



Currents

March 2018

High Ambitions on The Hill

Early last week Dr. Kevin Wagner, director of the Oklahoma Water Resources Center, flew to Washington, D.C. to attend the annual National Institutes of Water Resources (NIWR) Conference and discuss water issues important to Oklahomans with administrators and policy-makers.

The NIWR meeting, themed “Determining Priorities and Finding New Opportunities” was held February 25-28, with Tuesday afternoon open for legislator visits. Dr. Wagner met with all of Oklahoma’s congressmen and both senators and discussed continued funding to support important water-related research in Oklahoma. He stressed the research and extension needed to support implementation of the state’s “Water for 2060” plan.

Please be sure to catch Dr. Wagner’s article in the next *AQUA*homan where he will provide more details and outcomes from his time spent in D.C.



Congressman Steve Russell and Dr. Kevin Wagner (pictured left to right)

New Faces in the Water Center



From Yukon, Oklahoma, Brittany Davis is the new student worker in the Water Center. She will be reaching out to several of our faculty to share their research through our communication outlets. Brittany is excited to join the team and has an avid desire to improve the quality of the environment.

Brittany is a senior at Oklahoma State majoring in civil & environmental engineering and minoring in philosophy. She currently serves as the President of the American Society of Civil Engineers student chapter. Brittany enjoys spending her free time rollerblading and reading novels.



Abubakarr “Abu” Mansaray has been hired as the new research specialist. Originally from Sierra Leone, Abu is a doctoral candidate in the Environmental Science graduate program. His experience and zeal for watershed management brought him to Oklahoma State University. He looks forward to incorporating his passion for research into his position as grant writer. Abu also enjoys hanging out by water bodies and watching the sunset.

Produced Water Panel Brought Together during OSU’s Research Week

Produced Water (i.e., water generated by oil and gas production) was a focal point of discussion during OSU’s Research Week. Organizers assembled a panel to discuss cost-cutting measures and incentives to treatment and reuse of produced water.

In response, over 30 OSU faculty expressed interest in participating in research efforts to address this critical issue.

If you’re interested in learning more or participating, contact Dr. Kevin Wagner at kevin.wagner@okstate.edu.

Click [here](#) to watch the full panel discussion.



Dr. Kevin Wagner moderates a panel including Drs. Mark Krzmarzick, David Lampert, Seokjhin Kim, Prem Bikkina, and Saleh Taghvaeian.

Opportunities

Funding

- **EPA:** Environmental Education Local Grants Program for Region 6 (due 3/15/18)
- **NOAA:** Climate and Societal Interactions (LOI due 1/5/18; full application due 3/16/18)
- **Foundation for Food and Agriculture Research:** Seeding Solutions (pre-proposals due 4/18/18; full proposals due 8/17/18)
- **NOAA:** FY 2018 Remote Sensing for Snowpack and Soil Moisture (due 4/26/18)
- **Fish and Wildlife Service:** 2018 National Fish Habitat Action Plan (due 5/31/18)
- [\[more info\]](#)

Events

- **Oklahoma Irrigation Conference** (Weatherford, OK; 3/8)
- **EPA webinar** "Introduction to EPA's Watershed Management Optimization Support Tool (3/8 at noon Central)
- **Water Appreciation Day** (Oklahoma State Capitol, 3/20)
- **Dr. Kim Ritchie:** "Corals and microbial adaptation to climate change" (Stillwater, 3/20 at 3:30)
- **Dr. Tyson Ochsner:** "Facilitating Sustainable Management of the Earth's Critical Zone: The Role of Soil Moisture Science and Technology" (Stillwater, 3/30 at 12:00)
- **OCLWA Annual Conference** (Stillwater; 4/4-5; abstracts due 3/15)
- **Dr. Jonathan Shurin:** "Climate and control of mountain lake food webs from top to bottom" (Stillwater, 4/20 at 3:30)
- **Southwest Stream & Wetland Restoration Conference** (San Antonio, TX; 5/30-6/1)
- **2018 Early Career Researcher Professional Development Training** (Baton Rouge, LA; 8/5-10)
- **Global Water Security for Agriculture & Natural Resources** (Hyderabad, India; 10/3-6)
- [\[more info\]](#)

Oklahoma Clean Lakes & Watersheds Association Conference (by Dr. Scott Stoodley)

Oklahoma Clean Lakes and Watersheds Association (OCLWA) provides an annual forum for scientists, citizens, and professionals to exchange ideas, receive education and form partnerships to foster sound watershed management and protection of lakes for today and tomorrow.

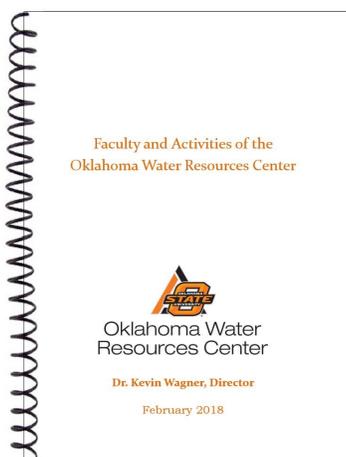
OCLWA supports the development of research and standards for lake and watershed management by hosting an annual technical symposium and supporting national lake and watershed management meetings.

Our annual conference brings together water resources professionals from academia, state agencies, industry, federal government, students, non-profit organizations, tribes, lake managers, and watershed groups. This is the premier water resources conference in Oklahoma with over 230 water resources professionals attending and presenting the most current water resources related materials.

Learn more and register [here](#).



Oklahoma Water Resources Center Expert Booklet



Many experts in the Water Center have contributed to a compilation highlighting the expertise and productivity within the Water Center.

Our experts include faculty hailing from all nine academic departments in the Division, various other departments at OSU, and from Extension offices throughout the state. Extension personnel include select Area Extension Specialists and County Educators, District Extension Directors, and appropriate department and unit leaders.

These faculty and staff members specialize in water quality, water conservation, weather and climate, aquatic and terrestrial ecosystems, water issues in industry, and economics and policy.

Click on the image to the left for a [printer-friendly copy](#) of this compilation.

Oklahoma Water Resources Center

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