August 14, 2023

Members Present: Mauree Haage, Yen Verhoeven, Allen Barrow, Matthew Stephan, Kay Schmalen, and Casey Wenstrand (SW Region Manager)

Minutes:
- Welcome and Introductions
- Statewide Updates
  - Scale-up professional development sessions are winding down for the summer. Teachers have had great feedback and are excited to implement the programs in their classrooms.
  - Central Ops and the IDOE are working on integrating computer systems for the database and other process learning. We have met with several content consultants who shared what they're working on and we are looking forward to continuing conversations and opportunities to collaborate.
- STEM at Ericson Public Library
  - Dr. Zachary Stier spoke about the Scale-Up programs and NASA programs that he utilizes at the Ericson Public Library as the Children's Librarian.
  - Dr. Stier thanked the board for their support of STEM programming at the library.
  - Dr. Stier also spoke about what qualities non-traditional learning environments look for in Scale-Up programs.
- NC Regional STEM Year Overview
  - An overview of the programs for the year was given to help orient new members and remind our veteran members of the typical timeline.
  - Some dates have moved a bit due to IDOE realignment and getting all the systems working correctly.
  - Scale-Up RFP
    - August 15-September 19
    - Reviewers: Kay, Matt, Maria, Mike, Teresa, Anne, Jared, David
  - NC STEM Teacher Award
    - August 20-October 10
    - Reviewers: Kay, LuAnn, Maria, Teresa, Sara, Melinda, Kidron, Yen
  - STEM BEST
    - October-December
    - Reviewers: LuAnn, Matt, Maria, Allyson, Allen, David, Kidron, Yen
  - Scale-Up
    - January 9-February 27
    - Reviews will be February 28-March 15
    - Everyone will review
  - STEM Festivals
    - November 2 - ICCC STEAMfest

- ■ NIACC will host one in spring
- ■ Looking to target some new areas within region this spring
- ● Revisit Goals for FY24/Create Action Steps
  - ○ Goals Identified in June 2023
    - ■ Increase reaching out to after school programs/homeschool/libraries
      - ● Mauree is currently working on this but welcomes any suggestions of people/places to reach out to and introduce them to the STEM offerings.
    - ■ Create a STEM Night Kit
      - ● Workshop to go along and introduce this
      - ● Things to include:
        - ○ specific activities/STEM challenges resource
        - ○ how to get started
        - ○ what does STEM look like/engineering process and how to include that into the event
        - ○ what do we mean by STEM night
        - ○ ways to include students in the planning and the event
        - ○ mentors/ideas of already done
        - ○ blueprint to how to do different ones
        - ○ stepping stones on building up to a more complex event
        - ○ YouTube video about STEM festivals
        - ○ GOAL: By the end of December 2023 we will have base document with 2 blueprints
    - ■ Take a deeper look/dive into diversity and needs in region
      - ● VISIT THIS IN SEPTEMBER
    - ■ Take a look at sustaining Scale-Ups and what supports we can help with
      - ● Bank of programs/mentors
      - ● VISIT THIS IN SEPTEMBER
    - ■ Create a stakeholder kit that board members/advocates can have access to and take/share with others
      - ● VISIT THIS IN SEPTEMBER
    - ■ Continue to increase business/economic development/chambers/rotary/etc visits
      - ● This is another targeted group for Mauree as she is reaching out to different organizations. Any suggestions are welcome!
    - ■ Survey those who still have not utilized any STEM programs from us and see why they haven't and if they are utilizing something else
      - ● VISIT THIS IN SEPTEMBER
- ● Important Dates
  - ○ August 20 - STEM Day at the ISF
  - ○ September 15 NC STEM Advisory Board Meeting (Virtual)
  - ○ October 5 - Yen's book launch!
  - ○ October 13 NC STEM Advisory Board Meeting
  - ○ November 2 STEAMfest at ICCC from 4:30 PM - 7:30 PM
  - ○ November 10 NC STEM Advisory Board Meeting
- ● Meeting Adjourned