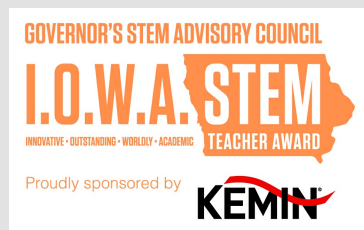


**Deadline for Math Scale-Up
Application: Tuesday, October 1**

The STEM Council recognizes the centrality of mathematics to success in STEM study leading to careers in high-demand STEM fields. The STEM Council has received a \$300,000 pool of funds from the Iowa legislature to especially scale mathematics education programs to preK-12 students. Thanks to the additional investment, three exemplary mathematics programs are available to be implemented throughout Iowa during the 2019-2020 academic year:

- **Differentiated Math Centers** by hand2mind (grades K-5)
- **Desmos Middle School Math** by Desmos (grade 8)
- **Bootstrap Data Science** by Bootstrap (grades 8-12)

The application can be found at . Awardees will be notified on October 31, 2019. Professional development and materials distribution will begin in late 2019 and implementation of the programs will occur through spring and summer 2020.



**Nominations now OPEN for the
I.O.W.A. STEM Teacher Award
Nominations close October 4**

Do you know a STEM teacher that goes above and beyond? Someone whose passion for science, technology, engineering or math has inspired students in the classroom and potentially to pursue future careers in STEM? It's time to recognize their hard work. Nominations are now open for the 2020 I.O.W.A. STEM Teacher Award sponsored by Kemin Industries. This award celebrates teachers whose leadership and dedication increases student interest in STEM.

One teacher from each of the six STEM regions will receive a \$1,500 award for their classroom, along with an additional \$1,500 for personal use. Deadline for nominations is Friday, October 4. Recipients will be announced January 2020.

Nominate a STEM teacher today at



Dr. Kelly Bergman
Iowa State University
1259 Stange Rd
Ames, IA 50011-1002

Phone: 515-203-7247

Email: kbergman@iastate.edu

Website: ncstemhub.iastate.edu

**Upcoming STEM
Festivals**

NIACC Family STEM Festival,
Mason City, October 12, 1-4 pm

- [Register to Attend](#)
- [Register to Exhibit](#)
- [Sign up to Volunteer](#)

Iowa Central STEAMfest, Fort
Dodge, October 19, 1-4 pm

- [Register to Attend](#)
- [Register to Exhibit](#)
- [Sign up to Volunteer](#)

**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). Educators can still sign up for the Marshalltown and Cedar Falls dates:

Marshalltown Office: Oct. 29 and



Advisory Board Tours REG Mason City, LLC

The North Central STEM Advisory Board received a tour of REG's biodiesel facility in Mason City. Led by Tyler Kerr, a Plant Manager at the facility, the Board learned about how biodiesel is made and the growing market for renewable fuels. REG has been active in STEM Council programs. They have hosted STEM Externships and volunteered at the North Central region STEM festivals.

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

Want to get involved in STEM in Iowa? Register a booth at a STEM Festival

Join us in sharing the excitement of STEM with students and families across Iowa. Register your booth here or reach out to the STEM Hub for ideas: ncstem@iastate.edu.

2018-19 NC STEM Advisory Board

Lindsey Falk, St. Ansgar
Ashley Flatebo, Garner
Doug Jacobson, Ames
Sara Nelson, Ames
Michael Pedersen, Marshalltown
Kristle Percy, Mason City
Kathy Rogotzke, Mason City
Sarah Rosenblum, Marshalltown
Camille Sloan Schroeder, Boone
Kerry Weig, Nevada
Nancy Woods, Boone
Michael Young, Ames
David Zrostlik, Garner

Upcoming Events:

October 12
NIACC Family STEM Festival, Mason City

October 19
Iowa Central Community College STEAMfest, Fort Dodge

STAY CONNECTED

