



SOUTH CENTRAL

CLIMATE ADAPTATION SCIENCE CENTER

South Central CASC Presents:

Sean Wineland

Towards Sustainable Water Management: Identifying Conservation Priorities, Data Needs and Barriers to Implementing Environmental Flows in the Red River Basin



Zoom Meeting:

<https://oklahoma.zoom.us/j/707671852>

Meeting ID: 707 671 852

One tap mobile:

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Conservation actors make large investments to protect ecosystems and human societies from climate impacts. However, prioritizing where to allocate resources under climatic uncertainty and various levels of socio-political resistance is a major challenge for decision makers. In freshwater ecosystems, environmental water needs have largely been ignored following traditional water allocation and management. In drought-prone river basins, understanding where to invest resources and the data needed to overcome barriers for implementing environmental flows policies is necessary to better prevent ecosystem declines. This science to action fellowship research is focused on:

- (1)** Developing a conservation framework for establishing environmental flows in the Red River Basin in the South-Central USA.
- (2)** Surveying water and conservation decision makers to better understand their data needs and the major barriers to implementing environmental flows in the Red River.

When: January 29, 2020 at 1:30 pm CT

Fellowship Opportunity: Apply for the 2020 Science to Action Fellowship!

The National CASC's Science to Action Fellowship supports graduate students interested in science that relates to the impacts of climate change on fish, wildlife, their habitats and users. Their products should put science into action, applying scientific research directly to decision making about natural resources. It also provides students the opportunity to interact with the USGC community and others outside of academia. Statements of interest are due by **January 31**. Learn more [here](#).