As summer is winding down, educators in north central Iowa are gearing up to bring the knowledge gained through the Scale-Up programs to their classrooms this fall. Nearly 2,000 educators across the state of Iowa
participated this year. This means more than 112,000 students will be impacted by these programs this school year! Shown here are just a few of the teacher trainings that have occurred this summer. For more information on this program, go to: www.iowastem.org/Scale-Up

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Registration is Now Open for the 2022 Future Ready Iowa Summit

The Iowa Governor’s STEM Advisory Council will be hosting the 2022 Future Ready Iowa Summit on September 21. The Summit brings together Iowans from business and industry, education, nonprofits, elected officials, students and others to amplify the public conversation about solutions for connecting education and the workforce.

**AGENDA**

- Keynote speakers include Astronaut Raja Chari from Waterloo (invited) and MacArthur "Genius" Dr. Lisa Schulte-Moore of Iowa State University (confirmed)
- Iowa futurists interviewed live by Cedar Rapids Mayor Tiffany O’Donnell
- Presentations from Iowa leaders sharing resources and supports for your innovation
- Exciting people and projects presenting a slew of options for Iowans to be Future Ready
- Showcasing 30+ local innovations in education and workforce development

Admission is free of charge. Free license renewal credit and substitute teacher reimbursement is available for practicing PreK-12 educators. Learn more at: https://iowastem.org/2022Summit
Our first regional STEM Festival of the year has been set! Join us for an afternoon of fun and engaging hands-on STEM activities. If you or your employer are interested in exhibiting at the festival, please go to this link to register!

Become a Scale-Up Provider
The Scale-Up Program of the Iowa Governor’s STEM Advisory Council, a signature investment of state and private funds in students and educators with ample accumulated evidence of effect. The Council’s intention is to bring top STEM education opportunities to all learners, especially those historically underserved. The intent is to seed, jumpstart or expand little-known and exemplary programs proven to inspire and educate PreK-12 students, enabling educational organizations to sustain beyond the Council’s trial investment.

For the 2023-2024 academic year the Iowa Governor’s STEM Advisory Council is seeking program providers for the Iowa STEM Scale-Up Program. If you are interested in providing STEM programming in Iowa and would like to be considered for this initiative, please click on the link below.

**Timeline**

- **August 1, 2022:** Request for Proposals opens.
- **August 23, 2022:** Webinar for Proposers ([Register here](#))
- **September 13, 2022, 11:59 PM Central Standard Time** (just before midnight): Proposal submission deadline.
- **September 14 - November 14, 2022:** Review period.
- **November 14, 2022:** Proposers notified.
- **November 15, 2022 - January 2023:** Selected Program Providers collaborate with STEM Council network administrators to prepare materials for the educator application phase.

**Objective**

An eligible applicant will provide STEM program(s) that serve PreK-12 grade audiences in or out of school with the capacity to deliver professional development/training and materials in Iowa. *(Professional development/training is appropriate for Iowa STEM Scale-Up Programs when preparing an educator to implement a student kit, curriculum,
Eligible applicants

- Business
- Governmental Agency
- Higher Education Institution
- For Profit Organization
- Nonprofit Organization
- Other Organizations providing PreK-12 STEM programs

For further information, visit https://iowastem.org/scaleup-provider-application

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Teacher Extern Looks to Bring Authentic Learning to Classroom

Jessica Waller

Jessica completed her teacher extern at Cargill in Fort Dodge. She spent her time shadowing many different departments and learning about all the products made at the facility. Jessica worked with the Mill Department and the lab, with her main job being to develop a new method for collecting data about corn germ and analyzing the results. Not only did Jessica help with day to day tasks, she also worked to identify jobs and projects high school interns could work on. Her favorite thing from her time at Cargill was the feeling of pride that what she was doing could impact the daily work lives of people at Cargill Fort Dodge and possibly Cargill facilities all over the world.

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Interested in Joining the Advisory Board?

We are actively seeking members who represent:
- Community Colleges
- K-12 Parents
- Non-profit/Informal Learning Environments

If interested, apply here!
Upcoming STEM Events!

August 21 STEM Day at the Fair
August 22 NC Advisory Board Meeting
September 21 Future Ready Iowa Summit
October 8 ICCC STEAMfest
October 17 NC Advisory Board Meeting

** STEM Scale-Up Program Training

*Know of other STEM events in North Central Iowa? Email us at: ncstem@iastate.edu*

Connect with us!

NC Regional Manager:
Mauree Haage

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