

Southeast Region STEM Advisory Board Minutes August 21st 2018

Meeting called to order at 11:00 am.

Jacob Heiden from the National Advanced Driving Simulator (NADS) welcomed Board members to the UI Research Park and the Driving Simulator. He provided a tour of the virtual driving mechanism, the garage where vehicles are programmed, and the work area with computer aided driving experiences. Thank you Jake for the tour and for answering questions.

Formal meeting called to order at 11:23 AM.

In attendance-Chair Pat Barnes, Dana Millard, Linda Zachar, Joe Crozier (retired and looking happy), Adriana Johnson, Craig Martinson (also retired and looking happy), Kathryn Moreland (new member), Emily Strattan (new member), Daniel Dalessandro (new member, retired, very busy), Christine Cournoyer. Unable to attend OR log in by phone due to system failure-Ellen Kabat Lensch, Dwight Dohlman, Dan Peterson, Beth Ullmark.

SE STEM Manager Kristine Bullock and Dave Jacoby also in attendance.

Special guests: Jana Stevens and Julie Kleppy from the Iowa Farm Bureau.

A special thanks to Linda Zachar for supplying a tasty meal for a working board luncheon!

Scale-Up update given. (Kristine) Review of map of scale up

awardees and overview of completed professional development along with remaining PD to be completed. Scale Up provider applications open 8/31 and close 10/1. A reminder to members that ST Math is not currently an approved provider for current school year.

STEM BEST applications-STEM Council currently accepting through 9/12. Webinar being held 8/28 at 4PM for information seekers.

I.O.W.A. STEM Teacher Award applications are being taken until 10/9 (5pm). A reminder to nominate or encourage others to nominate deserving teachers. This is the 5th year for the award, and each region will have 1 award winner. Special note- pre-school teachers are now eligible for nomination. Joe Crozier, Chris Cournoyer, and Pat Barnes are siring on the election committee.

STEM Festivals

Kristine gave overview of upcoming festivals and the budget. the Johnson County Fair and Mississippi Valley Fair are in the books. Upcoming events include the October 10th STEM Kickoff Festival at the KCC/UI Regional Center in Coralville. Also fair planning is underway for Henry County in October, Washington County in November, Des Moines County and Linn County in February, Jefferson County in April and Scott County in May. Busy festival season and any help appreciated.

Innovation Fund Update

Kristine stated that the Innovation Fund applications will be opening in September providing up to \$10,000. On the STEM Innovation Awardee Selection Committee-Dan Peterson,

Adriana Johnson, and Kate Moreland.

Board Member Committees

Current board member volunteering for committees will be updated and sent to all members.

Board Chair selection for September meeting.

A reminder that the Board Chair will be voted on at the September SE Region Board meeting. Pat Barnes is current Chair.

Board Meeting schedule.

Updated board meeting schedule will be sent out inclusive of cancellations and vital meetings. Footnote: the September meeting is an in person meeting on 9/20 at Genesis Systems in Davenport Iowa 9-11am.

Special guests: Farm Bureau

Jana and Julie presented on Farm Bureau initiatives to assist teachers to provide Ag curriculum in the classroom. The goal is to implement without “adding” to teacher load. Looking forward to the partnership with the Governors STEM Council and the Regional Hubs.

Share Outs

Discussion about current board opening due to member moving out of state.

Pat reminded all that the FTC Kickoff Challenge announcement is 9/8. Later is same day-the Iowa/Iowa State football game. UI currently holds the Cy/Hawk Trophy.

Joe shared his concerns about the funding formula striving for geographical equity but not equal by population to be served.

He states that while the SE Region has almost 40% of the youth population it only receives roughly 15% of the funding.

Meeting adjourned at 12:55pm.