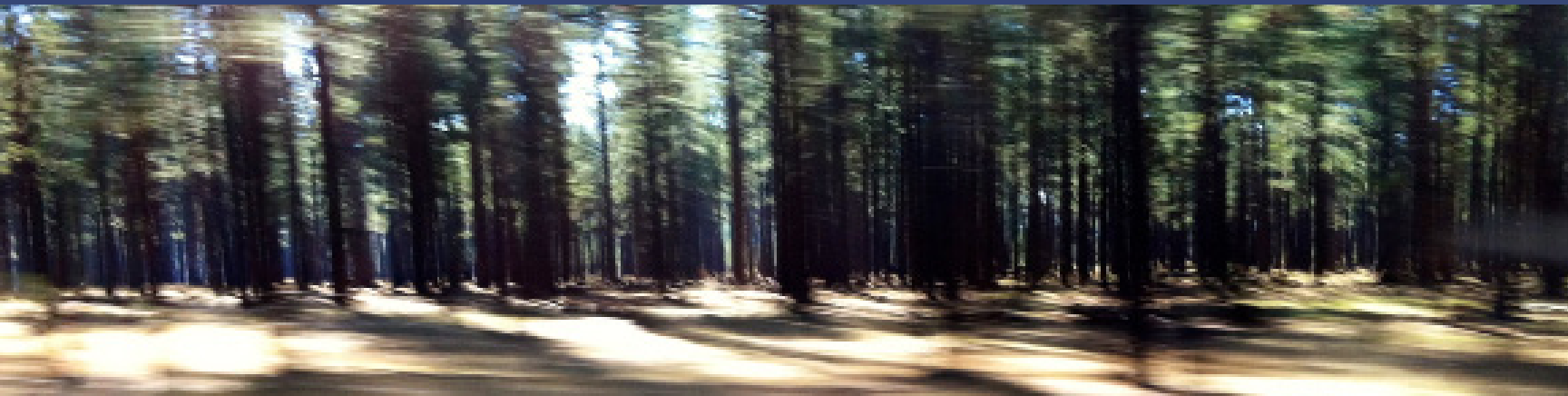


# The Future of Arizona's Forests: Anticipating the effects of climate change and fire on water sustainability



## **Erik Nielsen**

*Assistant Professor  
School of Earth Sciences and Environmental  
Sustainability  
Northern Arizona University*

Arizona's forests are not only mountain playgrounds for recreation and tourism but also sustain critical ecosystem functions such as water storage, filtration, and release for downstream uses.

## **Thomas Sisk**

*Olajos-Goslow Professor of Environmental  
Science and Policy  
Northern Arizona University*

In the face of climate change, forest ecosystems are being stressed from higher temperatures and lower precipitation, making them more vulnerable to insect infestations and more frequent and intense wildfires.

## **Abe Springer**

*Professor of Geology  
Northern Arizona University*

The impacts of climate and landscape changes and wildfire include increased erosion, sedimentation, and warmer water temperatures, which in turn affect municipal water supplies and riparian habitats.

## **Dave White**

*Moderator and Co-Director  
Decision Center for a Desert City  
Arizona State University*

Please join us as we explore the critical research and policy priorities regarding the interaction between Arizona's climate, forests, and water.

**Tuesday, April 23, 2013**

**12:00-1:30 p.m.**

**Lunch will be served**    **RSVP to: [Sarah.Jones.2@asu.edu](mailto:Sarah.Jones.2@asu.edu)**

**Where:** Decision Center for a Desert City, 21 East 6th Street, Suite 126B, Tempe

**Map:** <http://dcdc.asu.edu/about-us-contact>

**Website:** <http://dcdc.asu.edu>

