



Southeast Region STEM Advisory Board

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

Axalta Coating Systems
803 35th Street
Fort Madison, IA

Click this URL to start or join. <https://uni.zoom.us/j/803172095>

Join from dial-in phone line:

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

Meeting ID: 803 172 095

Participant ID: Shown after joining the meeting

They do share the same location as DuPont and you will need to go down the drive off of Avenue L. You will park in the parking lot to the right and sign in at the guard building. Please leave all cell phones in your car as they will not be allowed in the building. Also wear closed toed shoes and long pants (jeans are fine).

Thursday, November 15, 2018

11:00 – 11:30 a.m.	Tour
11:30 – 11:40 a.m.	Pick up lunch, roll call, review of minutes and review of financial report
11:40 a.m. – 12:00 p.m.	<p>Computer Science Education Week December 3 – 7 is Computer Science Education Week across the country. In preparation of the launch of the Computer Science is Elementary project, hub staff will be working with school districts across the region to implement an Hour of Code. Board members will discuss engagement opportunities and available resources.</p>
12:00 – 12:15 p.m.	<p>Work-based Learning Clearinghouse Development Laura Williams, Great Prairie AEA, will present an overview of the work-based learning clearinghouse that will be developed by AEA online. Board members will discuss the work-based clearinghouse application website for businesses and organizations to brainstorm how they would utilize the system or limitations of the system in its current state.</p>
12:15 – 12:30 p.m.	<p>Mega Board Meeting Agenda The STEM Council will tentatively hold a mega board meeting in January. Board members will discuss potential meeting structure and agenda items.</p>
12:30 – 12:45 a.m.	<p>Math Regional Board Committee Linda Zachar will be chairing a statewide math committee to better understand how the STEM Council can align to the needs of school districts. The committee will include educators, AEA consultants, Department of Education and district leaders. Board members will discuss work already being done and how this committee could best function.</p>

12:45 – 1:00 p.m.	Share Out Opportunity to share upcoming events, volunteer opportunities and/or partnership opportunities.
	Next Meeting January 17, 2019 9:00 – 11:00 Virtual

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](#)