

---

# OK GOVERNOR'S WATER CONFERENCE & RESEARCH SYMPOSIUM

---



## EPSCoR FEATURED SESSION

### "INTEGRATED SOCIO-ECOLOGICAL RESEARCH ON WATER"

DECEMBER 2, 2015

3:30 - 5:00 P.M.

#### OKLAHOMA NSF EPSCoR RESEARCHER PRESENTATIONS

- **Integrating Socio-Cultural Community-Level Research into Water & Climate Research in Oklahoma's 2013-18 NSF EPSCoR Research**  
Jack Friedman, Research Scientist, Center for Applied Social Research, University of Oklahoma  
*Co-Authors: Michael Stanton, Tony VanWinkle, and Miriam Laytner*
- **Groundwater Shortage as a Result of Drought in Oklahoma & Potential Socio-Economic Implications**  
Jad Ziolkowska, Asst. Professor, Dept. of Geography & Environmental Sustainability, University of Oklahoma  
*Co-Author: Reuben Reyes*
- **Water Policy & Governance Networks in Oklahoma: A Pathway to Enhance Resilience to Climate Change**  
Beth Caniglia, Assoc. Professor, Dept. of Sociology, Oklahoma State University  
*Co-Authors: Beatrice Frank, Bridget Kerner, and Tammy Mix*
- **Demand for Water-Based Recreation: The Impact of Water Levels and Climate Variation in Oklahoma**  
Max Melstrom, Asst. Professor, Dept. of Agricultural Economics, Oklahoma State University  
*Co-Authors: Tracy Boyer, Larry Sanders, and Brannon Daniels*
- **Dynamic Maps of Open Surface Water Bodies in Oklahoma at 30-m Spatial Resolution During 1984-2014**  
Xiangming Xiao, Professor, Dept. of Microbiology & Plant Biology, University of Oklahoma; Director, Earth Observation & Modeling Facility; and Assoc. Director, Center for Spatial Analysis  
*Co-Authors: Michael Menarguez, Jinwei Dong, and Zhenhua Zou*

5:30 - 6:00 P.M.

#### BEVERAGE SOCIAL (Embassy Suites, Lobby Area)

Complimentary for hotel guests (Hospitality Area) / Cash bar available for all others

6:00 P.M.

#### DINNER BUFFET (Embassy Suites, Oklahoma A-B); *Pre-registration required for dinner*

6:45 P.M.

#### DINNER SPEAKER

**Kenneth W. Sewell, Vice President for Research, Oklahoma State University**

*"Oklahoma as a Research State: Why it's Important"*

7:45 P.M.

#### ADJOURN

OKLAHOMA STATE REGENTS  
FOR HIGHER EDUCATION

*Improving our future by degrees*



*OK EPSCoR is funded by  
NSF Grant No. IIA-1301789 & OSRHE*