

# STEM Global Action/STEM Nola Rocket Day Engages over 450 People for Annual Event

*Congressman Troy Carter presents STEM Global Action with a \$2 million federal grant*

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/EINPresswire.com/ -- [STEM NOLA](#), a leading nonprofit organization focused on promoting Science, Technology, Engineering, and Mathematics (STEM)

education, recently hosted its annual Rocket Day event. The U.S. Department of Defense (DoD STEM) and The Boeing Company sponsored the event last Saturday at the UNO Lakefront Arena. The free three-hour event engaged over 450 K-12 students and caregivers, college and professional volunteers, and elected officials.



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This event provides an immersive experience for students to explore and inspire them to pursue careers in STEM. Rocket Day is our launchpad to really ignite their passion for science and engineering.”

*Dr. Calvin Mackie*

STEM NOLA is the flagship affiliate of [STEM Global Action](#) (SGA). Together with other affiliates around the U.S. and in five countries SGA has engaged more than 125,000 students, 20,000 families, and 5,000 schools.

The Rocket Day event provides an opportunity for students to engage in a range of exhilarating activities that showcase the principles of rocketry and aerospace engineering. Student participants were able to assemble pop rockets, straw rockets, paper cup rockets, and rolled

rockets, learn about rocket propulsion, trajectory, and thrust from professionals and college interns and even build and launch their very own model rockets. More than 100 volunteers from Boeing participated in the event.

"We are ecstatic to again team up with incredible partners and supporters to be able to bring Rocket Day to life," said Dr. Calvin Mackie, Founder and CEO of STEM NOLA. "This event provides an immersive experience for students to explore and inspire them to pursue careers in STEM fields. Rocket Day is our launchpad to really ignite their passion for science and engineering. We want to fuel curiosity and show the next generation the limitless power of possibility."

At the event, U.S. Congressman Troy Carter presented STEM NOLA with a \$2 million federal grant. The grant funding will be used towards the STEM Innovation Hub for Black Excellence, which will house laboratory space, classrooms, meeting spaces, and 21st-century technology to expose, educate, train, and connect students to STEM careers and skills. The state-of-the-art facility will be built in New Orleans East.

“STEM NOLA is recognized all over the world, but it started right here in New Orleans,” said Carter. “When you take complex subject matters such as math and science that have historically been stumbling blocks in the minority community and make it easy and fun, that’s something special.”

The Boeing Company, a global leader in aerospace technology and innovation, is dedicated to fostering STEM education and inspiring young minds to pursue careers in science and engineering. Their partnership with STEM NOLA is a testament to their commitment to making a difference in the communities they serve.”

Steve Snell, Space Launch System Deputy Program Manager and Michoud Site Leader for Boeing, said: “The STEM NOLA Rocket Day is one of my favorite events of the year! Boeing is so proud to support this event and make STEM fun for the next generation of engineers, innovators, rocket scientists, and dreamers.”

The 2023 event marks the 10th Rocket Day hosted by STEM NOLA. Since its founding in 2013, STEM NOLA has engaged more than 125,000 students, 20,000 families, and 5,000 schools.

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#### About STEM NOLA

Launched in 2013, STEM NOLA provides communities in New Orleans, Louisiana and communities across the country with hands-on fun and education programs that raise



Kids enjoying themselves at SGA's Rocket Day events.



Congressman Troy Carter presents Dr. Calvin Mackie with \$2 million donation.

awareness of the many benefits of science, technology, engineering and math skills. The non-profit specializes in utilizing community facilities - churches, schools and community centers – to bring STEM education directly to K-12 students right in their own neighborhoods, especially low-income areas and communities of color, which historically have been under-resourced. Learn more about STEM NOLA by visiting our website at [www.stemnola.com](http://www.stemnola.com).

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