



**2022 PARTNERSHIP PACKET** 

2022 Charleston STEM Festival April 23, 2022 10AM - 3PM Exchange Park- Ladson, SC

### LOOKING AHEAD

Our mission is to create meaningful experiences that promote a culture of lifelong learning and career readiness with an emphasis in science, technology, engineering, and mathematics (STEM).

## THE DEMAND

The demand for STEM jobs is growing rapidly. According to the 2016 Talent Demand Study (project led by The Charleston Metro Chamber of Commerce and the Charleston Regional Development Alliance) the Charleston region would create 26,000 new jobs over the next five years. Of the occupation clusters expected to grow the fastest, 4 of the top 5 were STEM related: Software & IT, Production, Mathematics, and Engineering, with Software & IT jobs projected to grow 20%.

#### From 2015 to 2020 STEM jobs will continue to grow in SC

20% in Software and IT

18% in production

17% in Mathematics

14% in Engineering



# THE ISSUE

In South Carolina and across the nation, business leaders are struggling to meet the current and projected demand for jobs in STEM. Companies will not invest in a community unless they are confident that they can find the talent they need to stay competitive. Only 26% of South Carolina students are graduating with the degrees and certification necessary to obtain these jobs. Students' lagging performance in K–12 math and science, particularly amount minorities, is a critical reason why.

SOURCE: vital signs.changetheequation.org





# THE SOLUTION

The good news is that the effective programs like the Charleston STEM Festival are beginning to fill in the gaps in the STEM pipeline in South Carolina. Lowcountry STEM Collaborative (LCSC) partners with major South Carolina employers to identify high demand career pathways and showcase them to a new generation of innovators in exciting ways. Through interactive learning experiences, the LCSC sparks the imaginations of Pre K-12 students and fosters their aspirations to pursue 21st century STEM careers.

# THE STEM FESTIVAL EXPERIENCE

A day-long celebration of science, technology, engineering and mathematics (STEM) hosted by the Lowcountry STEM Collaborative community partners across the Lowcountry region of South Carolina on Saturday, April 23, 2022 at the Exchange Park Fairgrounds ini Ladson, SC. The festival and year-long STEM partner events support Pre K-12 students and their families and support STEM workforce development by showcasing career pathways and generating interest in high-skill industries. The festival draws over 10,000 each year with over 20,000 participating throughout the year with featured and partner events.



2022 Charleston STEM Festival
April 23, 2022
10am - 3pm
Exchange Park- Ladson, SC

#### **COMMUNITY PARTNER EVENTS**

- Charleston STEM Festival Kick Off Event
- Charleston STEM Festival (6 years running)
- Charleston Total Solar Eclipse Event
- Career Concourse at the Charleston STEM Festival
- Educators' Science Cafe Series
- Lady Cougars STEM Day at the College of Charleston
- South Carolina Science Olympiad Competition
- Regional Sea Perch Competition
- Storm the Citadel Trebuchet Competition
- STEM Educator of the Month for Lowcountry Educators
- STEM on Tap Series
- Tanger Outlet Canstruction Junior Competition

## **PROGRAM GOALS**



Celebrate STEM, innovation and entrepreneurial activity in the Lowcountry.



Promote Pre K-12 education and workforce development with an emphasis on student readiness.



Raise awareness and educate students, families and professionals about STEM career opportunities in the Lowcountry.



Ignite an interest in STEM for Pre K-12 students and cultivate lifelong learning through hands-on experiences that connect to 21st century careers.



Increase opportunities for underrepresented groups and promote equity in STEM education and careers.



# **2022 PARTNERSHIP LEVELS**

Sponsorship Opportunities and Benefits	\$25K+	\$15K-24K	\$10K-14K	\$4K-9K	\$1K-3K	\$250-999
	Title Sponsor	Platinum	Gold	Silver	Bronze	Friends
Top billing on all 2022 Festival promotional materials	*					
Recognition on 2022 Festival Website	*	*	*	*	*	*
Sponsor-named "zone" with theme at Festival	*	*	*			
Recognition at Festival Partner Events	*	*	*	*	*	*
STEM Festival T-Shirts	15	12	10	8	4	2
Logo of 2022 Festival T-Shirt	*	*	*			
Name listed on 2022 Festival T-Shirt				*	*	
Logo on Sponsor Banners at Festival, Festival Website, and Social Media	*	*	*			
Name of Sponsor Banners at Festival, Festival Website, and Social Media				*	*	*
Premium Exhibitor Package (TBD)	*	*				
Exhibitor Space			20'x40'	20'x20'	15'x15'	10'x10'
8' Tables			4	2		
6' Tables					2	1
Chairs			8	6	4	2
Electrical Access	*	*	*	*	*	*
Prominent Location	*	*	*	*		
Sponsor message during on-stage program	*	*				
Recognition during on-stage program	*	*	*			
Opportunity to sit on Lowcountry STEM Collaborative Advisory Board	*					

### **CONTACT US**

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### **CONNECT WITH US**







www.charlestonstemfest.org

### THANK YOU!

Your support makes it possible for us to provide the Charleston STEM Festival and other STEM education and career/workforce development events.

The Charleston STEM Festival is a program of the Lowcountry STEM Collaborative with managing support form the STEM Center at The Citadel. All contributions to support the Charleston STEM Festival are made payable to the Lowcountry STEM Collaborative. The Lowcountry STEM Collaborative is an independent, nonprofit 501 (c)3 organization. EIN #84-2191813



