



ANNUAL STATE CONFERENCE

April 28-29, 2022 * THE MAYO HOTEL, DOWNTOWN TULSA, OK

S³OK * Socially Sustainable Solutions for Water, Carbon & Infrastructure Resilience in Oklahoma * S³OK

Agenda, Day 1: Thurs., April 28

- 8:00 - 9:00 AM Registration / Continental Breakfast (*Crystal Ballroom, 16th Fl.*)
- 9:00 - 10:30 AM Where We Have Been: Identifying Current Progress, Outcomes, and Impacts (*Crystal Ballroom, 16th Fl.*)
- Overview (*Hank Jenkins-Smith, CO-PI, OK NSF EPSCoR; Carol Silva, CO-PI, OK NSF EPSCoR; and Kevin Wagner, PD and PI, OK NSF EPSCoR*)
 - Focus Area Research: SD, S2S, TWCD (*Hank Jenkins-Smith, CO-PI, OK NSF EPSCoR; Carol Silva, CO-PI, OK NSF EPSCoR; Jeff Basara, Assoc. Prof., OU; and Rod Will, Prof., OSU*)
- 10:30 - 10:45 AM Break (*Crystal Ballroom Prefunction, 16th Fl.*)
- 10:45 - 12:30 PM Where We Have Been: Identifying Current Progress, Outcomes, and Impacts, Cont. (*Crystal Ballroom, 16th Fl.*)
- Focus Area Research: V-MQW, SI (*Mark Krzmarzick, Assoc. Prof., OSU; and Muralee Muraleetharan, Prof., OU*)
 - Other Project Elements (*Gina Miller, Outreach Coordinator, OK NSF EPSCoR; Kevin Wagner, PD and PI, OK NSF EPSCoR; and Carol Silva, Co-PI, OK NSF EPSCoR*)
- 12:30 - 1:30 PM Lunch (*Grand Hall, Lobby Level*)
- 1:30 - 3:00 PM Team Meetings: Year-3 Plans, Strategic Plan Updates, Pubs and Proposals (*Individual Breakout Rooms*)
- SD/Crystal Ballroom; SI/Parlor Room; S2S/Boardroom; TWCD/Card Room; V-MQW/Museum Room (*All breakouts are located on the Mezzanine Level with the exception of SD/Crystal Ballroom on the 16th Fl.*)
- 3:00 - 3:30 PM Networking Break (*Crystal Ballroom Prefunction, 16th Fl.*)
- 3:30 - 4:30 PM Invited Speakers (*Crystal Ballroom, 16th Fl.*)
- NSF Update and Opportunities (*Chinonye [Chi-Chi] Whitley, National Science Foundation*)
 - Future Directions of EPSCoR in Oklahoma (*Raman Singh, State EPSCoR Director*)
 - Does Fundamental Engineering Research Cause Timely and Adequate Societal Impact? (*Sri Sritharan, Asst. Dean, Iowa State University*)
- 4:30 - 5:30 PM Student Session (*Crystal Ballroom, 16th Fl.*)
- 4:30 - 5:30 PM External Advisory Committee Meeting (*Boardroom, Mezzanine Level; Closed Session, EAC Members Only*)
- 5:00 - 6:30 PM Reception (*Grand Hall, Lobby Level*)
- 6:30 PM Networking Dinner (*Terrace Room, Lobby Level*)
- 8:00 PM Day 1 Concludes

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Agenda, Day 2: Fri., April 29

- 7:30 - 8:15 AM Breakfast / Optional Breakfast Roundtables (*Crystal Ballroom, 16th Fl.*)
- 8:30 - 10:00 AM Research Presentations (*Crystal Ballroom, 16th Fl.*)
- SD: Modeling Concern for Electrical Grid Infrastructure and Willingness-to-Pay for Electrical Grid Improvements in Oklahoma (*Michael Long, Prof., OSU*)
 - S2S: Characteristics of Cold Air Outbreaks in the Great Plains and Their Subseasonal Predictability Potential (*Jason Furtado, Asst. Prof., OU; and Ollie Millin, Grad. Student, OU*)
 - TWCD: Land-use Impact on Water and Carbon (*Chris Zou, Prof., OSU*)
 - VMQW: Polymer-Fixed Oxidation Catalysts for Water Purification (*Tim Hubin, Prof., SWOSU*)
 - SI: Modeling the Resilience of Interdependent Power and Transportation Systems Against Ice Storms (*Guangyang Hou, Postdoc, OU*)
- 9:30 - 10:00 AM Documenting and Evaluating Success (*LeAnn Brosius, Office of Educational Innovation, and Evaluation, KSU*) (*Crystal Ballroom, 16th Fl.*)
- 10:00 - 10:30 AM Networking Break (*Crystal Ballroom Prefunction, 16th Fl.*)
- 10:30 - 11:45 AM Cross-Team Meetings: How Are We Connected? Are There New Opportunities to Connect?
- SESSION #1: 10:30 - 11:05 AM
- V-MQW & SD#1 (*Grand Hall, Lobby Level*)
 - TWCD & S2S (*Museum Room, Mezzanine Level*)
 - SI & SD#2 (*Parlor Room, Mezzanine Level*)
- SESSION #2: 11:10 - 11:45 AM
- V-MQW & SI (*Grand Hall, Lobby Level*)
 - TWCD & SD#1 (*Museum Room, Mezzanine Level*)
 - S2S & SD#2 (*Parlor Room, Mezzanine Level*)
- 11:45 - Noon Conference Wrap Up and Optional Networking Lunch (*Grand Hall, Lobby Level*)
- 12:15 - 1:30 PM External Advisory Committee and Team Leads Debrief – Closed Session (*Parlor Room, Mezz. Level; Lunch Served in Parlor Room Prefunction*)

Thank you for your participation in the conference!

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Wi-Fi PASSWORDS

- ❖ Crystal Ballroom: DancingFeet
- ❖ Breakout Rooms, Grand Hall, Public Spaces & Sleeping Rooms: historichotel (*no spaces*)
- ❖ Penthouse Area: Penthouse1926