

As an internationally-recognized leader in synthetic biology education, BioBuilder's 3-day workshops introduce synthetic biology curriculum with a mixture of classroom, laboratory and design activities that are applicable in many settings.

By presenting authentic research questions in accessible, modular, and teachable form, BioBuilder aims to spark interest, engagement, and understanding in STEM fields.

Who should attend?

Any educator looking to incorporate bio-engineering in their classroom:

- High school Biology, Biotechnology, Engineering, and STEM teachers, including technical schools & those teaching AP content
- Science club leaders
- College level instructors



What can participants expect?

- Instruction from practicing bioengineers and high school BioBuilder Master Teachers
- Master the BioBuilder curriculum through a mixture of engaging classroom lecture, laboratory, and interactive design activities
- Leave with ready-to-teach lessons that bring engineering into your classrooms, labs, and science clubs
- Become part of the BioBuilder community – participants will receive resources and ongoing support from Master Teachers within the community

Feedback from Past Attendees

"The format and the labs are very well structured. Excellent instructors."

"I hope to start a BioBuilderClub at my school, and incorporate part of the BioDesign into my science research program."



"It was a lot of fun and quite challenging. Everything was incredibly well designed and organized and the manipulatives were amazing."

"I learned a lot of new strategies to use right away! This was awesome!!!"

Bio-Engineering Essentials Workshops

- Philadelphia, Pennsylvania: June 23 - 25, 2020
- Cambridge, Massachusetts: August 5 - 7, 2020
- College Park, Maryland (Dates TBD)
- Evanston, Illinois (Dates TBD)

Tuition:

\$400 - Early Bird pricing
(through April 15)

\$500 - Full fee
(after April 15)

Master Teacher Workshop (Pre-req: Essentials Workshop)

Cambridge, Massachusetts: August 3 - 7, 2020

**A \$50 deposit is due at registration*

All workshops held from 9:00 AM - 4:00 PM daily

Ready to gain new knowledge and skills in the emerging field of synthetic biology?

Registration and more information at
biobuilder.org/program/workshops/

Questions? Email carla@biobuilder.org

BioBuilder gratefully acknowledges our partners for their support.
Together we're transforming education.



Good for Good