



Summer Training Program Students visit Kymera

“This Career Exploration event at Kymera Therapeutics increased my interest in pursuing a biology career. I really enjoyed the workplace environment.”

- Gizelle Rodriguez, Chelsea High School Student, July 2022

BioTeach Program

- + Launched **Student Summer Training Program** in collaboration with the LEAH Project and LabCentral, providing **high school students from Boston, Cambridge, Chelsea, and Everett** with hands-on laboratory and career exploration activities.
- + 154 teacher enrollees participated in professional development workshops, representing over 70 schools impacting over 5,000 students.

Life Sciences Apprenticeship Program

- + 59 Biomanufacturing Technician Apprentices began training: 18 are in **Central Massachusetts** and 41 are in **Greater Boston**.
- + 2022 Clinical Trial Associate Apprentices are being recruited to start training in the fall.
- + 80% of 2021 Apprentices are still working at their employers.

Life Sciences Workforce Conference

- + The 2022 Massachusetts Life Sciences Workforce Conference was held in June at Framingham State University.
- + 21 panelists from academia and industry led four panels on building and sustaining a diverse and talented life sciences workforce.

BioTeach (2021-2022 school year)

- + **4,250** Students Experienced ACCESS Program in Class
- + **100%** ACCESS Schools are High Need

Apprentices (2022 to date)

- + **68%** of Apprentices are People of Color
- + **49%** of Apprentices were Unemployed Prior

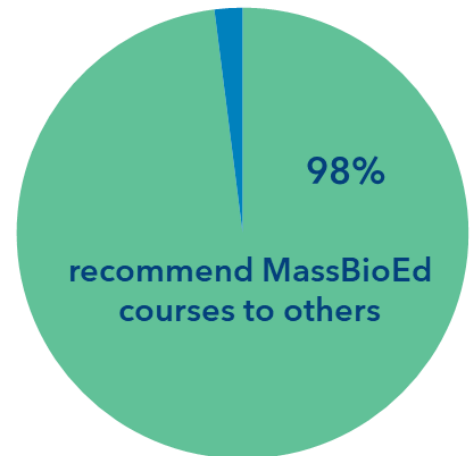
Conference (2022 to date)

- + Over **300** people attended the Conference.
- + The **2022 Massachusetts Life Sciences Employment Outlook** was released providing up-to-date information on employment trends and demand and supply analysis.

Professional Training Courses

- + Over 250 industry professionals participated in 17 trainings.
- + Six new courses were introduced focused on technical and leadership skills:

Ethics in Biopharma, Supply Chain Management in Biotech, Building and Managing a High-Performing Team, Supervising Across Differences, Finance of Biotech, and Presenting Technical Data and Information.



Staff Spotlight



Karla Talanian led the development of the Life Sciences Apprenticeship Program, earning MassBioEd recognition as an Apprenticeship Ambassador by the U.S. Department of Labor. Since last year's launch of the program, Karla has spoken across the country to discuss how the program can serve as a model for talent development in the life sciences. Most recently, this includes NIIMBL Annual Meeting (National Institute for Innovation in Manufacturing Biologics) and Georgia Bio's Center for Global Health Innovation Workforce Development symposium. Karla has worked in the biotech industry, academia, and workforce development throughout Greater Boston for over 10 years.

MassBioEd is committed to creating a diverse and inclusive life sciences workforce by inspiring students to see themselves as scientists and bringing new career opportunities to adults.



Summer Training Program Students at LabCentral