



RESEARCH RETREAT

SEPT. 22-23, 2022 * REED CONFERENCE CENTER, MIDWEST CITY, OK

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

AGENDA: DAY I

- 9:30 a.m. – 10:00 a.m.** **Registration and Continental Breakfast** (*Prefunction, 2nd Fl.*)
- 10:00 a.m. – 10:30 a.m.** **Welcome & Set Meeting Context** (*Reed C, 2nd Fl.*)
- 10:30 a.m. – 12:00 p.m.** **Team Meetings: 2022 RSV Report - Addressing the Reverse Site Visit Panel's Comments & Recommendations**
- SD (*Atrium 1, 1st Fl.*)
SI (*Atrium 2, 1st Fl.*)
S2S (*Reed A/B, 2nd Fl.*)
TWCD (*Reed E/F, 2nd Fl.*)
V-MQW (*Reed C, 2nd Fl.*)
- 12:00 p.m. – 12:15 p.m.** **Break – 15 Minutes**
- 12:15 p.m. – 1:15 p.m.** **Networking Lunch** (*Reed D, 2nd Fl.*)
Guest Luncheon Speaker:
Duane Smith, Executive Director, Oka' Institute
- 1:15 p.m. – 1:30 p.m.** **Break – 15 Minutes**
- 1:30 p.m. – 2:45 p.m.** **Collaborative Subgroup Meetings** (*Locations as Shown*)
- Subgroup 1 – (Atrium 1, 1st Fl.)*
The Future of Wildfire in OK: Weather, Land Use & Infrastructure
Discussion Leaders: Rod Will & Kuhika Gupta
- Subgroup 2 – (Atrium 2, 1st Fl.)*
Time Series Analysis of S2S Events Since 2019 & Their Impacts on OK
Discussion Leaders: Jeff Basara & Joe Ripberger
- Subgroup 3 – (Reed A/B, 2nd Fl.)*
Interactions of Watershed-Scale Carbon & Water Dynamics with Water Availability, Supply & Quality
Discussion Leaders: Chris Zou & Tiantian Yang

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AGENDA: DAY 1, CONT.

1:30 p.m. – 2:45 p.m.	Subgroup Meetings (<i>Cont. from Prev. Page/Locations as Shown</i>) <i>Subgroup 4 – (Reed E/F, 2nd Fl.)</i> Effects of Climate Variability/Extreme Weather on Water Infrastructure Planning <i>Discussion Leaders: Jason Vogel & Jason Furtado</i> <i>Subgroup 5 – (Reed C, 2nd Fl.)</i> Natural, “Hard” & Hybrid Options for Water Supply Infrastructure in OK <i>Discussion Leaders: Bob Nairn & Arif Sadri</i> <i>Subgroup 6 – (Reed D, 2nd Fl.)</i> A New Dustbowl for Oklahoma? The Implications of Changing S2S Patterns & Land Use Practices for Soil Health in OK <i>Discussion Leaders: Xiangming Xiao & Kristin Olofsson</i>
2:45 a.m. – 3:30 p.m.	Team Meeting Summaries: Addressing the RSV Report (<i>Reed C, 2nd Fl.</i>) <i>Team Leads</i>
3:30 p.m. – 3:45 p.m.	Break – 15 Minutes
3:45 p.m. – 5:30 p.m.	Poster Session & Reception (<i>Prefunction, 2nd Fl.</i>) Spotlighting S ³ OK Students’ Research
5:30 p.m. – 6:30 p.m.	Networking Dinner (<i>Reed D, 2nd Fl.</i>)
6:30 p.m.	Day 1 Adjourns





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AGENDA: DAY 2

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| 8:15 a.m. – 8:45 a.m. | Continental Breakfast (<i>Prefunction, 2nd Fl.</i>) |
| 8:45 a.m. – 9:00 a.m. | Welcome & Brief Orientation (<i>Reed C, 2nd Fl.</i>) |
| 9:00 a.m. – 10:30 a.m. | New-Hire & Early-Career Faculty Researcher Mentoring Discussion
(<i>Reed D, 2nd Fl.</i>) |
| 9:00 a.m. – 10:30 a.m. | Professional Development Session for Student Researchers
<i>Student Attendees Only (Reed C, 2nd Fl.)</i>
<i>Session Leaders: Jeff Basara & Carol Silva</i> |
| 10:30 a.m. – 10:45 a.m. | Break – 15 Minutes |
| 10:45 a.m. – 12:00 p.m. | Collaborative Subgroup Meetings (<i>Day 1 Subgroup Topics Continued</i>)

<i>Subgroup 1 – (Atrium 1, 1st Fl.)</i>
The Future of Wildfire in OK: Weather, Land Use & Infrastructure
<i>Discussion Leaders: Rod Will & Kuhika Gupta</i>

<i>Subgroup 2 – (Atrium 2, 1st Fl.)</i>
Time Series Analysis of S2S Events Since 2019 & Their Impacts on OK
<i>Discussion Leaders: Jeff Basara & Joe Ripberger</i>

<i>Subgroup 3 – (Reed A/B, 2nd Fl.)</i>
Interactions of Watershed-Scale Carbon & Water Dynamics with Water Availability, Supply & Quality
<i>Discussion Leader: Chris Zou</i>

<i>Subgroup 4 – (Reed E/F, 2nd Fl.)</i>
Effects of Climate Variability/Extreme Weather on Water Infrastructure Planning
<i>Discussion Leaders: Jason Vogel & Jason Furtado</i>

<i>Subgroup 5 – (Reed C, 2nd Fl.)</i>
Natural, “Hard” & Hybrid Options for Water Supply Infrastructure in OK
<i>Discussion Leaders: Bob Nairn & Arif Sadri</i> |

Agenda cont. on next page

AGENDA: DAY 2, CONT.

10:45 a.m. – 12:00 p.m.	Subgroup Meetings (<i>Cont. from Prev. Page/Locations as Shown</i>) <i>Subgroup 6 – (Reed D, 2nd Fl.)</i> A New Dustbowl for Oklahoma? The Implications of Changing S2S Patterns & Land Use Practices for Soil Health in OK <i>Discussion Leader: Xiangming Xiao</i>
12:00 p.m. – 12:15 p.m.	Break – 15 Minutes
12:15 p.m. – 1:15 p.m.	Networking Lunch (<i>Reed D, 2nd Fl.</i>)
1:15 p.m.	Collaborative Subgroups Report Out: 5-Min. Oral Presentations w/3 Min. Q&A (<i>Reed D, 2nd Fl.</i>) <i>Subgroup Discussion Leaders</i>
2:00 p.m.	Adjourn

