SOS USER WORKSHOP

creating enthusiasm, inspiring innovation and developing skills needed for STEM studies and careers

Hollee Freeman
Executive Director
MathScience Innovation Center
MSiC Consortium Members

HANOVER
GOOCHLAND
POWHATAN
HENRICO
RICHMOND
CHARLES CITY
PRINCE GEORGE
HOPEWELL
PETERSBURG
COLONIAL HEIGHTS
CHESTERFIELD
DINWIDDIE
MSiC Services

Full Members

• Weekday Services
• Summer Camp
• Division Workshops
• Saturday programs
• Metro Richmond STEM Fair
• Professional Development Programs

By the Numbers

• 75% African-American
• 12.1% Latino/Hispanic
• 9.4% White
• 1.3% Asian
• 1.5% more than 2 races
• <1% American Indian

(Chesterfield, Colonial Heights, Hanover, Henrico, King William, Petersburg, Powhatan & Richmond City)

(Dinwiddie, Goochland, Hopewell & Prince George)
Challenger Learning Center
Sat/Summer Student Programs
Professional Development for over 2000 K-12 teachers each year
Unique Resources for this Research

• Science on a Sphere (NASA SCaN)
• Extreme Science Lab
• “Programs that Work” award for algebra PD
• Programs for counselors and principals
• Increasing number of programs for Hispanic youth (computer science, research)
• CTE programs in adv. manufacturing
Quick Deploy - SOS
Value Add

• complimentary mission
• immersive experiences helps to build a scientifically literate community
• experiences tied into what K-12, higher ed & industry leaders are demanding
• integrating SOS into existing programs
• seeking new concepts for the SOS education experience for students and educators
Feedback/Input

• Art as Science
• Student Stories, & Content creation workshops
• Compliment elementary school programs, Challenger Center experience, Weather program
• Professional Development curriculum development experience using SOS
Saturday, April 26th from 6:30-9:30

Adult Night Out!
All proceeds from this event will go towards a technology upgrade for the Center.
With Appreciation