



# Monthly Meeting January 2024

## Agenda

1. President (Emelia Brooks-Sisco) to Introduce New Board
2. Business Introduction
3. Bluejacket High School Drone Program – Bluejacket Students
4. TEF Presentation E Week and Math Counts – by Sarah Kellert and Diana Bittle
5. Odyssey of the Mind Creative Competitions – by Martha Rogney
6. Upcoming Tulsa STEM Events – Emily Mortimer
7. Upcoming Events/Comments/Questions/Adjourn (Emelia Brooks-Sisco)



## 2024 Post Officers

Post President – Emelia Brooks-Sisco

Past President – Ashley Allinder

Vice President (Post Operations) – Dan Young

Vice President (Mission/Programs) – Bryce Langley

Secretary – Dan Keithline

Treasurer – Adam Smith

Scholarship – Wade Anderson

Website – David Epperly

Membership – Unfilled

Communication – Ryan Mallatt

Industry Government Engagement – Keith Beatty

Leader Development – Anna Childers

STEM – Unfilled (Bryce Langley covering)

Veterans – Mitch Sisco

Young Members – Emmett Reedy

Resilience – Miro Kurka

Sponsorship – Rebecca Alvarez

Awards – Haley Rush

# Tulsa Board Members



**COME JOIN US!**



2024 Engineering and Construction Camps Application Now Open

Application Deadline: 15 March 2024

<https://www.same.org/events-programs/engineering-construction-camps/>





**HDR – Brandon Erndt, P.E., MBA- Instrumentation and Controls Section Manager, Phoenix, Arizona – Presenting- HDR Operational Technology Cybersecurity Team – Securing Critical Infrastructure Globally!**

Mr. Erndt has over 25 years of experience as a controls engineer, project manager, and I&C/Programming department manager, as well as a programmable logic controller (PLC) programmer and Human-Machine Interface (HMI) software developer. He has been responsible for managing several SCADA Master Plans and I&C Design projects to maintain project budgets and schedules. Mr. Erndt's additional experience includes the planning, design, and maintenance of control systems networks and software logix diagrams. He has been responsible for developing several vendor software programs including Wonderware, FactoryTalk, View SW, RSVIEW32, Cimplicity, Proficy (Intellution) iFix, and Visual Basic

## Bluejacket High School Drone Program

1. In 2023, SAME STEM worked with the high school to develop a program that will allow students to learn to fly under the guidance of a Part 107 Certified Teacher.
2. This led to a \$3,000 Grant to the school for a drone and training.
3. Update from Dylan Woods – Drone has been ordered and Training is being scheduled soon.





**Diana Bittle– Board of Trustees of Oklahoma Engineering Foundation – Presenting Math Counts!**

An Asian American, born in Adana, Turkey, I serve as the Senior Vice President, Assistant Chief Operating Officer for American Fidelity. As a part of the OEF, I am the state co-chair for the Oklahoma MATHCOUNTS program, which is a middle school math competition program (shameless plug!). Additionally, I serve on a number of University Computer Science and MIS advisory boards, and my family founded the Bittle Family Scholarship for women pursuing Math or Technology degrees at Oklahoma universities. I love working in the community and have served on the Advisory Board for Oklahoma Women in Technology, Board of Directors for Free to Live, served as assistant den leader for my son's Boy Scout den, served as the IT Sector Chief for the Oklahoma Infragard FBI program, and have volunteered for many non-profit organizations through Leadership OKC Class 35 (BCE) and membership in Beta Sigma Phi sorority. I currently am a volunteer photographer for many non-profits including the Oklahoma Make-a-Wish Foundation and Oklahoma City Ballet.



**Sarah Kellert, P.E. – Chair of the TEF Engineer’s Week Student Breakfast - Presenting E Week Breakfast**

Sarah is a Bridge Consultant for Contech Engineered Solutions, a company focused on providing comprehensive technical sales support for prefabricated, engineered site design solutions. Sarah has worked in the technical sales industry for 16 years after spending almost 6 years in the consulting industry as a Project Engineer. She is a licensed Professional Engineer in the states of Oklahoma, Texas, and Arkansas.





**Martha Rongey – Senior Events Manager for Junior Achievement of Oklahoma – Presenting Odyssey of the Mind**

Martha Rongey has been involved with Odyssey of the Mind for the past 25 years. She coached for 14 years and now serves as President of the Board for Oklahoma Creativity Inc., the non-profit organization that presents Odyssey of the Mind in the state. She also leads the State Odyssey Tournament.

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**Dr. Emily Mortimer – Tulsa STEM Alliance VP of Ecosystems – Presenting Upcoming Tulsa STEM events**

Emily Mortimer is a rural Missouri native with a B.S. in Biology from Missouri State University, M.S. in Teaching, Learning and Leadership from OSU, and a Ph.D. in Curriculum and STEM from OSU. Her professional experience includes 14 years in informal education at the Tulsa Zoo and Dickerson Park Zoo. Over the years, her main job duties included behavioral training for various bird and mammal species, volunteer management, community partnerships, program development, curriculum writing, and education department management. Ten years ago she was a member of the founding team for the teacher professional development program, SENSEsational Science, which is now a TRSA program and has served over 400 Oklahoma teachers and given out over 32,000 hours of PD