

OKLAHOMA NSF EPSCoR 2023 ANNUAL STATE CONFERENCE

APRIL 10-11, 2023 * EDMOND CONFERENCE CENTER * EDMOND, OKLAHOMA

Day 1: Monday, April 10

- 8:30-9:30 Registration & Continental Breakfast
- 9:30 Deadline for Posters to be Set Up (*All Presenters – Day 1 & Day 2*)
- 9:30-10:00 Annual Conference Kick-Off (*Carol, Hank, Kevin*)
- Welcome (*Special recognition of OLAN & EAC members in attendance*)
 - Objectives of Annual Conference
 - Enhance Collaborative Research Addressing Wicked Problems
 - Enhance Engagement of OLAN & Research Team
 - Format & Charge for Challenge Area Breakouts
- 10:15-12:00 Challenge Area Breakouts
- The Future of Wildfire in OK: Weather, Land Use & Infrastructure (*Discussion Leaders TBD*)
 - Time Series Analysis of S2S Events Since 2019 & Their Impacts on OK (*Discussion Leaders TBD*)
 - Interactions of Watershed-Scale Carbon & Water Dynamics with Water Availability, Supply & Quality (*Discussion Leaders TBD*)
 - Effects of Climate Variability/Extreme Weather on Water Infrastructure Planning (*Discussion Leaders TBD*)
 - Natural, “Hard” & Hybrid Options for Water Supply Infrastructure in OK (*Discussion Leaders TBD*)
 - A New Dustbowl for Oklahoma? The Implications of Changing S2S Patterns & Land Use Practices for Soil Health in OK (*Discussion Leaders TBD*)
- 12:00-1:30 Networking Luncheon
- Luncheon Keynote: Allison Garrett, Chancellor, Oklahoma State Regents for Higher Education
- 1:00-1:30 Integrating Stakeholder Decision Making with Systems Modeling Efforts: Are we there yet?
(*Discussion Leaders: Kanthasamy Muraleetharan and Arif Sadri*)
- 1:30-2:00 OEIE Update
- 2:00-3:00 Challenge Area Breakouts (*Continued from 10:30 session*)
- 3:00-4:00 Poster Session 1
- 4:00-5:00 Student Professional Development Session – Career Advice from the OLAN
- 4:00-5:00 Team Leads Meet with EAC
- Project Updates
 - Discussion: How Previous Year Recommendations Have Been Addressed
- 5:30 Networking Dinner
- Dinner Keynote: Kenneth Wagner, Exec. Director, Hamm Institute for American Energy
- 7:00 Day 1 Concludes (*Note: All posters are to be left up overnight & throughout Day 2*)

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Day 2: Tuesday, April 11

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| 8:30-9:30 | Networking Breakfast & Poster Session 2 |
| 9:30-10:30 | S3OK Student Oral Presentation Session |
| 10:30-11:00 | Networking Break / Poster Session 2 Cont. |
| 11:00-12:00 | Team Meetings to discuss: <ul style="list-style-type: none">• Year-4 Plans• Challenge Areas• Strategic Plan Updates• Potential Joint Pubs & Proposals |
| 12:00-1:30 | Conference Wrap Up & Networking Lunch <ul style="list-style-type: none">• Team Leads Report Out (<i>5 minutes each</i>) |
| 1:30-2:30 | Team Leads Debrief with EAC |
| 2:30-3:30 | EAC Meets to Discuss Recommendations for Annual Report |

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

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