



Utah State University

EXTENSION SUSTAINABILITY

Providing credible information and trainings fostering increased awareness and behavior change to improve environmental, social, and economic conditions.

Major Programs

National Sustainability-Focused Extension Programs Database

This database highlights over 150 programs from across the U.S. Programs range from University of Arizona's Externships in Community Sustainability where university students are paired with Extension faculty to enact sustainable change, to University of Florida's Sustainable Floridians statewide discussion-to-action initiative educating participants about making wise use of resources, making households and communities more resilient and financially sound, and understanding the impact of individual lifestyle choices.

extensionsustainability.usu.edu/national-sustainability-focused-extension-programs/

National Extension Sustainability Summit

The 2016 Extension Sustainability Summit provided an avenue to transition the ongoing conversations around sustainability outreach into an action plan. Attendees heard from and engaged in conversations with speakers on topics ranging from sustainability youth education to energy independent communities. The Summit's sessions were organized around five themes of sustainability: Climate/Air, Land, Food, Water, and Energy. Held for the first time in 2013, this popular event provided optional pre-Summit field trips, two days packed full of interactive presentations, opportunities for networking, and field trips to local sustainable businesses. The next summit will be held in Florida, Spring 2019.

wrdc.usu.edu/programs/ess-2016

Sustainable You! Camp Curriculum

Sustainable You! was designed to foster awareness and behavior change among youth through activities and reflection in the five major areas of environmental sustainability: Climate/Air, Land, Food, Water, and Energy. Objectives are to help youth 1) Discuss and reflect on key sustainability concepts; 2) Engage in daily activities that improve the natural environment; and 3) Learn daily actions extending beyond the camp that lessen their impact on our environment and conserve resources.



Download the free curriculum here:
utah4h.org/staffresources/stemcampguides/

USU Permaculture Initiative

Permaculture is a design process mimicking the diversity, functionality and resilience of natural ecosystems. The principles and practices are drawn from traditional ecological knowledge of indigenous cultures combined with modern scientific understanding and technological innovations. Permaculture design provides a framework helping individuals and communities develop innovative, creative and effective strategies for meeting basic needs while preparing for and mitigating the projected impacts of climate change. Two-thirds of USU Moab's current campus have been designed via permaculture, and main campus houses a demonstration garden between Nutrition, Dietetics and Food Science and Facilities.

extensionsustainability.usu.edu/permaculture-workshops/



Moab Bee Inspired Gardens

Bee Inspired Gardens is a collaborative community garden initiative in Moab, UT, establishing and sharing information about water-wise, ecological landscaping. The mission is "To inspire efforts toward pollinator health, water conservation, and food and forage systems using gardens, workshops and resources in a way that benefits our community and ecosystems."

beeinspired.usu.edu/

Utah Farm-Chef-Fork

This statewide program is a collaboration between the U.S. Department of Agriculture, USU Extension Sustainability, Slow Food Utah, and Local First Utah. The goal is to enhance community vitality and reduce food miles by connecting Utah producers to restaurants.

extensionsustainability.usu.edu/utah-farm-chef-fork/

Extension Climate Change Science Essentials Online Course

To a very high level of confidence, science understands that Earth's climate is changing; triggered by global warming, driven by fossil fuels; with extreme risk for humans in the coming decades. In this course, we examine the scientific underpinnings from which all of this critical knowledge has emerged. We'll overview the evidence that tells us the planet is warming, the evidence that attributes this warming to human activities, the mechanisms by which this warming disrupts the climate system, the impacts this climate disruption is already having on both natural and human systems, the modeling that projections for us the additional changes and impacts in the landscape to come, and what the science has to say about how we can minimize the changes and risks we face in the decades

ahead. This course is intended to provide a common base of knowledge, from which we as a society can begin to move forward.

extension.learn.usu.edu/browse/climate-essentials/courses/climate



Website: <http://extensionsustainability.usu.edu/>

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