJECT DEVELOPMENT

GTM Focus is a free-to-attend 90 minute virtual series covering the most pressing challenges and opportunities in clean energy. During this exclusive roundtable with some of the leading solar development, investment and law firms in the U.S., Wood Mackenzie's large-scale solar subject matter experts will break down the ripple effects of COVID-19 impacting projects today, and the repercussions that will affect large-scale solar development finance in the mid-term and long-term.

Tuesday, July 7 | 1:00 PM ET

[MORE INFORMATION](#)

INDEPENDENCE DAY EV COUNT PLUG IN AMERICA

Join the 2020 Independence Day EV Count

Celebrate your freedom from oil this Independence Day! Plug In America is organizing the second annual Independence Day EV Count. Inspired by the National Audubon Society's Christmas Bird Count, we invite you, EV drivers and supporters, to get out into your neighborhood and count how many EVs you see.

July 4 - 11, 2020 | 12:00 PM PT

[MORE INFORMATION](#)

THE P3 SUMMIT WATER SUMMIT - VIRTUAL CONFERENCE JULY 8 - 10, 2020

We're excited to announce this year's P3 Water Summit will be online! During this difficult time, the health and well-being of our community is everyone's responsibility; and we'll be hosting our program virtually, at a reduced rate, designed to fit within your work schedule.

Join water agency representatives, project owners, utility operators, public works directors, and industry online this July for three days dedicated to project delivery.

If you're planning your next procurement and want to better understand how alternative delivery and private financing may be used for your upcoming water, wastewater, stormwater or green infrastructure developments, you'll want to join us!

Stay connected and stay informed. Discover new project opportunities and find ways to move your next project forward.

VIEW EVENT GUIDE & PROGRAM [HERE](#)

Event July 8 - 10, 2020 | 9:00 AM - 1:00 PM PST

MORE INFORMATION

SHADE 2020 - VIRTUAL CONFERENCE SEPTEMBER 4, 2020

Featuring a great line up of educational sessions, opportunities to interact LIVE with speakers including Q & A and a new digital way to connect with MARKETPLACE exhibitors, SHADE 2020 is the place to be on September 4. Join us for this 100% online event with your green industry friends and colleagues for a day that will deliver high-quality learning and virtual interaction in an exciting new way! 4 Tracks with 6 Educational Sessions Each. Up to 6 CEUs available.

Join the Arizona Green Industry [HERE](#)

View [Agenda](#)

OPPORTUNITIES

PROJECT OPPORTUNITY: FALL 2020 SEMESTER SOS 594/498 URBAN SUSTAINABILITY BEST PRACTICES APPLICATIONS

Cities, towns and other municipalities need innovative, sustainable ideas and processes to improve quality of life for their residents. In this collaborative workshop/ project management class, students will work with the City of Peoria and ASU Project Cities on a real-life municipal sustainability challenge.

The objective of this course is to engage students with stakeholders on an urban challenge through robust deliberation of topic, review of literature, collection of data, documentation and analysis. Students will utilize project management tools such as scope of work, SWOT analysis, and agenda setting.

Finally, the students will provide a professional final product(s) to the client. The course benefits students by exposing them to a local city initiative and issue, allows them to interact with local practitioners, provides them with an opportunity to research local issue that can directly influence local policies, and helps students gain value added experience that can become a key highlight on their resume.

Questions?

Contact Anne.Reichman@asu.edu or Nalini.Chhetri@asu.edu through link below.

FOR FIELD VALIDATION IN THE PUBLIC SECTOR

Today, the U.S. Department of Energy's (DOE's) Office of Energy Efficiency and Renewable Energy (EERE) announced a new Funding Opportunity Announcement (FOA) entitled "Building Technologies Proving Ground – Public Sector Field Validation." This FOA allows state, local, and tribal government entities to compete for up to \$10 million in funding for 5–10 new awards. Selectees will have the opportunity to validate high-impact building technologies for public and commercial buildings. See blog post [here](#).

Projects funded through this FOA will enhance the energy efficiency of buildings and provide flexibility services to the electric grid. Many of these technologies can enable dynamic building interactions with the power grid that provide new value streams to commercial building owners. More information is available in the FOA announcement.

"This new funding will generate data on the field performance of building technologies in dynamic, variable conditions," said Alex Fitzsimmons, Deputy Assistant Secretary for Energy Efficiency. "These projects will provide valuable insights to inform DOE's commercial and multi-family building efficiency, demand flexibility, and building-to-grid programs." Deputy Assistant Secretary Fitzsimmons addresses the importance of field validation in this [blog](#).

Applicants must submit a Concept Paper no later than Monday, July 27, 2020 at 5:00 p.m. E.T. to be eligible to submit a full application. Full application responses are due no later than Tuesday, September 28, 2020.

Review the Tuesday, June 30, 2020 Webinar [here](#)

Search **DE-FOA-0002324** on eere-exchange.energy.gov

Submit a Concept Paper no later than Monday, July 27, 2020 | 5:00 PM ET

MORE INFORMATION

WEBINARS

SITE REMEDIATION AND GREEN INFRASTRUCTURE ON CONTAMINATED PROPERTIES IN LAWRENCE, MA

JULY 8, 2020

CLIMATE CHANGE ECONOMY

Soak Up the Rain New England Webinar Series

Integrating sustainable green infrastructure practices as part of Brownfields cleanup and site remediation practices can be a challenging endeavor. This webinar will showcase the planning, design, and implementation of green infrastructure practices at the Ferrous Site in Lawrence, Massachusetts.

The Ferrous Site Project is the result of an innovative partnership between the City of Lawrence, Groundwork Lawrence, and Lawrence CommunityWorks to create a park and affordable housing on a former brownfield. The partners have leveraged EPA Brownfields funding to bring a defunct industrial site back to life. In 2014, Groundwork Lawrence acquired three acres of the site and created a park that prioritizes restoring ecological function and creating green infrastructure to support future redevelopment projects. Lawrence CommunityWorks recently acquired the remaining 4 acres to create additional parkland and 80 units of affordable housing.

Planning and implementation strategies for site remediation, green infrastructure, and climate adaptation will be presented, as well as the City of Lawrence's efforts to foster inclusive public engagement and collaboration.

Please join us for a free webinar hosted by EPA Region 1.

Wednesday, July 8, 2020 | 10:00 AM - 11:30 AM MST

[REGISTER](#)

BETTER BUILDING RESIDENTIAL NETWORK: THE INCREASED FOCUS ON HEALTH IN BUILDINGS

BY US DOE
JULY 9, 2020

CLIMATE CHANGE EDUCATION LAND USE GOVERNMENT

Better Buildings Residential Network Webinar.

[REGISTER](#)

**JUST SUSTAINABILITIES IN URBAN PLANNING AND PRACTICE
BY EcoDistricts
JULY 15, 2020**

[CORONAVIRUS](#) [EDUCATION](#) [NATURE](#)

EcoDistricts is proud to announce that our next Webinar Wednesday will be hosted by Dr. Julian Agyeman of Tufts University, a key thought leader of the movement to center racial equity and justice in the urban planning and design profession.

In this provocative and engaging conversation, Julian will outline the concept of just sustainabilities as a response to the 'equity deficit' of current sustainability thinking and practice. He believes that what our cities can become (sustainable, smart, sharing, and resilient) and who is allowed to belong in them (recognition of difference, diversity, and a right to the city) are fundamentally and inextricably interlinked. He will highlight his scholarship and writing with examples from urban planning and design, urban agriculture and food justice, and the concept of sharing cities

In his talk, Julian will outline the concept of just sustainabilities as a response to the 'equity deficit' of much sustainability thinking and practice. He will explore his contention that who can belong in our cities will ultimately determine what our cities can become. He will illustrate his ideas with examples from urban planning and design, urban agriculture and food justice, and the concept of sharing cities.

Wednesday, July 15, 2020 | 11:00 AM - 12:00 PM MST

[REGISTER](#)

RESOURCES

SAVING THE RAIN: GREEN STORMWATER SOLUTIONS FOR

This document is for leaders and members of congregations who want to make their places of worship more ecologically resilient and protective of water resources as part of their faith practice. Congregations can use this guide for help with constructing green stormwater management practices to enhance their landscapes.

Using a stepwise approach, this guide walks readers through a comprehensive process:

- Educate the congregation
- Identify champions
- Organize working groups
- Partner with local governments
- Identify green infrastructure opportunities at their places of worship

The document includes information to help congregations plan, design, and build as well as links to resources and tools for assessing and mapping areas to place green stormwater practices.

[GO TO RESOURCE](#)

ARTICLES



Kids playing at Roadrunner Park, Chandler, AZ. Photo courtesy of exerplay inc.

ASU ARTICLE

KEEPING KIDS COOL ON THE PLAYGROUND: ASU HEAT RESEARCHERS OFFER TIPS FOR PLAYING SAFELY THIS SUMMER

NATURE COMMUNITY

A day at the playground can be tempting on a bright sunny day, but in the Arizona heat, it can also be dangerous...

CONTINUE READING



Productivity has halved since rice farmers started working at night. Image: REUTERS/Kham

VIETNAMESE FARMERS FORCED TO WORK AT NIGHT TO AVOID RISING DAYTIME TEMPERATURES

Ha Minh Nguyen | World Economic Forum

[CORONAVIRUS](#) [EDUCATION](#)

Under a pitch-black night sky, a group of Vietnamese farmers planted rice this week in a paddy field on the outskirts of the capital Hanoi using head lamps to illuminate the water-logged ground in front of them...

[CONTINUE READING](#)

LINK LIBRARY

[SUSTAINABLE CITIES NETWORK WEBSITE](#)

[GLOBAL INSTITUTE OF SUSTAINABILITY EVENTS](#)

[UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS](#)

NOAA CLIMATE DATABASE

US GOVERNMENT OPEN DATABASE



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