



Iowa Central STEAMfest

Children and their families were greeted outside with first aid demonstrations and fire truck tours at the Iowa Central STEAMfest on Oct. 19. The weather was a sunny 68 degrees and over 565 attendees showed up for a day of outside and inside activities. Attendees had an opportunity to operate robots, create terrariums, design a building with computer software and perform first aid on synthetic limbs. The event was made possible through partnerships with Iowa Central Community College, Fort Dodge Community School District, City of Fort Dodge, and the Iowa Governor's STEM Advisory Council. Thank you to all the businesses and organizations that made the event STEAMtastic!

Thank you to our exhibitors:

Blanden Art Museum
CJ Bio America
FDSH Robotics
Fort Dodge Cheerleaders
Fort Dodge Emergency Medical Services
Fort Dodge Fire Department
Fort Dodge Police Station
Fort Dodge School Makerspaces
Fort Museum and Frontier Village
Girl Scouts of Greater Iowa
IALF/IA Ag in the Classroom/Wright County Farm Bureau
ICCC Visual Arts
Iowa Army National Guard
Iowa Central Community College
Iowa State University Extension and Outreach
IPTV
ISU Flex Truck
ISU Insect Zoo
ISU Women in Science and Engineering (WiSE)
Koch Fertilizer Ft. Dodge, LLC
Storm Lake Robotics
The Fort Museum and Frontier Village
UnityPoint Health- Fort Dodge



Thank you and Farewell to Carol Tierney

The STEM Hub wants to thank Carol Tierney for eight years of dedication to STEM! Carol has been a part of the STEM Hub staff since 2012 and has worked closely with the Hub Manager on STEM Festivals, program administration, communications and financials. We wish Carol the best of luck in her retirement!

Register for Professional Development in STEM Principals

The Central Rivers AEA is partnering with the NC and NE STEM Regions in offering the course: Meeting the Needs of all Students through STEM Principals (Course #180263).

Cedar Falls Office: Dec. 12 and April 4

Strands available include:

- I have (or just received) a STEM Scale Up Grant
- What does STEM Integration Look Like (How to Integrate)
- Project-Based Learning (PBL)

- I am starting from scratch – HELP
- Maker Space
- Early Childhood STEM Connection



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Congratulations to STEM BEST Awardees

Thirteen new projects have received a STEM BEST Award including two school districts in the North Central STEM Region, BCLUW Community School District and Clear Lake Community School District. The STEM Best Program supports school-business partnerships that allow teachers and industry professionals to work side-by-side on curriculum and projects that give students workplace experience in STEM fields. There has been a total of 63 programs awarded since it was launched in 2014.

Visit www.iowaSTEM.gov/STEMBEST for more information on the STEM BEST Program and the 63 partners.

2018-19 NC STEM Advisory Board

Lindsey Falk, St. Ansgar
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Nancy Woods, Boone
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Upcoming Events:

January 21

2020-2021 STEM Scale-Up Application Opens

February 19

STEM Day at the Capitol

STAY CONNECTED

