



S³OK 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 (*Kevin Wagner*)
- 9:20 AM S³OK: Finding Science-Based Solutions for OK (*Hank Jenkins-Smith, Carol Silva*)
- 9:40 AM S³OK: Enhancing Oklahoma's Research Capacity (*Kevin Wagner, Gina Miller*)
- 10:00 AM Laying the Groundwork for Project Impacts (*LeAnn Brosius, Cindi 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 and Year 2 Plans (*Jeffrey Basara*)
 - Video: S2S Student Research Spotlight (*Bryony Puxley*)
 - Panel Discussion: Key S2S Problems, Linkages to Wicked Problems, and Integration (*Panelists: Jeffrey Basara, Joe Ripberger, Xiangming Xiao, Tiantian Yang, Rifat Bulut*)
 - Optimizing Terrestrial Water & Carbon Dynamics
 - Video: Key TWCD Goals, Year 1 Accomplishments and Year 2 Plans (*Rodney Will*)
 - Video: TWCD Student Research Spotlight (*Jorge Celis*)
 - Panel Discussion: Key TWCD Problems, Linkages to Wicked Problems, and Integration (*Panelists: Rod Will, Yuting Zhou, Kristin Olofsson, Clint Aichele, Muralee Muraleetharan*)
- 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
 - Video: Key V-MQW Goals, Year 1 Accomplishments and Year 2 Plans
 - Video: V-MQW Student Research Spotlight (*Grant Graves*)
 - Panel Discussion: Key V-MQW Problems, Linkages to Wicked Problems, and Integration (*Panelists: Mark Krzmarzick, Jordan Christian, Michael Long, Chris Zou, Paul Moses*)
 - Developing Sustainable Infrastructure
 - Video: Key SI Goals, Year 1 Accomplishments and Year 2 Plans (*Muralee Muraleetharan*)
 - Video: SI Student Research Spotlight (*Richard Campos, Amir Javid*)
 - Panel Discussion: Key SI Problems, Linkages to Wicked Problems, and Integration (*Panelists: Scott Harvey, Jason Furtado, Kuhika Gupta, Bob Nairn, Rod Will*)
 - Understanding & Integrating Social Dynamics
 - Video: Key SD Goals, Year 1 Accomplishments and Year 2 Plans (*Hank Jenkins-Smith*)
 - Video: SD Student Research Spotlight (*Maggie Leon-Corwin, Kaitlin Peach*)
 - Panel Discussion: Key SD Problems, Linkages to Wicked Problems, and Integration (*Panelists: Hank Jenkins-Smith, Jeffrey Basara, Muralee Muraleetharan, Tiantian Yang, Kelly Craven*)
- 2:30 PM Break
- 2:45 PM Ice Storm Case Study: A Model of Integrated Research (*Muralee Muraleetharan, Scott Harvey, Jeffrey Basara, et al.*)
- 3:15 PM Breakout Discussions on New Opportunities/Key Take-Aways/Needed Integration/Retreat Topics
- 3:45 PM Wrap up (*Kevin Wagner, Hank Jenkins-Smith, Carol Silva*)
- 4:00 PM Adjourn (*Management Team meets with EAC to debrief, select chair, discuss recommendations and report*)