



# Currents

January 2018

## Projects selected for 2018 funding



*Developing Seasonal Streamflow Forecasts to Inform Surface Water Management in Oklahoma*  
Tyson Ochsner, Erik Krueger, Briana Wyatt, and Eric Jones



*Control of Problematic Halanaerobiales that Limit the Reuse of Hydraulic Fracturing Fluids*  
Joseph Suflita and Irene Davidova

### USGS 104(b) Oklahoma Competitive Research Grants Program

Although headquartered at OSU, the Oklahoma Water Resources Center serves the entire state of Oklahoma. These researchers were awarded funding for 2018.

Learn more about these projects at <http://water.okstate.edu/library/reports/project-reports/2018-projects>.



*Conserving Agricultural Water Resources in Oklahoma using Smart Technologies*  
Sumon Datta (Dr. Saleh Taghvaeian)



*Evaluating the Potential of Sentinel-2 and Landsat Images for Mapping Open Surface Water Body Areas and Water Quality in Oklahoma*  
Zhenhua Zou (Dr. Xiangming Xiao)



## Water Resources Research National Competitive Grants Program



The U.S. Geological Survey, in cooperation with the National Institutes for Water Resources, requests proposals each year for research on topics of national importance for funding through its National Competitive Grants Program. Any investigator at an institution of higher learning in the United States is eligible to apply for a grant through a water resources research institute or center.

Proposals for 2018 funding through the 104g National Competitive Grants Program are due to [water@okstate.edu](mailto:water@okstate.edu) by 4:00 p.m. February 15, 2018.

More information is available at <http://water.okstate.edu/researchers/funding/104g-national>.

## Opportunities

### Funding

- **NOAA:** Climate and Societal Interactions (full application due 3/16/18)
- **Industrial Reuse and Produced Water Reuse Research** (pre-proposal due 1/20)
- **The Lawn Institute** (due 1/12/18)
- **DOI WaterSMART:** Reservoir Operations Alternatives...Economic Effects (due 2/27/18)
- **Fish and Wildlife Service:** 2018 National Fish Habitat Action Plan (due 5/31/18)
- [\[more info\]](#)

### Employment

- **OSU Extension Assistant** in the department of Horticulture and Landscape Architecture
- [\[more info\]](#)

### Events

- **No-Till Oklahoma Conference** (Shawnee, 2/6-7)
- **OK Natural Resources Conference** (Tulsa; 2/21-23)
- **Oklahoma Irrigation Conference** (Weatherford, OK; 3/8/18)
- **OCLWA Annual Conference** (Stillwater; 4/4-5)
- **Southwest Stream & Wetland Restoration Conf.** (San Antonio, TX; 5/3-6/1; abstracts due 1/31)
- [\[more info\]](#)

---

## Oklahoma Irrigation Conference set for March 8 in Weatherford

Southern Plains agricultural producers looking to get the most out of their water-use investment should register now to attend the March 8 Oklahoma Irrigation Conference in Weatherford.

Saleh Taghvaeian, Oklahoma State University Cooperative Extension water resources specialist, said producers should think of the conference as “one-stop shopping” where they can receive the latest research-based insights and information about many irrigation-related subjects.

(Find the full article [here](#).)



---

### Oklahoma Water Resources Center

Oklahoma State University | 139 Agricultural Hall | Stillwater, OK  
<http://water.okstate.edu> | 405.744.5615 | [water@okstate.edu](mailto:water@okstate.edu)

