

Information on Resilience Seminar

1. Location & Time: CityPlex towers Auditorium at 2488 East 81st Street 74137 for an extended period and the workshop will run from 11:00 to 1:30 pm and include a lunch at the end.
2. Spotlight Presentations: Stantec and Black & Veatch
3. Presenter Bios:
 - a. Annie Vest, State Director of the Oklahoma Department of Emergency Management.
 - i. *Annie is the State Director of the Oklahoma Department of Emergency Management. She has over a decade of experience in hazard mitigation, resilience, and emergency management. She is a Certified Floodplain Manager (CFM) and previously served as Chair of the Oklahoma Floodplain Managers Association, along with the Mitigation Committee Chair. She has deep expertise in FEMA's Community Rating System (CRS), having helped the City of Tulsa achieve a Class 1 status in 2020, the highest possible rating for flood risk reduction and insurance discounts. She also has a proven track record of delivering successful projects and programs for various clients, including local, state, tribal, and federal entities.*
 - b. Sarada Kalikivaya – AtkinsRealis.
 - i. *Sarada Kalikivaya is a Senior Project Director with Atkins Realis working in the Dallas Office. She is currently involved in managing multiple Flood Risk studies and works with the FEMA HQ innovations team in developing, and implementing new technologies such as FFRMS, Future Flood Risk Databases, 2D modeling, and Cloud computing to gain efficiencies.*
 - ii. *Ms. Kalikivaya has a Master of Civil Engineering from the University of Louisiana at Lafayette with Water Resources focus. She is registered as a Professional Engineer in the states of Louisiana and Missouri.*
 - c. Tony Clyde – USACE Tulsa District
 - i. *Dr. Clyde is a Senior Project Manager in the Programs and Project Management Division responsible for the Section 408, Continuing Authorities, and Planning Assistance to States Programs.*

the Society of American Military Engineers (SAME) Resilience Community of Interest and serves on the SAME National Board of Direction.

4. Format and Agenda of Seminar:

- a. 1100 – Welcome, pledge of allegiance – Emelia Brooks-Sisco
- b. 1105 – Topic Introduction – Resiliency projects and initiatives in Oklahoma – Miro Kurka
- c. 1110 – 1140 – Annie Vest (OEM)
 - i. ***An overview of the organization, missions and operations of the Oklahoma Department of Emergency Management***
- d. 1140 – 1210 - Sarada Kalikivaya (AtkinsRealis).
 - i. ***Initial Steps towards Resilience for Federal Investments through Federal Flood Risk Management Standard (FFRMS)***
 - ii. *The presentation will briefly discuss the FFRMS standard definition, FFRMS data sources, and dataset creation and highlight some of the challenges and solutions during the data development. This topic will also include how the FFRMS data will be shared for better utilization and implementation of the standard.*
- e. 1210 – 1240 – People get their lunch – also spotlight presentations by Stantec and Black and Veatch
- f. 1240 – 1310 – Tony Clyde (SWT) and Tatiana Papakos (Michael-Baker)
 - i. ***Oklahoma Comprehensive Water Plan – The Oklahoma Water Resources Board (OWRB) is executing a major update to the Oklahoma Comprehensive Water Plan (OCWP). The U.S. Army Corps of Engineers (USACE) is supporting the development of the OCWP through the Planning Assistance to States program by providing strategy implementation and plan development with its consultant team. The OCWP will include a statewide resilience assessment, by region, of local threats to water supply, development of a statewide drought management plan, investigation of surface storage sites and their implementation, and identification and assessment of basins for focused investigation, engagement, and solution development.***
- g. 1310 – 1320 – SAME Resilience Community of Interest – Patrick Hogeboom (recording) (SAME)
 - i. *-The SAME Resilience Community of Interest (COI) supports the SAME Strategic Plan to “Build and Sustain Resilient Communities.” This effort is conducted through support to Posts and as national initiatives that contribute to government and private sector collaboration, helping to*

minimize the impacts of and enhance effective response and recovery to natural and man-made threats. Resilience COI Objectives:

- 1. Leverage local, regional, national, and international partnerships to educate and train members and stakeholders on infrastructure risks, mitigation efforts, and joint response strategies to natural and man-made events.*
- 2. Utilize SAME's multidisciplinary network to connect and educate stakeholders on new and existing technologies and to develop solutions to problems across critical infrastructure sectors.*
- 3. Promote partnerships and collaboration supporting the needs of military installations in pursuit of mission assurance and readiness (such as energy, water, industrial control systems, and cyber security).*
- 4. Utilize SAME's national relationships and local Posts to furnish vertical collaboration between all levels of government and private business.*
- 5. Lead collaboration to advocate for streamlined acquisition and implementation of resilience solutions.*

h. 1320 – 1330 – Final remarks and announcements – **Emelia**