

Bett STEM

Science Technology Engineering Math

EXPO

Saturday
Jan. 25, 2020
11 am - 2pm

Bettendorf Middle School
2030 Middle Rd, Bettendorf

INTERACTIVE DISPLAYS

for KIDS

A Sound Idea | Absolute
Science | Beekeeping | BHS Science
Club | Birds of Prey | Bubbles |
Coding Music Experience
Manufacturing | Exploring the Heart
| Hovercrafts & Science Toys | I-74
Virtual Reality Program | John Deere
VR Welding | Junior Medical School |
Living Lands & Water | Make Your Own
Ice Cream | Math Puzzle/Logic Maze |
Medics | Meteorology | Nahant Marsh |
National Council for Science Education |
Park Rangers | Phys Therapy Obstacle
Course | Physician Assistant Exhibit |
Physics of a Spiral Pass | PrISUm Solar
Car | Recycling Challenge | SAU
Chemistry Club | Science of Sports |
Scientific Illustration | STEAM Circuit
| Stomp Rockets | Stormwater | Text
Neck, A Heavyweight Problem | Tropical
Plants & US | Victory VR | Whole Food/
Plant Based



Science FUN for the
whole family . . .

and it's **FREE!**

Public Welcome!



Special Guest

Bettendorf Community Schools Foundation
2020 Visiting Science Scholar
Kelsey (Klein) Sundet

Architect

BHS Class of 2001

STEM EXPO EXHIBITS



A Sound Idea - Remember Yonni/Laurel? Experience other auditory hallucinations that you need to experience to believe and understand with Parker Audiology.

Absolute Science - You'll love the many hands-on experiments at this awesome exhibit!

Beekeeping - Did you know 12 bees, in their entire lifetimes, only make 1 tsp of honey? Learn more facts about the fascinating lives of honeybees and the joys of beekeeping with Marlo Belschner!

BHS Science Club - Join the BHS Science Club to watch a ping pong ball shoot through 3 pop cans or create your own take-home ecosystem in a jar!

Birds of Prey - Join Naturalist/Director Dave Murcia of the Wapsi River Center to learn about our natural world of raptors, including live owls and a falcon!

Bubbles - Have you ever "stepped inside" a bubble? Absolute Science will show you how!

Coding Music - Meet "Dash," the Putnam Museum robot who will introduce you to coding!

Experience Manufacturing - Tour the HNI Manufacturing plant using VR technology in addition to experiencing other manufacturing technologies.

Exploring the Heart - Explore the chambers of a pig's heart with Drs. Jill and Andy Lightfoot and learn what makes them tick!

Hovercrafts & Science Toys - Build your own toys such as rocket balloon cars and gliders. You can also ride a hovercraft at this awesome exhibit!

I-74 Virtual Reality Program - Experience, engage with and explore the reconstruction of the I-74 Mississippi River Bridge through virtual reality!

John Deere VR Welding - Try VR welding with John Deere and its amazing virtual reality technology.

Jr Medical School - What is it like to be a medical student? Try your hand at "surgery" with a laparoscopic surgical trainer and hold real, plastinated organs with Carver College of Medicine students.

Living Lands & Water - Let's talk trash! Living Lands and Water will explain how some of your everyday items are impacting our water, the organisms that live there, and most importantly how you can make a difference.

Make Your Own Ice Cream - Check out this popular exhibit and make your own ice cream by hand with the Women in Operations at John Deere!

Math Puzzle/Logic Maze - Dive into the fun of tackling math puzzles and logic mazes!

Medics - Meet the medics and take a tour of their ambulance.

Meteorology - Andy McCray and the entire Channel 4 weather team will be available to share secrets of weather forecasting!

Nahant Marsh - Meet the critters that inhabit the Nahant Marsh.

National Council for Science Education - A new hands-on exhibit you're sure to enjoy!

Physical Therapy Obstacle Course - You'll have a lot of fun maneuvering through this amazing physical therapy obstacle course designed by St. Ambrose graduate students.

Physician Assistant Exhibit - Learn what it takes to be a physician assistant from St. Ambrose PA students!

Physics of a Spiral Pass - Quad Cities Steemwheelers will show you how to use physics for the perfect pass!

PrISUm Solar Car - Come build solar cars out of Legos and other materials from the ISU students who built a solar car at ISU!

Recycling Challenge - Test your skills at the Recycling Challenge presented by the Scott County Waste Commission.

SAU Chemistry Club - Try your hand at fun chemistry experiments with the SAU Chemistry Club!

Science of Sports - Learn how science can improve your throwing arm with SAU baseball players and Coach Callahan.

Scientific Illustration - Figge Art Museum explains how scientists and artists use magnification to perfect their work.

STEAM Circuit - An amazing five-station hands-on activity that will demonstrate each letter in STEAM (Science, Technology, Engineering, Art and Math).

Stormwater - How does stormwater affect global warming and animal/plant extinction? Also learn about waste disposal and recycling for clean water.

Text Neck, A Heavyweight Problem - Palmer Chiropractic demonstrates the weight your neck bears from looking down at your phone and show ways to improve this issue.

Tropical Plants & US - Discover how tropical plants are part of our everyday life. They are in what we eat, drink, medicine and much more!

Park Rangers - Learn what it takes to be a park ranger with the Army Corps of Engineers.

Victory VR - Learn about and try for yourself an amazing virtual reality experience with Victory VR!

Whole Food/Plant Based - You are what you eat! Find out how the foods you eat impact your health with Ann Haring.

Stomp Rockets - Join the Boy Scouts and test your skills with stomp rockets!

