NCAS | DC Community Science Fest

What is the DC Community Science Fest?

The DC Community Science Fest is a vehicle that provides intellectual stimuli for young and talented minds to stretch beyond the constraints of the inner city and set new vistas on excellence and scientific literacy in a rapidly advancing technical society.

- A mobile learning environment offering a unique experience in science and technology for students in the District of Columbia
- A dynamic suite of hands-on experiments and activities that bring science to life
- A science and technology engagement program uniquely designed and individualized for students from grades 3 to 12
- A set of interactive demonstrations led by energetic and highly trained professionals

What are we trying to achieve?

- Introduce D.C. students to the wonders of chemical, physical and environmental sciences in a fun and highly imaginative environment
- Employ a full spectrum of mentors from undergraduates to professionals to inspire young minds to pursue science
- Inspire a new generation of creative thinkers and problem solvers by showcasing the wonders of science and technology in the D.C. neighborhoods
- Increase access to science, technology, engineering, and mathematics (STEM) and the wonders of science to students who traditionally have limited inclusion and representation in STEM fields

What happens at the Community Science Fest?

The fest features a variety of interactive science experiments for students from elementary to high school. Grade-level appropriate demonstrations are designed by the Director of NCAS, Dr. Vernon Morris, and executed by graduate students in atmospheric sciences, undergraduate students in Chemistry and Physics, and science professionals. It also involves training students from the College of Arts and Sciences in conducting demonstrations, which enrich their undergraduate experience and community involvement while attending Howard University.
Past Community Science Fests

- Tree of Life Community Public Charter School - January 14, 2014
- 3rd Annual Maury Elementary Think Tank and STEM Expo - January 23, 2014
- Howard University Middle School of Mathematics & Science - February 25, 2014
- Hopkins Resident Council’s Harvest Fest - October 25, 2014
- DC STEM Fair & Expo (Dunbar High School) - March 28, 2015

Past Sponsors

- NOAA Center for Atmospheric Sciences
- Howard University
- Colour of Weather
- Ebenezer Baptist Church
- Lockheed Martin
- NOBCChE

Contact Us

The NOAA Center for Atmospheric Sciences welcomes the opportunity to provide this mobile learning environment to community partners, schools, faith-based communities, and educational organizations throughout the Washington, D.C. area. If you are interested in bookings, upcoming events, trainings and other activities, please contact Dr. Vernon Morris, Community Science Fest Coordinator, at (202) 865-8678 or noaa-cas@howard.edu.