



Total Revenue

\$689K

Earned Income \$137,000

Investment Income \$8,000

Corporate and Foundation Grants \$160,000

In-Kind Donations \$303,000

Individual Contributions \$54,000



Total Expenses

\$566K

Salaries \$97,000

Operational Expenses \$71,000

Lab Programming Costs \$392,000

Other Costs \$6,000

BioBuilder Board

We are a diverse group of professionals who know that learning new things can inspire hard work, innovation, and excitement.

Rebecca Millman* Strategy and marketing consultant
Isadora Deese Freelance writer and editor, MIT
John Dellapa Lawyer, General Counsel, Neurimmune Therapeutics
Kathryn Hart Assistant Professor, Williams College
Natalie Kuldell BioBuilder Founder and Executive Director
Rebekah Ravgiala Teacher, Tyngsborough High School
Mary Tamer Education communications strategist, Boston MA
Valerie Tutson Storyteller and community organizer, Providence RI

Partners & Friends

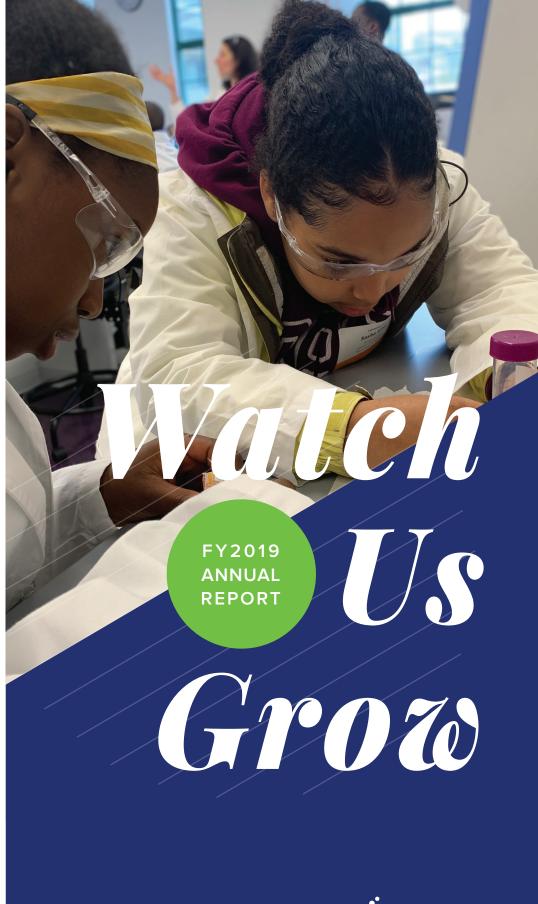




www.biobuilder.org email: info@biobuilder.org

The BioBuilder Educational Foundation is a 501c3 nonprofit organization.

Donations are tax-deductible to the fullest extent allowed by law.





^{*} Board President

Dear Friends

BioBuilder's life-changing science education makes the world better. We're proud of how many teachers and students are engaged with us meaningful ways. This year alone, we've connected with:

- More than 800 BioBuilder teachers from 45 U.S. states and 38 countries, including full program adoption in Kingsport, Tennessee with support of the Eastman Foundation.
- More than 5,000 students who experienced hands-on learning thanks to the 200+ BioBuilder laboratory kits shipped by our distribution partner, Carolina Biological Supply Company.
- Fifteen peer-reviewed publications from BioBuilderClub teams, and one team reaching the finals of the international Spellman-sponsored Clean Tech Competition.
- More than 800 people participating in BioBuilder's science and engineering workshops through our Learning Lab, thanks to support from New England Biolabs and LabCentral.
- Four new cities West Palm, San Diego, Philadelphia, and Chapel Hill – hosted our Teacher Professional Development Workshops with generous support from Oak Ridge Institute of Science and Engineering.
- · 2000+ copies sold of our BioBuilder textbook, including new translations by O'Reilly Media into Japanese and Russian.

But the numbers tell only part of the story, and I invite you read about the impact our "life changing" programs have had on the careers of some teachers and students. You'll be inspired by what you see.

And then, if you believe in what we do, I ask you to lend a hand. We depend on philanthropic support to increase our impact and to help us transform science education.



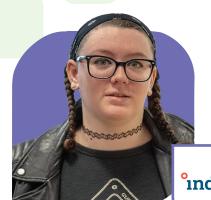
Sincerely,

Natalie Kuldell, PhD Founder and Executive Director BioBuilder Educational Foundation



NABT Outstanding Teacher of the Year

AARON MATHIEU BB Teacher Workshop 2011



Indigo Ag, Intern RACHEL SMYERS BB Apprentice 2019

indigo



JUDE CLAPPER BB Teacher Workshop 2013



PhD Candidate, **Boston University** MICHAEL SHEETS High School BB 2011



Changing At BioBuilder, we change livir reading and writing their DNA

At BioBuilder, we change living cells by reading and writing their DNA, but for us, "life changing" means even more.

Our high school BioBuilders are now science majors in college and getting hired for industry jobs. Our college BioBuilders have become professionals in this field, leading BioBuilder educational programs of their own or starting companies. And our BioBuilder-trained educators are being recognized with state and national teaching awards.



BB Apprentice 2019

Inspired to do more

> Feles Bio, Intern **MATTHEW FREITAS**







i GEM

Opening

Eye



