



I wouldn't have known about this field, how stimulating and enjoyable it is, without having sampled the life of a scientist through the labs used in the Amgen Biotech Experience.

—Audrey Izuhara, research technician and former ABE student

We constantly have former students come back to tell us that they chose to major in science, biotech, or related fields because of this experience.

—Jim Mauch, high school science teacher

Not only did these labs help me discover my passion for molecular biology and medicine, but early exposure to molecular biology techniques opened the doors to multiple research opportunities.

—David Adler, medical student and former ABE student

Amgen Foundation

The Amgen Foundation seeks to advance excellence in science education to inspire the next generation of innovators, and invest in strengthening communities where Amgen staff members live and work. To date, the Foundation has donated over \$300 million to local, regional and international nonprofit organizations that impact society in inspiring and innovative ways. In addition to the Amgen Biotech Experience, the Amgen Foundation brings the excitement of discovery to the scientists of tomorrow through several signature programs, including Amgen Scholars and Amgen Teach. For more information, visit www.AmgenInspires.com and follow us on [www.twitter.com/amgenfoundation](https://twitter.com/amgenfoundation).

Amgen Biotech Experience

The Amgen Biotech Experience (ABE) began nearly 30 years ago through a unique collaboration of Amgen scientists and science educators with the vision to bring the excitement of biotechnology to secondary school students. The program has since developed a robust curriculum and expanded to multiple Amgen communities worldwide. The ABE Program Office based at Education Development Center (EDC), a global nonprofit organization with deep experience and expertise in science education, provides leadership and support to strengthen the program worldwide.

Contact Us: Program inquiries, contact Rebecca Lewis, Director, ABE Program Office, 617-969-7100 ext. 2935 or rlewis@edc.org

AMGEN® Biotech Experience

Scientific Discovery for the Classroom North America



AMGEN® Foundation

www.amgenbiotechexperience.com

Quick Facts

- Globally, the program has impacted nearly **800,000 students to date**
- Each year, ABE reaches 90,000 students and 1,500 teachers; **In North America, ABE reaches 75,000 students and 700 teachers each year**
- A total of **900,000 students** will have experienced hands-on biology education through ABE by 2020 because of the Amgen Foundation's **more than \$25 million** commitment to the program
- Globally, ABE is available in the following regions: Australia, Canada, England, France, Germany, Hong Kong SAR, Ireland, Italy, the Netherlands, Singapore, and the United States
- Program curriculum, professional development, and all materials needed are provided free of charge

Science, technology, engineering, and mathematics (STEM) are critical to the worldwide economy and a core of many industries.

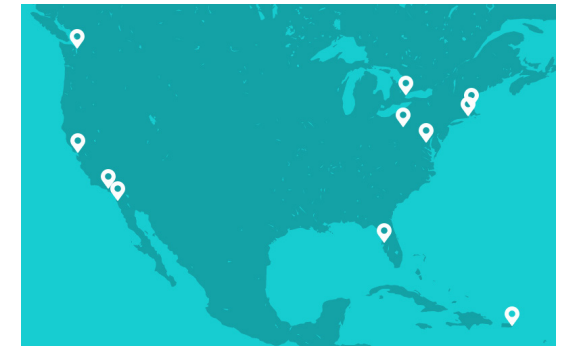
Innovative STEM education programs will maximize students' learning of knowledge and skills that can be applied to these fields. The Amgen Biotech Experience (ABE) gives students the opportunity to gain hands-on experience with many of the same techniques that biotechnology researchers use to produce cutting-edge human therapeutics.

ABE is an innovative science education program that introduces students to the importance of scientific discovery through a molecular biology learning experience that links core science concepts to real-world applications. The program provides secondary school teachers with the curriculum, professional development, and lab equipment and supplies to engage students in an exciting educational experience.

Locations

In North America, ABE is available in the following locations:

- **Canada** (University of Toronto Mississauga)
- **United States:**
 - Greater Los Angeles Area (LA Promise Fund)
 - San Diego Area (San Diego Workforce Partnership, Inc.)
 - San Francisco Bay Area (The Lawrence Hall of Science)
 - Massachusetts (Harvard University)
 - Rhode Island (The University of Rhode Island)
 - Washington DC Metro Area (Carnegie Academy for Science Education)
 - Tampa (University of South Florida)
 - Pittsburgh (The Citizen Science Lab)
 - Puerto Rico (The University of Puerto Rico at Humacao)
 - Affiliate site in Washington



Total Global Participation



~ 800,000 students



Global Participation for 2018–2019 School Year



88,298 students



853 schools



1,414 teachers