

Springs Ecosystem Science: 2018 Symposium

June 4th - 6th, 2018

Hosted at the Museum of Northern Arizona, Flagstaff, AZ

A 2 day symposium for researchers and managers to present the state of springs ecosystems and discuss paths forward.



Contributing Session Themes:

Advances in Springs Ecohydrology

Springs Ecosystem Ecology

Springs and Cultural Resources

Impacts on Groundwater and Springs: Emerging Threats

Geo-collaborative Approaches for Springs Information Technology

Springs Ecosystem Management and Restoration

Springs Inventory, Monitoring and Assessment Methods

The symposium will be wrapped up by a discussion session among all participants identifying knowledge gaps in springs ecosystem topics and processes, restoration techniques that work or need refinement, and policy/management issues.

Registration cost: \$95. The cost of the symposium has been partly underwritten by the National Park Service and Springs Stewardship Institute. Contact the organizers about discounted student rates. Registration includes lunch on both days and a social mixer the night before the symposium. Attendees are also afforded a discounted rate for a two day Springs Inventory and Training Workshop presented by the Springs Stewardship Institute on June 8th and 9th also located at the Museum of Northern Arizona.

Goals and Purpose: The purpose of this symposium is to provide a venue for researchers and managers to discuss advances and challenges in springs stewardship, research, and monitoring. Proceedings from the symposium will be published to help guide future research and management of springs resources and ecosystem processes.

Background: Springs are well known to support unique and localized ecosystems, contain high levels of biodiversity, provide critical water supplies for upland wildlife communities, harbor numerous rare and endemic plants and animals, and support human communities. Threats to springs include uncontrolled livestock access, human development, fire, exotic species, and overuse. Climate predictions indicate that springs may be further altered by changes in precipitation, seasonal patterns, and air temperature. Understanding these threats, and the importance of springs on the landscape, is paramount for Southwestern land management.

For more information:

springstewardshipinstitute.org/springsecoscience2018information



SPRINGS STEWARDSHIP INSTITUTE
a GLOBAL INITIATIVE of the MUSEUM of NORTHERN ARIZONA



Museum of Northern Arizona

3101 N. Fort Valley Road, Flagstaff, Arizona 86001
(928) 774-5211 ext. 231

Glen Canyon National Recreational Area

691 Scenic View Dr., Page, AZ 86040-1507