



2015 Annual State Conference Agenda

THURSDAY, DECEMBER 3, 2015 * J.D. McCARTY CENTER * NORMAN, OKLAHOMA

7:30 A.M. Registration & Continental Breakfast

OPENING SESSION

8:20 A.M. Welcoming Remarks

Ray Huhnke, Project Director & PI, Oklahoma NSF EPSCoR

Moderator: Garey Fox, Director, Oklahoma Water Resources Center; Professor, Dept. of Biosystems & Agricultural Engineering, OSU

8:30 A.M. Socio-Ecological System Panel

Dawn Jourdan, Assoc. Professor & Director, Division of Regional & City Planning, OU
"A Socio-Ecological Approach to Planning for Climate Change"

Mike Sorice

Sam Fuhlendorf, Professor, Dept. of Natural Resource Ecology & Management, OSU
"Title to be Provided"

Rachata Muneeppeerakul, Assoc. Professor, Agricultural & Biological Engineering, University of Florida

"A Modeling Framework for Coupled Natural-Human Systems"

10:00 A.M. BREAK--15 MINUTES

10:15 A.M. Socio-Ecological System Panel Discussion (Cont.)

10:45 A.M. USDA Climate Hub

Jean Steiner

"Title to be Provided"

11:15 A.M. Downscaled Climate Data: What is Available and How to Use it

Renee McPherson, Assoc. Professor, Dept. of Geography & Environmental Sustainability, OU

11:45 A.M. LUNCHEON

12:15 P.M. Luncheon Speaker: Tim VanReken, Program Director, National Science Foundation

"NSF EPSCoR Update & Upcoming Funding Opportunities"

1:15 P.M. POSTER SESSION HIGHLIGHTING STUDENT/POST-DOC RESEARCH

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AFTERNOON SESSION

Moderator: TBD

2:30 P.M. EPSCoR Outreach Highlights

Gina Miller, Outreach Coordinator, Oklahoma NSF EPSCoR

2:50 P.M. OneOklahoma Cyberinfrastructure Initiative (OneOCII) & Research Informatics: EPSCoR Data Catalog

Evan Linde

Mark Stacy

Dana Brunson, Director, High Performance Computing Center, OSU

Henry Neeman, Director, Supercomputing Center for Education & Research, OU

3:20 P.M. Unveiling of the Watershed Websites

Ron Miller, Postdoctoral Research Fellow, Oklahoma State University

Emma Kuster, Program Coordinator, Oklahoma NSF EPSCoR

3:30 P.M. BREAK--15 MINUTES

Moderator: **Garey Fox, Director, Oklahoma Water Resources Center; Professor, Dept. of Biosystems & Agricultural Engineering, OSU**

3:45 P.M. Our Path Moving Forward & How You Can be Involved

Chris Zou, Asst. Professor, Dept. of Natural Resource Ecology and Management, OSU
"Vulnerability & Resiliency of Wetlands under Changing Climate in the Cimarron River Basin of Oklahoma"

Mike Treglia, Research Associate, Dept. of Biological Science, TU

"Development of Lidar Derived Products for Oklahoma Researchers"

Heather McCarthy, Asst. Professor, Dept. of Microbiology & Plant Biology, OU

"Linking Land Use & Management, Water Resources & Human Wellbeing in Oklahoma City"

Duncan Wilson, Research Scientist, South Central Climate Science Center, OU

"Topology of Coupled Human & Natural Systems"

5:00 P.M. ADJOURN

