NC STEM REGION ADVISORY BOARD MEETING  
December 6, 2016

Present: David Barajas, Doug Jacobson, Ben Petty, Corey Rogers, Richard Ritter, Kathy Rogotzke, Camille Sloan Schroeder, Hunter Callanan (proxy for Robin Anderson)

Absent: Jose Amaya, Emily Banks, Paul Bartelt, John Bonner, Sarah Rosenblum, Jan Westrum, Rich Wrage

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

NC STEM Staff: Paul Gibbins

Recording of Session: A recording of the action item discussion on the agenda is available online: http://bit.ly/NC_STEM_Advisory_Board_12-06-16

Board Updates
Hunter Callanan joined the meeting as a proxy for Robin Anderson while Robin is on medical leave. Hunter is the Communications and Workforce Specialist for the North Iowa Corridor Economic Development Corp.

Hub Update – Manager Report
• Many presentations recently: Ames, Fort Dodge and Portland OR
• Spotlight on STEM, festival in Forest City is scheduled 4/1/17 10AM to Noon, Waldorf University. Planning is going very well with a very diverse planning committee
• Continue to contact Boone schools regarding a potential festival. No responses yet
• The hub assistant’s job description and classification are undergoing some significant updates due to the evolving work of the hub in the 5 years since the position was originally created.
• Leadership of the Equity working group is going well and recently has required a significant amount of time commitment
• STEM BEST awards have been announced. Two of the ten awarded across the state were from the North Central Region: Boone CSD, and Story County Consortium – lead by DMACC and including the following schools: Ames, Nevada, Colo-NESCO, Roland Story, Gilbert, Ballard and Collins-Maxwell.

Governor’s STEM Advisory Council Update – Carrie Rankin
• Closing out the calendar year for fundraising
• June 21st, Iowa STEM Summit to be held in Des Moines. Meant to be a hands-on, networking, action driven conference with a keynote draw as well. Share any suggestions with Regional Manager or Carrie. A planning team is currently working on this event
• Feb 16th – STEM Day at the Capital. Decision regarding who will have tables is close to being determined.
• Spring 2017 Mega-Board Meeting--- each regional board has been tasked with sharing their vision for what such a meeting would be in order to best entice them to take a day to participate.

Board Input
1. Mega-Board Meeting (see video, for a more thorough accounting of discussion)
   A. Purpose of meeting:
      a) Interaction of board members in smaller groups on a variety of topics
      b) Higher level discussions – vision, strategy
c) Sustainability of organization’s efforts
d) Evolving role of scale-up program or funding allocation for such effort
e) Improved methods for outreach
f) Educate the community
   1. Importance of STEM especially the idea that all students need STEM regardless their intended career path
g) Interdisciplinary nature of STEM and how to incorporate it into current school schedule
h) How find the informals in the area in an efficient manner
i) Access for All Students – how can we do a better job? How can scale-up programs provide this opportunity?
j) Priorities: Access and Outreach

B. Meeting format:
a) Multiple small group working sessions based upon topic of choice – try to keep subjects on a higher level – avoiding the weeds – some of the most engaged community leaders will be present so let’s encourage them to think strategically and provide vision in an open sharing environment.
b) Learn from others – Great Minds – Great Ideas
c) Have a gallery walk after the group sessions to review the poster of each groups thoughts. Verbal reporting out was not desirable.
d) Provide each board member a post-it note to provide feedback/highlights to their manager
e) Set aside 15-20 minutes at the conclusion of the day for each region to meet individually to collect immediate feedback.

2. Scale-Up Priorities

Discussion was focused around focusing efforts on new participants, areas of high need, informals.

Regional Manager will pursue efficient methods to find informals in the region: currently able to identify libraries, ISU Extension, girl scouts and boy scout organizations. United Way may be able to assist as well as the other regional managers and the Active Learning working group from Iowa STEM.

Board is supportive of providing scale-up awards for PD only in cases where a school/organization has been funded previously but now is interested in further training for more staff members to implement the program.

2016-17 North Central STEM Advisory Board Meetings – all meetings will be held in the Extension 4-H Building, Room 1020 unless noted they are via conference call.
January 17, 9:30 am
March 21, 9:30 am
March 28 (virtual if needed) 9:30 am
May 16 (virtual), 9:30 am
June 22, 11:30 am
August 17, 9:30 am

Calendar Updates
• Dec 9th, 10:30 AM to 11:30 AM – Regional Hour of Code Awardee – Humboldt Community Schools.
• Dec 22 – Jan 2 – STEM Hub office closed
• Jan 14 and 15 – FLL State Tournament, ISU
• Jan 17, 9:30 to Noon, North Central STEM Advisory Board Meeting, Ames.
• Jan 24: STEM Scale-up Program Application Launch
• Feb 16: STEM Day at Capital
• March 3: STEM Scale-Up Program Application Closes
• March 21, 9:30 to Noon, North Central STEM Advisory Board Meeting, Ames
• March 28, 9:30–10:30, North Central STEM Advisory Board Meeting, Virtual – finalize scale-up awards (if needed)
• April 1, 10 AM to Noon, Spotlight on STEM Festival, Forest City