NC STEM REGION ADVISORY BOARD MEETING
October 18, 2016

Present: John Bonner, Doug Jacobson, Ben Petty, Corey Rogers, Kathy Rogotzke, Sarah Rosenblum, Camille Sloan Schroeder, Jan Westrum, Rich Wrage

Absent: Jose Amaya, Robin Anderson, Emily Banks, David Barajas Paul Bartelt, Richard Ritter

Guest: Carrie Rankin, Assistant Director for Development for the Governor’s STEM Advisory Council

NC STEM Staff: Paul Gibbins, Carol Tierney

Board Updates
Build a Better World is the theme for all public libraries across Iowa for Summer 2017 – possible STEM Festival opportunity.

Advisory Board Chair Update
September board chair call Agenda:
STEM evaluation
STEM Best – 14 applications, 3 NC Region
STEM PD blast
Next call Friday, October 21
Thank you to those that have responded with your questions for Kathy from the email that she sent.

Governor’s STEM Advisory Council Update – Carrie Rankin
• Face to Face team meeting –
• STEM Best evaluations, 14 applications are being evaluated. Management team will look at the scores tomorrow.
• Nominations for STEM Teacher Award are in and there about 10-15 in NC Region.
• Carrie and Jeff
• NGA (National Governors Association) grant to support. Seven states will be gathering in Des Moines October 31-November 2. There will be general sessions that are open to the general public. Paul will forward information about the general sessions to the board.
• Technology awards will be available through Iowa STEM and are available to all informal and non-formal educators. Applications are being accepted until 11/19. Free computer science trainings will be available in spring 2017 for all Certified Code Iowa Partners.
• Spring Summit in partnership with NGA will be held June 2017

Hub Update – Manager Report
• Reviewed August minutes.
• Three STEM Festivals already this year, Marshalltown, ISU WISE (Women in Science and Engineering) and Fort Dodge. Two festivals in the works at Forest City and Boone. We have supported the Mason City STEAM Festival for the last three years and will not financially support them this year if they continue with their event. Another opportunity for a STEM festival is FIRST Lego League January 14 & 15.
• Business+Education Roundtables Winnebago and Worth County would like to partner to work on a proposal and Mary Schultz with Career Connections
• Scale-Up Training – are trainings are complete with the exception of CASE. There are two Scale-Up providers that have not returned their signed sub award agreements – Science Center of Iowa and Mind Research.
• We have hired a communications intern. Aileen Rojas is a senior in Public Relations. She is bilingual and will help expand our Latino reach. She will help with social media, articles for the newsletter, and promoting Scale-Ups.
• NC member needed for the Iowa STEM Communications Group. Meetings will be conducted by Angel Mendez, Communications Manager. These will be virtual meetings to keep the home office and managers up to date and to compare with other regions - Rich Wrage
• Financials – Encumbrance amounts are not included from Making STEM Connections and ST Math as they have not submitted their signed Sub Award agreement with ISU. We have our entire festivals budget for the year and expect to have additional funds available from Scale-Up remainder funds.
• STEM Equity working Group – DuPont Pioneer grant for $15,000 to develop online training to support 30 local formal educators then come back to their school and lead additional training. The application is online has been promoted to superintendents, principals and past scale-up awardees. There are no applicants at this time and there is an opportunity to extend the deadline. They need letters of support from their supervisor. Please help promote this opportunity to your local schools. The application requirements and details can be found at: http://www.iowastem.gov/Equity-Training
• Code Iowa
  o Open to private, public and Informal educators.
  o Six awards of $3,500
  o Applications are due November 18, Region to state office by November 28
  o Cory and Kathy will assist reviewing applications.

Board Input
• North Iowa BIG (Charles City, Osage, New Hampton) students would like to present to the board at the January meeting.
• STEM BEST application process
  o Funding for six with a possibility of additional applicants to be funded with private funds
  o All 14 applications will be ranked, three in the North Central Region
  o Scoring: Differential of 10%, STEM Curriculum (15 pts) and Community Partnerships (20 pts) scores will be used as tie-breaker if needed
  o Winners will be announced November 2

Regional Data Review
170 educators responded to the survey. Most challenges were with Defined STEM and Ten80. Paul has the full report that includes all individual comments and will share the entire report to those interested.

Iowa Schools Free-Reduced Lunch data:
District Level: https://www.educateiowa.gov/document-type/district-level
Building Level: https://www.educateiowa.gov/document-type/building-level-1
Iowa STEM Programs 2012-16 – multilayered google map:
http://www.geotree.uni.edu/web/STEM4/.
Calendar Updates
December 6, 9:30-10:30 am, NC Advisory Meeting December (virtual)
January 17, 9:30 – noon, Advisory Meeting, Ames
February 16, STEM Day at the Capital, Des Moines

Upcoming STEM Events
October 24, SC STEM Festival, DMACC-FFA Enrichment Center, Ankeny 6-8:00 PM
November 10, Cedar Valley Family STEM Festival, Five Sullivan Bros Convention Center, Waterloo 4-7:30 PM