

# 2022 SCIENCE Impact Report

Reaching over 95,000 learners of all ages, the 2022 COSI Science Festival marked a triumphant return to in-person activities. Through four days of events spread throughout 19 Central Ohio communities, the 2022 festival transformed every corner of our region into a learning laboratory.



††††† 95,000+ ŶŶŶŶŶŶ people reached



2.6 million+ impressions



partner communities





**Community Event** at Glass Axis

#### **Community Events** May 4 - May 6

Three days of community events immersed learners in all things science. From metro parks to malls to microbreweries, communitybased events popped up in locations as diverse as their participants, proving that science is everywhere and science is for everyone.



10,000

people impacted



 $1 \cap \cap$ total events

topics included:

Torch Glass Working Virtual Reality Ecology Aviation

Meditation

Macroinvertebrates **Underwater Robotics** 





9,500

**Learning Lunchboxes** 

In partnership with schools throughout 19 Central Ohio communities, COSI distributed 9,500 Learning Lunchboxes free of charge to under resourced learners during the festival.



## **STEM Stars**

The COSI STEM Star initiative honors ordinary people doing extraordinary STEM work, highlighting the scientists who live among us and provide us with a deep connection to the community-wide spirit of the festival. STEM champions showcase exemplary work to leverage the power of science to improve the quality of life for us all, in Central Ohio and beyond.



#### 2022 **STEM Stars** class:

**Dr. Erandi De Silva,** Co-Founder & SVP of Product Development at Forge Biologics

Sumithira Vasu, Associate Professor of Medicine, Stem Cell Therapy Lab. The Ohio State University Wexner Medical Center

Representative Dr. Beth Liston, Doctor, State Representative for Ohio House. District 21 Jim Deprez, Ididrod's 2022 Teacher on the Trail // Teacher at Hilliard City Schools

Aniket Vardhan, Senior Prototype Specialist for Priority Designs // Maker of The Musket V Twin Motorcycle



The BioBlitz gave everyone the opportunity to be a researcher. Using the iNaturalist platform, participants submitted photos of plants and animals in the wild, and all observations were made available to naturalists and researchers to better document Ohio's biodiversity and spark interest in the natural world.















The Big Science Celebration featured over 100 exhibitors, as the streets and parks surrounding COSI transformed into a neighborhood-wide science classroom. Booths in all directions offered dynamic experiments and demonstrations, hands-on activities, and interactive fun hosted by STEM professionals, researchers, and experts.



## 97 different organizations represented



25,000 attendees



103 exhibitor booths

#### topics included:

Aerospace Agriculture Aromas Autonomous Vehicles Bird Migration Data Management Ecology Engineering

Entomology Gene Therapies Geology Horticulture Infectious Disease Linguistics Pharmacy Robotics

ioin us next year **May 3-6** 2023



We had the best time! The **Big Science Celebration** was truly WONDERFUL. We love the community engagement opportunity. ""

**Forge Biologics** 

The COSI Science Festival gave the Franklin County Recorder's Office a wonderful opportunity to show off the "Science of Record Keeping" to our friends and neighbors in the Central Ohio community. "

Franklin County Recorder's Office

# 2022 CSF sponsors:











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