

MassBioEd 2022 Impact



First Life Sciences Apprenticeship Program Graduation November 2022

Highlights

- + Launched the College to Career program to connect public college students to industry with multiple career expo events at UMass Boston.
- + Hosted our first Life Sciences Apprenticeship Graduation in November, honoring our inaugural class of 21 graduates with 54 more completing the education portion.
- + BioTeach held a week-long, intensive Summer Institute for Teachers for the first time since 2019.
- + ACCESS returned to in-person work in Chelsea and Revere schools all year delivering lab lessons to middle and high school students.

Mission

Our mission is to build a sustainable life sciences workforce in the region through educational programs that engage and excite teachers, inspire, and propel students, and illuminate the pathway from the classroom to career with a focus on expansion, opportunity, and diversity.


MassBioEd 2022 Impact

Programs Snapshot

Apprenticeship Program

 161% Increase in Wages

 86% Transition to OJT

 48% Female

 65% People of Color


 66 Apprentices


BioTeach's ACCESS Program

 5,500 Students Served

 100% Economically Disadvantaged Schools


 75% People of Color

 98% ↑ Teacher Confidence Executing Labs

 92% ↑ Teachers Expect to Implement Labs

Career Professionals

 622 Enrollments in Professional Training Courses

 37 Professional Training Courses

 5 New Professional Training Courses Added

In the Community

- ✦ The BioTeach team presented at the MAST (Massachusetts Association of Science Teachers) conference in November 2022, showcasing BioScann, the unique middle school career awareness curricula.
- ✦ In November 2022 our Workforce Development team served on panels at the Roxbury Worx conference, which brought together community stakeholders and industry leaders, at Roxbury Community College.

