FY2019 Community Service Events

PubSci

Organized by Brookhaven National Laboratory's Stakeholder and Community Relations Office, PubSci brings scientists to public venues to discuss their cutting-edge research in an informal setting. Physics topics have been discussed multiple times over the program's five-year run. Discussions focused on the "Big Bang Physics and the Building Blocks of Matter" were held on Nov. 15, 2018 and Mar. 7, 2019.

Summer Sundays

Every July and August, Brookhaven Lab opens its doors to the community to share its passion for discovery. Each year, thousands of neighbors and guests from across Long Island and beyond visit the Lab to listen to talks by scientists and learn about our cutting-edge research and world-class science facilities. On August $4 \sim 1,650$ visitors toured the STAR detector and walked through the facility's underground accelerator tunnel.

Educational Events

BNL hosts Regional High School Regional Science Bowl (part of national event) - The U.S. Department of Energy's National Science Bowl® is a highly publicized national competition among teams of high school students who answer questions on scientific topics in astronomy, biology, chemistry, mathematics, physics, earth, computer and general science. The winner of Brookhaven's regional competition will be sent to Washington D.C. to compete in the National Competition. The 2019 High School Science Bowl was held on Saturday January 26th, 2019

BNL hosts Middle School Regional Science Bowl (part of national event) - The Department of Energy (DOE) created the National Science Bowl® in 1991 to encourage students to excel in mathematics and science and to pursue careers in these fields. More than 240,000 students have participated in the National Science Bowl throughout its 25-year history. It is the nation's largest science competition.

The 2019 Middle School Science Bowl was held on Saturday March 2nd, 2019

<u>BNL hosts thousands of students at the BNL Science Learning Center</u> – BNL's Science Learning Center, offers hands-on labs that connect to cutting-edge science, contests, summer programs, and professional development opportunities for teachers.

<u>BNL hosts Science Fair for elementary schools</u> --- BNL's Office of Educational Programs hosts the annual Elementary Science Fair Competition to generate an interest in and excitement about science and engineering. This contest provides an opportunity for students (K-6th grade) to showcase their projects to peers and judging teams consisting of Brookhaven National Laboratory scientific and engineering staff and elementary school teachers. The 2019 event was held on May 4th, 2019

BNL hosts BWIS High School Career Day -- Brookhaven Women in Science (BWIS) hosts a career day for young women from nearby high schools who are interested in careers in STEM (Science, Technology, Engineering, and Mathematics). The event features tours of some of the Lab's world-class research facilities and presentations. The 2019 event was held on April 29, 2019.