



*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 Izuvara, 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 Amgen Foundation has committed \$375 million to nonprofits dedicated to impacting lives 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 LabXchange. For more information, visit [www.AmgenInspires.com](http://www.AmgenInspires.com) and follow us on [www.twitter.com/amgenfoundation](https://twitter.com/amgenfoundation).

### Amgen Biotech Experience

The Amgen Biotech Experience (ABE) began over 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.

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## AMGEN® Biotech Experience

### Scientific Discovery for the Classroom North America



**AMGEN®** Foundation

[www.amgenbiotechexperience.com](http://www.amgenbiotechexperience.com)

## Quick Facts

- Globally, the program has impacted more than **900,000 students to date**
- In a typical year, ABE reaches approximately 90,000 students and 1,500 teachers globally
- By the end of 2023, ABE anticipates reaching **1,000,000 students** because of the Amgen Foundation's more than **\$42 million commitment** to the program
- Globally, ABE is available in the following locations: Australia, Canada, France, Germany, Hong Kong SAR, Ireland, Italy, Japan, Mainland China, the Netherlands, Singapore, Türkiye, United Kingdom, 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.*

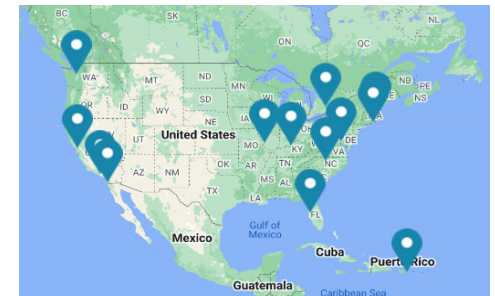
Innovative STEM education programs will maximize students' learning of knowledge and skills that can be applied to these fields. The Amgen Biotech Experience (ABE) gives students the opportunity to gain hands-on experience with many of the same techniques that biotechnology researchers use to produce 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:**
  - Central Ohio (Columbus State Community College)
  - Greater Los Angeles Area (LA Promise Fund)
  - Kentucky (Bellarmine University)
  - Massachusetts (Harvard University)
  - North Carolina (North Carolina A&T State University)
  - Rhode Island (The University of Rhode Island)
  - San Francisco Bay Area (The Lawrence Hall of Science)
  - Tampa (University of South Florida)
  - Washington DC Metro Area (Carnegie Academy for Science Education)
  - Puerto Rico (The University of Puerto Rico at Humacao)
  - Affiliate sites in San Diego and Washington State



### Total Global Participation



more than **900,000 students**



## Global Participation in a Typical School Year



**90,000 students**



**900 schools**



**1,500 teachers**