

EXPLORING WONDERS EXPANDING MINDS AND THE EUREKA MOMENT

EUREKA! McCONNELL SCIENCE MUSEUM

Putting Science in the Hands of Kids Since 1999



JOHN AND AUDREY MCCONNELL

- Retired physicist
- Started in the trunk of his car
- Science in the hands of kids



OUR MISSION

- Offering creative hands-on experiences for students
- Developing and providing resources for classroom use
- Providing training for educators
- Developing innovative STEM programs



WHY

- In the past year we taught over 2,100 students in our science camps
- Through outreach, field trips, visitors, and camps we reached over 17,000 students in 2017
- STEM education is important for economic development
- Countries that are leading the world in technological innovation support STEM enrichment outside of school
- 69 percent of US high school graduates are not prepared for college level math or science

WHY

- 80% of a child's awake time from age 5-18 years is spent outside the public school
- 75% of Nobel Prize winners in science report that their passion for science was sparked in a non-school setting
- In the last 10 years the demand for engineers and mathematicians has grown 25%
- Workers in STEM occupations earn 26% higher wages than non-STEM workers

WHAT ARE WE DOING ABOUT IT

- No school day STEM camps (65 in summer 2017)
- Field trips for elementary and middle school
- Outreach science events
- Science resource kits for D51 classrooms
- Teacher trainings
- Internship program for university students
- Hands on science museum



OUR EUREKA MOMENT...

- Colorado Mesa University campus on 7th street between Elm and Kennedy
- Grand opening March 10th, 2018
- Facility size will double totaling 13,000 square feet
- Cost of facility \$5,000,000



THE FUTURE...

- New exhibits
- New programs
- More educational offerings
- New brand and new logo



THANK YOU



