

Iowa Teacher Leaders and Instruction Coaches in STEM Convening

January 5, 2018 | 10:00 AM to 2:00 PM

Emerson Innovation Center | 205 South Center Street | Marshalltown, Iowa

AGENDA

- 10:00-10:05 am: Greetings from Richard L Ritter III, PMP, MBA, Reliability Services–Technology Specialist – Fisher Flow Controls, Emerson Automation Solutions
- 10:05-10:15 am: Introductions: Carrie Rankin, Assistant Director for Development – Iowa Governor's STEM Advisory Council
- 10:15-11:15 am: Iowa STEM Scale-Up Programming: Dr. Sarah Derry, South Central Regional STEM Manager, and Mary Trent, Northwest Regional STEM Manager
- 11:15-11:55 am: Breakout into Small Group Discussions/Report Out – Potential Topics
- What is working and what hurdles do you face in integrating STEM education?
 - How do you think you in your role could be more strongly supported on a statewide level?
 - STEM PD for you and your teachers: What do you do now? What would you like to have?
 - MakerSpaces: Is this an option in your schools? What additional supports do you feel you need?
 - Generally addressing STEM in your schools/classrooms: On a statewide level, what additional supports do you believe you need to help move this forward in your schools?
 - New and Other Topics

(5-10 minute break to pick up box lunches)

- 12:05-12:45 pm: Lunch presentation by Director Beth Townsend – Iowa Workforce Development
- 12:45-1:00 pm: Iowa STEM Teacher Externship Program: Jeff Beneke, Northeast Regional STEM Manager, and Dr. Kelly Bergman, North Central Regional STEM Manager
- 1:00-1:30 pm: Iowa STEM BEST Program: Kristine Bullock, Southeast Regional STEM Manager, and Deb Frazee, Southwest Regional STEM Manager

- 1:30-2:00 pm: Iowa Department of Education's State Science Supervisor Dr. Kris Kilibarda – Updates and Table Discussions related to effectively supporting science, mathematics, STEM and computer science instruction
- a. Update on Computer Science Standards and Science/Math Instructional Coaches Networks
 - b. Table Discussion Groups on Topics of Interest including:
 - Tips/Treasures for supporting science, mathematics and STEM teachers
 - Incorporating Computer Science
 - Other Topics of Interest (generated by participants)
 - c. Share Out of Information

Brainstorm/Wrap-Up: How can we continue to help each other student needs? What's next?

**SAVE THE DATE: Tuesday, April 3, 2018 at the Iowa Events Center
2018 Governor's Future Ready Iowa Summit: Transforming Education and the Workplace**