



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.*)
- 8:15 – 9:45 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*)
- 9:45 - 10:15 AM Documenting and Evaluating Success (*LeAnn Brosius, Office of Educational Innovation, and Evaluation, KSU*) (*Crystal Ballroom, 16th Fl.*)
- 10:15 - 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*)

SESSION #1		SESSION #2	
SD#1:	SD#2:	SD#1:	SD#2:
W. Bowman	N. Carlson	N. Carlson	W. Bowman
A. Fox	M. Henderson	M. Henderson	A. Fox
M. Leon-Corwin	H. Jenkins-Smith	H. Jenkins-Smith	M. Leon-Corwin
K. Olofsson	M. Long	M. Long	A. Okora
K. Peach	A. Okora	K. Olofsson	K. Peach
J. Ripberger	S. Price	S. Price	J. Ripberger
C. Silva	C. Spurlock	P. Selvakumar	C. Silva
P. Selvakuma			C. Spurlock

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