



Southeast Region STEM Advisory Board

October 18, 2018 11:00 a.m. – 1:00 p.m.

University of Iowa Pappajohn Biomedical Discovery Building
285 Newton Road, Iowa City, IA 52242

Please click this URL to start or join. <https://uni.zoom.us/j/324197707>

Or, go to <https://uni.zoom.us/join> and enter meeting ID: 324 197 707

Join from dial-in phone line:

Dial: +1 669 900 6833 or +1 646 558 8656

Meeting ID: 324 197 707

Participant ID: Shown after joining the meeting

Conference room 6385 reserved in the Pappajohn Biomedical Discovery Building (PBDB). We will meet at the main entrance of the Carver Biomedical Research Building (CBRB), connected to PBDB and Medical Education Research Facility (MERF), where there is a larger lobby area just inside from the bus stop and across the street from the Newton Road Parking Ramp. Parking vouchers will be provided.

Thursday, October 18, 2018	
11:00 – 11:30 a.m.	Tour
11:30 – 11:40 a.m.	Pick up lunch, roll call and approval of minutes
11:40 a.m. – 12:00 p.m.	Updates on STEM BEST and Future Ready Iowa Summits Regional board members recently completed reviews of STEM BEST applications. Board members will provide feedback on the process and non-specific highlights of proposals. Members will also discuss FRI Summit highlights.
12:00 – 12:15 p.m.	Iowa STEM Evaluation Report Highlights Discussion of Iowa STEM Evaluation report for FY18 including higher achievement in math, science and reading and higher interest in STEM and STEM careers for scale-up students, and increased community awareness of STEM.
12:15 – 12:30 p.m.	Computer Science is Elementary Project In January 2019, an application will open for one high need elementary school in each of the six STEM regions to receive \$50,000 to develop a computer science elementary school model. Board members will discuss how to promote the opportunity and look at areas of the region that have the highest need. More info below.
12:30 – 12:45 a.m.	Statewide Communications Update Committee members will share information from the recent communications committee call with Lindy Ibeling.
12:45 – 1:00 p.m.	Share Out Opportunity to share upcoming events, volunteer opportunities and/or partnership opportunities.

	Next Meeting
	November 15 11:00 – 1:00 Axalta, Fort Madison

Computer Science is Elementary: Vision

Transform six high-poverty elementary schools into showcases of outstanding computer science education, including career exploration with employer partners, no later than the 2020-21 school year. The six Computer Science is Elementary Schools, plus Loess Hills Computer Programming School, also will serve as a statewide resource for Iowa educators by sharing their curriculum and community engagement strategies. Computer science is a new basic skill in the 21st century, so building a strong foundation early for all students is critical. This will ensure they are well prepared later in their personal and professional lives, including for a dynamic workforce where a growing number of jobs require computer science skills.

Awards

Six \$50,000 awards will be made to selected applicants thanks to generous support from private-sector partners. One Computer Science is Elementary School will be located in each of the six regions established by the Governor's Science, Technology, Engineering and Mathematics (STEM) Advisory Council: <https://iowastem.gov/regions> Awards must be used for a building with at least 40 percent of students eligible for free- and reduced-price lunch. Selecting a mix of rural and urban communities will be an additional consideration. Loess Hills Computer Programming School in Sioux City also will receive \$50,000 to serve as a project resource.

Eligibility

School districts and non-public school systems (or stand-alone non-public schools) with an elementary building with at least 40 percent of students eligible for free- and reduced-price lunch are eligible to apply. The award must be targeted primarily to one high-poverty school, but other schools in the district or system may benefit, such as participating in computer science professional development. The awards, which will be announced by summer 2019, must be used by June 30, 2021.

Timeline

- January 15, 2019: RFP opens
- March 15, 2019: RFP closes
- Summer 2019: Selected schools announced
- Summer 2019: Initial planning meeting for selected schools
- Summer 2019 - Summer 2020: Planning year
- August 2020: Launch six Computer Science is Elementary schools
- August 2021: Progress report 1
- August 2022: Progress report 2

Helpful Links

- [Frequently Asked Questions](#)
- [Application Template](#) - Application portal will open January 15, 2019
- [Rubric](#)

For additional questions or assistance, please contact info@IowaSTEM.gov.