

September 2019

Special Teacher Feature

GREATNESS[®]
STEMS
FROM IOWANS

Drake
UNIVERSITY
SOUTH CENTRAL IOWA REGION
GOVERNOR'S STEM ADVISORY COUNCIL



"If the Kemin STEM teacher award existed when I was a student, I would have nominated Mr. Hill for asking me what I wanted to be when I grew up, and then assigning me to actually go interview a person in that career."

--Dr. Sarah Derry, SC Hub Manager

Contact Information:

Dr. Sarah Derry, SC Regional Manager

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Email: scstemhub@drake.edu

Calendar: Calendar of Events

Hashtag: #STEMinYourWorld



Kemin + Inspiring Educator = I.O.W.A. STEM Award



Above: Here are a few I.O.W.A. STEM South Central awardees in action. Kacia Cain, left photo/far back center, teaching teachers about neuroscience at DMU. Heather Anderson, center photo, in her Waukee classroom. Holly Showalter, right photo/standing, at Waukee APEX's medical lab.

The Iowa STEM Initiative and Kemin Industries are partnering again this year to honor pre-K through 12th grade teachers who have inspired and shaped how students learn. Think about the people in your life who have influenced you, your

children, or students at a local school. Maybe it's the

- preschool teacher who raises butterflies and tadpoles in the room.
- middle school art teacher turned robotics coach.
- chemistry teacher who always stays late.

This award celebrates teachers whose leadership and dedication increases student interest in STEM. Every teacher nominated will receive a certificate in honor of her/his efforts.

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

[Click HERE to nominate a teacher today!](#)

Calling ALL Educators! Scale-Ups Integrate Math into a Variety of Venues



[Click to learn more or apply!](#)

Three exemplary mathematics programs are open for informal and formal educators in grades K-12. Receive materials and training. Awards must be implemented throughout Iowa during the 2019-2020 academic year:

Differentiated Math Centers

GRADES: K-5

TARGET: Formal and informal educators

OVERVIEW: hands-on for any learning environment

Desmos Middle School Math

GRADE: 8

TARGET: Formal educators

OVERVIEW: complete online math curriculum

Bootstrap Data Science

GRADES: 8-12

TARGET: Teachers of all subject areas

OVERVIEW: integrate statistics into any classroom

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.

Apply:

<https://iowastem.gov/Scale-Up-Application>

Upcoming STEM Fests

Register Now!

DMACC-Ankeny STEM Fest

[Register HERE!](#)

WHEN: Monday, October 28

TIME: 6-8 pm

SET-UP: 5 pm (1pm-onsite)

WHERE: FFA Enrichment Center

ADDRESS: 1055 SW Prairie Trail Pkwy, Ankeny, Iowa 50023)

Click **HERE** to register to

- attend
- exhibit
- volunteer.

Questions? Email:

absteenhoek@dmacc.edu or
lisa.morlock@drake.edu

DMACC Ankeny

STEM FESTIVAL

Science • Technology • Engineering • Math

MONDAY, OCTOBER 28, 6pm-8pm
 DMACC ANKENY CAMPUS, FFA ENRICHMENT CENTER

Register at sstemhub.drake.edu

FUN, FAMILY-FRIENDLY, FREE
 event for 3rd-8th graders and families.

An evening of interactive STEM activities designed for students to **EXPLORE, CREATE, MAKE,** and **LEARN** about exciting opportunities in Science, Technology, Engineering and Math.



Questions? Contact:
 Amy Steenhook
a.steenhook@dmacc.edu
 or 315-965-7117

DMACC
 2006 S. Ankeny Blvd.

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This is not a school district publication. It is being distributed through the school district as a community service of the District to inform you of other community activities or services available.

Save-the-Date Lucas County STEM Fest

Lucas County STEM Fest

RIGISTER TODAY!



Scan QR code or visit
<https://scstemhub.drake.edu/festivals/>

Save the date!

March 26, 2020
5:00 pm – 7:00 pm
Hot dogs start at 4:30

Where: Chariton Community Center
915 Osage Avenue, Chariton, IA

Questions: Email Ronda at rmorrett@iastate.edu

PreK-8 STUDENTS and their FAMILIES are invited to a festival full of ACTIVITIES and EXHIBITS designed to EXPLORE, CREATE, MAKE, and LEARN more about exciting opportunities in STEM areas.



Photos courtesy of Brooke Howell Photography.

Register HERE!

Want more STEM?

Calendar of Events

Coming up! Fall Scale-Up PD

Light and Shadow

September 27 -- Light and Shadow, Grinnell

October 26 -- Light and Shadow, Bondurant

Making STEM Connections

September 17 -- Making STEM Connections, Des Moines

More STEM Deadlines and Opportunities

October 1 -- Scale-Up Mathematics Applications Due by 5PM

October 4 -- Kemin I.O.W.A. STEM Teacher Award Nominations Due



Volunteers compose the SC STEM Hub's

Advisory Board and make our regional STEM world go around!

Look for upcoming articles on our new board members, designated by an asterisk.*

- Creighton Cox
- Carla Eysink *
- Sherry Ford *
- Breanne Garrett
- Nadilia Gomez

October 19 -- Pursuing Victory with Honor Summit,
Drake Ray Center

October 28 -- DMACC-Ankeny STEM Fest

January TBD -- I'll Make Me a World Education Day
STEM Fest

February 11 -- Summer Scale-Up in February

February 19 -- STEM Day at the Capitol

March 26 -- Chariton STEM Fest

For more events and details, please visit our **website
calendar**.

If you're hosting STEM events, please send the details
our way. We can add them to our calendar and social
media. Email **Dr. Sarah Derry** with specifics.

- *Mauree Haage*
- Kari Hanson
- Jonathan Holmen
- Ronda McCarthy
- *Allison Mohr*
- Tyler Myerholtz
- Amber Pargmann
- Marhsall Payne *
- Laura Williams

Italics = Board Chairs

If you'd like to apply for
this or any state board,
please click **HERE**.

