

2019 STEM BEST Program Application Period is Now Open

The Iowa STEM BEST® (Businesses Engaging Students and Teachers) Program funds the creation and refining of meaningful work-based learning experiences and activities in the K-12 educational arena.

A total of 50 STEM BEST® Programs have been awarded throughout Iowa over the past five years. The goal of the STEM BEST® Program is to unite educators and employers to expand the learning continuum from school to careers.

A hallmark of Iowa STEM education is the connection of classroom learning to meaning beyond the school walls. Overarching guidelines are provided to assist proposers. These guidelines allow for ample flexibility in design to encourage and support organic development of STEM BEST® Programs which match local strengths, challenges and resources. STEM BEST® Program models are open to K-12 public and non-public school applicants. Past STEM BEST® Program award recipients are eligible to apply for expanding current programs. Grant funding is up to \$25,000 and applicants are required to provide a 1:1 match. Helpful resources and guidelines in applying for a STEM BEST® Grant can be found here: <https://iowastem.gov/STEMBEST/application>. Applications are due September 13, 2019 at 5:00 p.m.

Congratulations to Franklin Elementary!

Gov. Kim Reynolds announced that six additional elementary schools will receive \$50,000 grants each to transform themselves into models of innovative computer science instruction through a joint project of the Iowa Department of Education and the Governor's STEM Advisory Council. This increases the total number of schools participating in the Computer Science is Elementary Project to 12 across the state. Franklin Elementary in the Boone Community School District is the recipient of the award in the North Central STEM Region.

Calling all Mathematics Programs: Mathematics Education Request for Proposals



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Upcoming Youth STEM Opportunities

ISU Engineering Kids Day Camps
in Marshalltown, June 21 and 25

NIACC STEM Camp, July 10-12

Explore FIRST® LEGO® League
Jr. (FLL Jr.) Camps, Various
dates in July

More information on summer
opportunities can be found on the
STEM Hub Resources page:

<https://www.ncstemhub.iastate.edu/stem-resources>

Have an opportunity to list on our
website: contact us
ncstemhub@iastate.edu

2018-19 NC STEM Advisory Board

Lindsey Falk, St. Ansgar
Ashley Flatebo, Garner
Doug Jacobson, Ames
Sara Nelson, Ames
Michael Pedersen, Marshalltown
Ben Petty, Conrad

For fiscal year 2020 (July 1, 2019 to June 30, 2020) a \$300,000 pool of funds are available specifically to scale mathematics education program(s) proven to increase interest and achievement among preK-12 students across Iowa.

This special opportunity will occur during the 2019-2020 academic year. The request for proposals will be open until July 15. The proposal form, including details and timeline, can be found here:

<https://iowastem.gov/scale-up-mathematics-rfp>

Kathy Rogotzke, Mason City,
Sarah Rosenblum, Marshalltown
Camille Sloan Schroeder, Boone
Kerry Weig, Nevada
Nancy Woods, Boone
Richard Wrage, Boone
Michael Young, Ames
David Zrostlik, Garner

Professional Development for the 2019-20 Scale-Up Awardees

PD for the 2019-2020 Scale-Up Programs has been scheduled. If you are an Awardee and have not heard from your provider, please contact Kelly, kbergman@iastate.edu

July 23: Making STEM Connections and Pint Size Science, ICCC East Campus

July 24: Light and Shadow, Clear Lake AEA

July 25: STEM in Action, ICCC East Campus

Aug. 2: Light and Shadow, ISU

Aug. 5: Computer Science Fundamentals, Iowa Falls

Aug. 7: Making STEM Connections and Pint Size Science, ICCC East Campus

Aug 8: Computer Science Fundamentals, ISU

Aug. 12: Making STEM Connections for Marshalltown Schools, Marshalltown AEA

Upcoming Events:

June 13-14

Core Learning from Farm to Fork
Algona

June 17-20

Bioethics Workshop I

June 24-27, 2019

Biotechnology Education Workshop II

June 26-27

The Science and Economics of Modern Agriculture
Fort Dodge

July 23-24

Conservation & Innovation in Agriculture
Ankeny

August 18

STEM Day at the Fair

STAY CONNECTED



