



2015 ANNUAL STATE CONFERENCE AGENDA

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"

Sam Fuhlendorf, Professor, Dept. of Natural Resource Ecology & Management, OSU
Mike Sorice, Asst. Professor, Department of Forest Resources & Environmental Conservation, Virginia Tech

"Increasing Grasslands Resiliency in the Southern Great Plains"

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. Adaptation to Climate Variability: The Role of the USDA Southern Plains Climate Hub

Jean Steiner, Supervisory Soil Scientist, Grazinglands Research Laboratory, USDA

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

12:30 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 (CONT.)

Moderator: Ray Huhnke, Project Director & PI, Oklahoma NSF EPSCoR

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, Research Cyberinfrastructure Analyst, OSU

Mark Stacy, Sr. Analyst, EPSCoR Informatics, OU

Henry Neeman, Director, OSCER; Asst. VP for IT-Research Strategy Advisor, OU

Dana Brunson, Asst. VP for Research Cyberinfrastructure; Director, High Performance Computing Center, OSU

3:20 P.M. Introduction to the Watershed Websites

Ron Miller, Postdoctoral Research Fellow, OSU

Emma Kuster, Program Coordinator, Oklahoma NSF EPSCoR

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

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

Presentations & abstracts can be accessed online after the conference at:
<http://www.okepscor.org/research/presentations/2015-epscor-presentations-abstracts>

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