



GOVERNOR'S STEM ADVISORY COUNCIL

dedicated to building a strong STEM education foundation for all Iowans

Governor's STEM Advisory Council
Executive Committee Teleconference Meeting
October 22, 2018 | 11:00 to 11:30AM

Members of the Executive Committee of the Iowa Governor's STEM Advisory Council were convened by co-chairs Governor Kim Reynolds, Accumold President and CEO Roger Hargens and Interim Executive Director Cindy Dietz by telephone conference on October 22, 2018, 11:00 to 11:30 a.m. to discuss and endorse three recommendations.

Governor Reynolds provided welcoming remarks in which she thanked the Executive Committee members for joining the meeting. She acknowledged the Executive Committee members for their vision, ideas and dedication in helping make the STEM Council successful, as well as a national leader in STEM.

She noted that the Governor's STEM Advisory Council continues to provide outstanding STEM opportunities to students across Iowa, including STEM BEST (*Businesses Engaging Students and Teachers*). Governor Reynolds recounted that to date the Council has launched 37 projects with 39 schools or school districts and 368 business partners. She emphasized that these high-quality, in-depth, work-based learning projects designed by teachers and business professionals build technical and employability skills, and amazing connections in communities making it far more likely students will launch their careers right here in Iowa.

Governor Reynolds also underscored that the STEM BEST Program helps fulfill the Council's mission to increase student interest and achievement in STEM by doing that in the context of future careers. She added that the STEM BEST Program fits perfectly with the groundswell of recognition in recent years that the state must better align education and the workforce. Employers, educators, students, parents, nonprofit leaders and many others are working to do just that through Future Ready Iowa and other initiatives – for both students and adults.

With that, Governor Reynolds turned the meeting over to Interim Executive Director Dietz.

1. STEM BEST Program award recommendations were presented by Interim Executive Director Dietz for STEM Council funding of 13 new or expanded STEM BEST Program models for 2018-2019. Dietz also explained the rigorous application and review process which led to the rankings and recommendations. Each awardee may receive up to \$25,000 in support funds. A dollar-for-dollar match from the awardee and their business partners is required. In some instances, the business partners contribute well beyond the 50 percent cost-sharing commitment. Awards are used for equipping collaborative workspaces, educator training and development in workplace-classroom integration and curriculum development and coordination.

Those STEM BEST Program applications recommended for funding were:

- Allamakee Community School District in the Northeast STEM Region
- Belle Plaine Community School District in the Southeast STEM Region
- CAM Community School District in the Southwest STEM Region
- Cedar Falls Community School District in the Northeast STEM Region
- Central Community School District in the Northeast STEM Region
- Des Moines Independent Community School District in the South Central STEM Region
- Keokuk Community School District in the Southeast STEM Region
- Okoboji Community School District in the Northwest STEM Region
- Ottumwa Community School District in the South Central STEM Region
- Sioux City Community School District in the Northwest STEM Region
- St. Mary School (Humboldt) in the North Central STEM Region
- St. Theresa School (Des Moines) in the South Central STEM Region
- Woodbine Community School District in the Southwest STEM Region

The following applications were not recommended for funding:

- Cedar Rapids Comm School District – SE
- Bondurant-Farrar Comm School District – SC
- Muscatine Comm School District - SE
- Linn-Mar Comm School District -SE
- Spirit Lake Comm School District - NW
- West Liberty Comm School District - SE
- Waterloo Comm School District - NE
- Sioux Center Comm School District - NW
- Red Oak Comm School District – SW
- Bellevue Comm School District - NE

MOTION TO APPROVE THOSE RECOMMENDED FOR STEM BEST FUNDING:

President Rob Denson

SECOND TO THE MOTION: Major General Timothy Orr

ROLL CALL VOTE:

Yes – President Rob Denson

Yes – Major General Timothy Orr

Yes – Associate Provost Patrick Pease (proxy for UNI President Mark Nook)

Yes – President Mark Putnam

Yes – Director Beth Townsend

Yes – Mr. Steven Triplett (proxy for UI President Bruce Harreld)

Yes – Provost Jonathan Wickert (proxy for ISU President Wendy Wintersteen)

Yes – Director Ryan Wise

Motion unanimously passed by those present on the call.

2. The reallocation of uncommitted STEM BEST Program award funds toward professional development for STEM BEST Program educators in the amount of \$30,000 and to STEM Teacher Externships for STEM BEST Program educators in the amount of \$53,135.

MOTION TO APPROVE THE REALLOCATION OF FUNDS: Major General Timothy Orr
SECOND TO THE MOTION: Mr. Steven Triplett
ROLL CALL VOTE:

Yes – President Rob Denson
Yes – Major General Timothy Orr
Yes – Associate Provost Patrick Pease (proxy for UNI President Mark Nook)
Yes – President Mark Putnam
Yes – Director Beth Townsend
Yes – Mr. Steven Triplett (proxy for UI President Bruce Harreld)
Yes – Provost Jonathan Wickert (proxy for ISU President Wendy Wintersteen)
Yes – Director Ryan Wise

Motion unanimously passed by those present on the call.

3. Executive Order 81 identifies the STEM Council’s mission to increase student interest and achievement in STEM. The STEM Network Team conferred earlier this year on a draft of a formal mission statement that more broadly outlines the Executive Order 81 statement. The purpose of the mission statement as presented is to be used as an internal guide for decision making and as a tool for the full STEM Advisory Council, Regional Advisory Boards and other working groups and committees as these advocates help promote STEM and guide the Council’s future direction. It will also be used publicly to define what the STEM Council does and the STEM Council’s constituencies.

Proposed Revised STEM Council mission statement:

The Governor’s STEM Advisory Council mission is increasing interest and achievement in STEM (science, technology, engineering and mathematics) studies and careers through partnerships engaging preK-12 students, parents, educators, employers, non-profits, policy leaders and others. The Council provides opportunities that inspire Iowa’s young people to become innovative, enterprising contributors to our future workforce and the quality of life in our communities.

By consensus vote, those present recommended taking this proposed revised mission statement to the full Council for review and comment.

Closing comments from Co-Chair Hargens acknowledged the valued investment of time on the part of reviewers and Executive Committee members to move this innovative school-business partnership model forward with now 50 models in existence across the state.

The meeting concluded at 11:30 a.m.