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
OUTREACH

• Community engagement in schools, libraries, events, and festivals