

Southeast Region STEM Board Meeting Minutes: May 16th, 2019

The Southeast Region Board meeting began at 11:00 AM (roll call suspended until formal meeting at 11:30) with a tour of the Blong Technology Center on the Eastern Iowa Community College campus on Hillendale Road in Davenport. Center Director Mike O'Brien and Lead Instructor Jeff Rose led the tour. Options in training include supply chain certification, drafting, CNC, welding, pneumatics/hydraulics, and computer science. High demand training is offered to students with an option for future study to complete an AA or BS degree. Training can be an end in itself or building on a continuum. The Community College has a working relationship with Western Illinois University Engineering for cross training and credit. Thank you Ellen for arranging the tour!

Formal meeting called to order at 11:34.

Board members present: Dan D'Alessandro, Dr. Ellen Bluth, Dana Millard, Emily Stratton. Participating by phone: Adrianna Johnson, Kate Moreland and Linda Zachar. STEM partner Jenna Stevens from Farm Bureau. Unable to attend: Pat Barnes (world traveler), Joe Crozier, Dwight Dohlman, Craig Martinson, Dr. Dan Peterson, Beth Ullmark.

Meeting began with Dan introducing the program "Math

on the Mississippi" presentation by Dr. Susan Brooks (UI graduate) and Helena Lira from Western Illinois University . The one week camp focuses on fun math curriculum in a camp setting. The camp is full day and offers mix of indoor and outdoor activities in an individual and team settings. The camp started in 2013 and is getting excellent feedback. Goal is to introduce math as a fun topic and encourage interest in grades 4-6.

STEM Education and Workplace Partners Summit Recap. Positive feedback on the Future ready Iowa Summit. Thank you for Board member participation. Speed showcases a big hit and very efficient for getting info to a wide range of participants. Over 1000 people attended.

Computer Science is Elementary.

The SE Region award winner is Richardson Elementary in Fort Madison. Kristine and Dave made initial visit to explore the parameters and gear up for next year's start date. Teachers, principal, curriculum leader, and superintendent all involved in planning and implementation. The award winners were announced at the Future Ready Iowa Summit. Board member Dana Millard is also on the school implementation team as a liaison to business.

Teacher Externships.

SE Region is looking at 17 externs this coming summer. A healthy balance of new teachers and some with prior extern experiences on board. Discussion on teacher and business recruitment. Number of businesses hosting

more than 1 extern. Teacher orientation being held on June 14 and Extern Forum (for teachers, business partners and STEM boards and managers) is on 7/23.

STEM BEST Grant

A reminder that STEM BEST grant application period will open 5/20. Encourage all board members to recruit new schools to apply. Closing day for apps is 9/13/19. Any groups that may be interested can contact Kristine or Board members for more info.

Board members needed to review apps.

Social Media/STEM Promotion.

All members are asked to share STEM stories and events from the SE Region. Forward items to Kristine for publication in newsletter and daily social media posts.

Share Out

Dan is gearing up for the cardboard regatta held in Bettendorf sponsored by QCESC.

Ellen looking forward to STEM Day at Ballpark. Flood waters have not been cooperative.

Jenna (special guest from Farm Bureau) let board know about Dellwood Popcorn Carnival at NE Gooselake 6/17-6/21.

IOWA STATE FAIR-looking for 2 hour shift volunteers for STEM Day on 8/18/19.

Meeting adjourned at 12:50PM.