## EPSC S<sup>3</sup>OK VIRTUAL STATE CONFERENCE

## TUES., MAY 25, 2021 \* 9 AM - 4 PM

Finding Socially Sustainable Solutions for Water, Carbon, and Infrastructure Resilience in Oklahoma

- 9:00 AM Welcome & Meeting Goals (*Wagner*)
- 9:20 AM S<sup>3</sup>OK: Finding Science-Based Solutions for OK (*Jenkins-Smith/Silva/Wagner*)
- 9:40 AM S<sup>3</sup>OK: Enhancing Oklahoma's Research Capacity (Wagner/Miller)
- 10:00 AM Laying the Groundwork for Project Impacts (*Brosius/Dunn*)
- 10:45 AM Break
- 11:00 AM Integrated Team Efforts to Address OK's Needs
  - Understanding & Forecasting S2S Weather & Extreme Events
    - Video: Key S2S Goals, Year 1 Accomplishments & Year 2 Plans
    - Video: S2S Student Research Spotlight
    - Live Panel Discussion: Key S2S Problems, Linkages to Larger Wicked Problems, and interdependencies/Integration
    - o Optimizing Terrestrial Water & Carbon Dynamics
    - o Video: Key TWCD Goals, Year 1 Accomplishments & Year 2 Plans
    - Video: TWCD Student Research Spotlight
    - Live Panel Discussion: Key TWCD Problems, Linkages to Larger Wicked Problems, and Interdependencies/Integration

## 12:00 PM Lunch Break

- 12:30 PM Student Spotlight Videos
- 1:00 PM Integrated Team Efforts to Address OK's Needs
  - Enhancing Wastewater Reuse
    - o Video: Key V-MQW Goals, Year 1 Accomplishments & Year 2 Plans
    - Video: V-MQW Student Research Spotlight
    - Live Panel Discussion: Key V-MQW Problems, Linkages to Larger Wicked Problems, and Interdependencies/Integration
  - Developing Sustainable Infrastructure
    - o Video: Key SI Goals, Year 1 Accomplishments & Year 2 Plans
    - Video: SI Student Research Spotlight
    - Live Panel Discussion: Key SI Problems, Linkages to Larger Wicked Problems, and Interdependencies/Integration
  - Understanding & Integrating Social Dynamics
    - o Video: Key SD Goals, Year 1 Accomplishments & Year 2 Plans
    - o Video: SD Student Research Spotlight
    - Live Panel Discussion: Key SD Problems, Linkages to Larger Wicked Problems, and Interdependencies/Integration

## 2:30 PM Break

- 2:45 PM Ice Storm Case Study: A Model of Integrated Research (Muralee/Harvey/Basara/et al.)
- 3:15 PM Breakout Discussions on New Opportunities/Key Take-Aways/Needed Integration/Retreat Topics
- 3:45 PM Wrap up (Wagner/Jenkins-Smith/Silva)
- 4:00 PM Adjourn (Management Team meets with EAC to debrief, select chair & discuss recommendations & report)