



Governor's STEM Advisory Council
Executive Committee 22
December 9, 2014
8:30 a.m. to 10:00 a.m.
Vermeer Corp. Global Pavilion

COMMITTEE MEMBERS PRESENT:

Co-Chair Lt. Governor Kimberly Reynolds
Co-Chair Vermeer CEO Mary Andringa
Dr. Barry Butler (proxy for Sally Mason, phone)
Dr. Cathann Kress (proxy for Steven Leath)
Ms. Robin Habeger (proxy for Paul Schickler III)
Ms. Gail Kotval (proxy for Debi Durham)
Dr. Brad Buck
Ms. Kacia Cain
Mr. John Carver
Dr. Rob Denson
Mr. Kelly Ortberg
Mr. Mark Putnam
Dr. William Ruud
Mr. Gary Scholten (phone)
Mrs. Teresa Wahlert (phone)
Mr. Bradley Woody
Dr. Jeffrey Weld

OTHERS IN ATTENDANCE:

Regional STEM managers Beneke, Bullock, Faber, Frazee, Gibbins, Morlock (for Derry);
Governor's office and STEM Council staff; Hub institution representatives; guests.

AGENDA

Welcome:

Co-chair Mary Andringa opened the meeting, welcoming executive committee members and guests to Pella and to Vermeer Corporation. The ambitious agenda set forth promises to sustain our momentum advancing STEM in Iowa. At the opening of the Council meeting at 10:00am more will be shared about Vermeer's commitment to STEM. New North Central regional STEM manager Paul Gibbins was introduced, as was communications specialist Angel Mendez.

ITEM 1: Hub Performance Review followed by vote to renew

Weld opened with recollection of the July meeting recommendation of the executive committee to review performance of the six regional hubs so as to be informed as to their renewal. Since that meeting, hub leaders have assembled self-reflective reports that were then gauged by and added to by the operations team and approved by the Council co-chairs. Those reports were distilled into a singular summary document posted here as Hub Performance Summary. Each Hub identified two or three unique strengths, and two or three opportunities for growth. Representatives of each institution presented perspectives on the role, augmented by observations on the part of the executive director. A motion was made by John Carver to renew the three-year agreements with each hub, The motion was seconded by Mark Putnam. Discussion ensued surrounding the idea proffered by Kelly Ortberg that each hub set the goal of engaging a set number of institutions in the region for purposeful partnership in the coming year as part of their annual reviews. Consensus agreement ensued and the recommendation is now a requirement in annual performance reporting. A vote for approval was called, and passed unanimously.

ITEM 2: STEM CAPS Recommendations

Southeast Regional STEM manager Kristine Bullock led this segment of the meeting in her role as chair of the STEM CAPS review and selection committee. Kristine circulated the CAPS Awardee Recommendation form posted here. She highlighted the work of the review team in identifying worthy applicants, and their strengths, challenges. Her recommendation, on behalf of the committee, was to present the five applicant schools and consortia for funding. A motion was made by John Carver to approve the funding as recommended by Kristine. The motion was seconded by Cathann Kress. Discussion ensued regarding fitness of the applicants to diversify participation, to sustain the effort, and to meet cost obligations. Kristine and her team were comfortable through their site visits and document reviews that these five applicants represented high probabilities for success. A vote for approval was called, and passed unanimously.

ITEM 3: Three Year Scale-Up Program review

Although time did not permit a discussion of this agenda item, the desire of the executive committee was to assess the performance of our longest running program partners – Engineering is Elementary, Curriculum in Agricultural Science, World in Motion, and HyperStream. The four have operated for three years and are up for automatic renewal along with six other programs for 2015-16. Each of the four providers completed a report detailing their accomplishment of six goals: Inspire Iowa youth in STEM, Improve Iowa youth achievement in STEM, Diversity participation in STEM programs, Sustain beyond Council funding, and Reduce cost per participant over time. Their reports were distilled

to a summary document posted here, entitled 3-year scalars Summary. The operations team as well as network managers were unanimous in their confidence in the four programs to be continued for another year. It was not to be a voted item but merely a summary update. It was tabled.

ITEM 4: STEM Council Financial Report; Development Update

Program manager Kari Jastorff detailed the bi-monthly financial report. It is posted here as FY2015-IOWA STEM FINANCIAL SUMMARY_11.30.2014. A motion was made by Kelly Ortberg to approve of the budget as presented. The motion was seconded by Rob Denson. The report was unanimously approved on vote of the executive committee. Weld complimented the careful fashion by which Jastorff manages the clean flow of funds operating STEM.

Director for Development Carrie Rankin was scheduled to present the Development Update but on account of time, deferred the update to the Council meeting immediately following. Her Update document is posted here as Development Update.

CLOSING

Both co-chairs Lt. Governor Reynolds and Vermeer CEO Mary Andringa closed the meeting by highlighting the work being done, observing that the outcomes of today's meeting valuable moved STEM forward. Mary recommended the Iowa STEM chapter (number 19, entitled A State STEM Initiative Takes Root, Blossoms) in the book Exemplary STEM Programs: Designs for Success and members requested copies. Lt. Governor Reynolds appreciated the renewals of regional hubs and the hard work that led to today's STEM CAPS approvals. She apprised everyone of next meeting (June 23), and thanked Mary, and Vermeer Corporation for hosting today's meeting, inviting everyone to the auditorium for the Council meeting.

ADJOURNED: 10:02 AM

NEXT MEETING: June 23, 10:00am to 2:00pm, location to be determined.

Compiled by Jeff Weld