



Bits in Bio

*Accelerating the Bioeconomy through
Software & Science*

2025 Annual Report

Thank You!

Thank you for our member, sponsors, and partners for making 2025 a great year of community, growth, and learning. As software and AI continue to change dramatically, we look forward to continuing our mission in 2026 to accelerate the bioeconomy by creating a space for open dialogue, feedback, and community building around software and sciences.

-The Bits in Bio Team





About Bits in Bio

Founded in 2022, Bits in Bio is the leading U.S.-based 501(c)(3) nonprofit organization dedicated to advancing the bioeconomy with software.

We believe that:

- Biotechnologies have the potential to revolutionize healthcare, sustainability, and manufacturing.
- Software is a tool that can support at scale knowledge creation and dissemination to help navigate the complexity of science.

However, at present:

- The discovery and development process has historically been limited by siloed knowledge and inherent uncertainties.
- Software is heavily underutilized today across industries, due to a combination of factors: lack of awareness, lack of interdisciplinary experts across software and science, and lack of common voice.

Our Mission

To accelerate the bioeconomy through the use of software to solve some of the world's most hardest problems in biopharma, climate, and biomanufacturing.

Our Vision

To create and nurture a global forum to learn, share, and develop interdisciplinary resources through an online community and in-person events, facilitating the collaboration between software and science.

10,000+

Members

20+

Cities

65+

Annual Events

76k+

Annual Article Viewership



The Community in 2025

2025 Bits in Bio Impact Summary

Total Members

10,887

+2,565 new members

Messages Posted

52,936

across all channels

Peak Monthly Active

2,512

highest engagement

Active Channels

88

across topics & cities

Top Poster

Felix Raimundo

5,017 messages

Top Location

San Francisco

303 messages

Growth Rate

+30.8%

YoY membership

Active Members

5,598

50.1% of total

~2500

Monthly Active Members

↓

~6000 Messages posted
~35,000 DMs

67

Events in 2025

↓

20+ Cities Globally
61 in-person events
5 virtual events and growing

36

Articles Published

↓

Topics covering industry news, to new models to job listings

5+

Community Initiatives

↓

In Person Events
Newsletter
Virtual Events
Job Board
Podcasts
TechBio 101

2025 Educational Impact

CURRENT IMPACT

4,000+
Members

Educated monthly through curated content, emerging trends, and relevant topics.

10+

Interactive Learning Sessions

Hosted globally each month, uniting interdisciplinary members across all experience levels.



2026 TARGET



5,000+ Members



20+ Sessions

CURRENT IMPACT

3+

Educational Resources

Developed annually to enhance skills and generate unique knowledge for the Bits in Bio community.

100+

Members

Transitioned annually into the bioeconomy.



2026 TARGET



5+ Resources

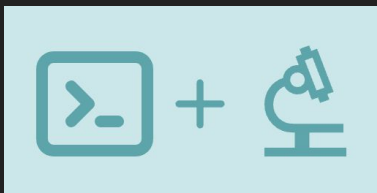


125+ Members

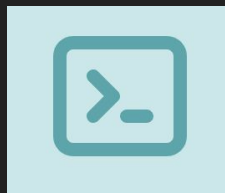


We are a diverse, symbiotic community

We welcome anyone with an interest for the intersection of software and science. Our primary member profiles include:



**Developers with
Biology in their DNA**



Biocurious coders



**Scientists excited by
technology**

This dynamic mix of members from all over the world, from varying backgrounds and experience levels, fosters collaboration across disciplines, paving the way for impactful discussions and partnerships.



Current BiB cities includes:

USA: Austin, Boston, Denver, Houston, Los Angeles, Maryland, Minneapolis/St. Paul, Minnesota, New York, Philadelphia, Raleigh-Durham, San Diego, San Francisco, Seattle, St. Louis, Washington DC

Canada: Toronto

Europe: Cambridge, Copenhagen, Ghent, London, Munich, Paris, Switzerland

Asia: Delhi



We exist to cultivate community across globally

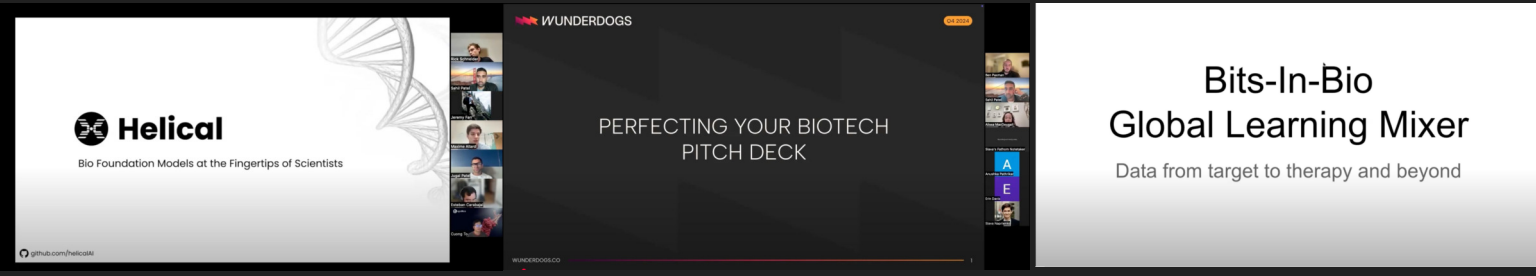
Global Interactions

Virtual & in-person engagements to foster relationships, deliver focused deep dives, and facilitate learning on interdisciplinary topics relevant to the BiB community.



In-Person Events Across 20+ Cities Worldwide

BiB City Captains host quarterly events across the world, featuring thought leadership panels, casual mix-and-mingle gatherings, and pitch showcases for innovators in the community.



Live Virtual Discussions with Special Guests and Partners

Virtual BiB Leads and external partner organizations host monthly, learning-oriented sessions on various topics of interest curated by BiB members, for BiB members.



Members connected at regional events

Bits in Bio City Captains host a variety of in-person events across our global chapters, designed to inspire, connect, and empower our community.

Events Around Leading Industry Conferences



JPM

Happy Hour Mixers

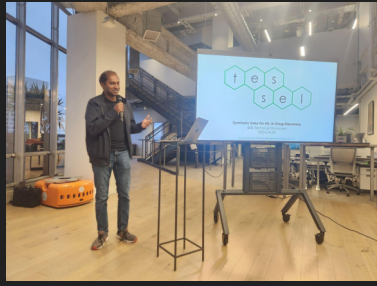


Hikes & Runs



Lightning Talks

Hear from inspiring entrepreneurs and innovators!



Partnered Events



Discussion Panels with Highlighted Speakers



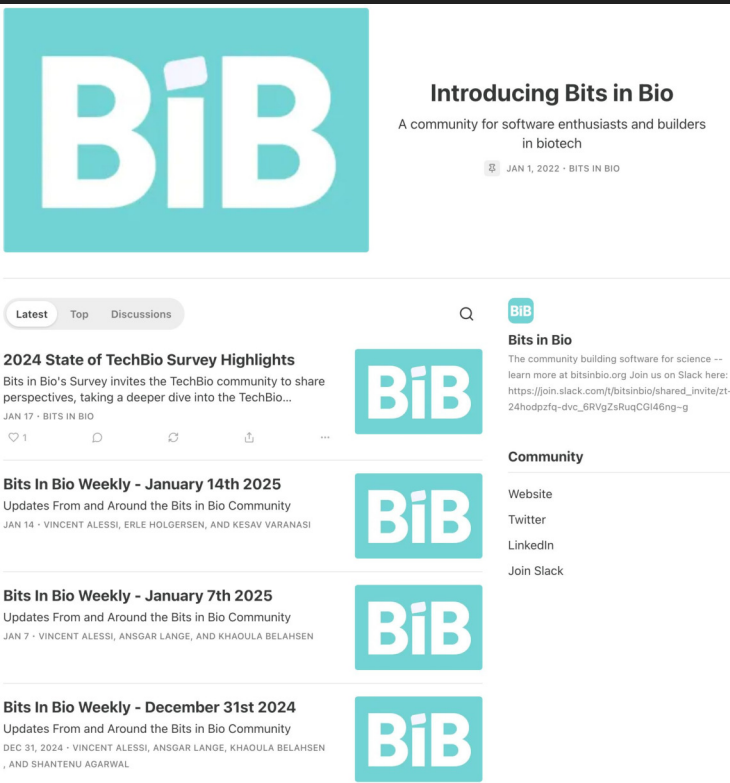
How to Contribute? Host an event at your venue, sponsor refreshments, and/or share your expertise with the BiB community!



Members learned together online

Skills Training and Workshops

A compendium of content, talks, and resources created and curated by the BiB community, to support both self-directed and group learning.

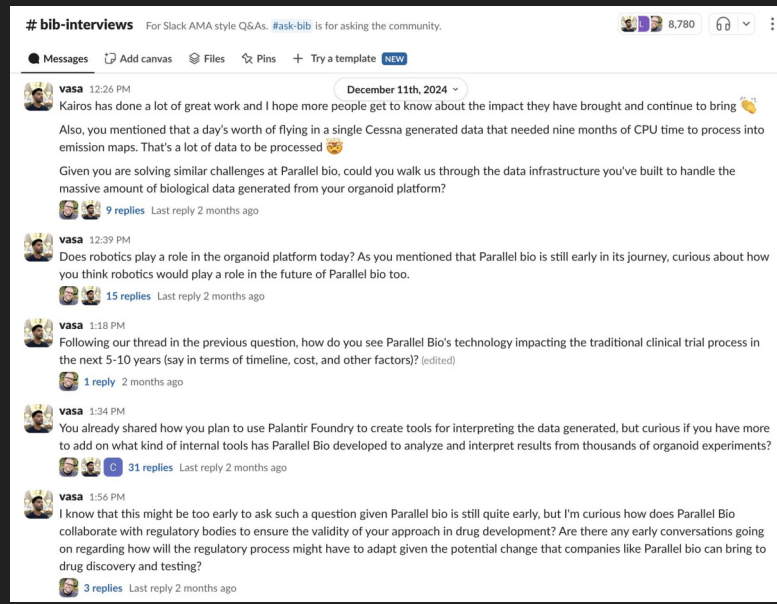


Weekly Newsletter

Industry highlights, BiB events, top Slack discussions, and featured job postings.

Ask Me Anything (AMA)

Monthly series of engaging Q&A and interviews on #bibinterviews Slack channel, highlighting top thought leaders and driving insightful discussions.





Members helped others professional growth

Bioeconomy Growth

Talent matching, funding opportunities, and partnership facilitation to accelerate innovation and impact in the bioeconomy.

Community job board

Jobs shared by members of the Bits in Bio community. To post a new job, contact [Erle](#) or post in the [#jobs](#) channel.

137 jobs

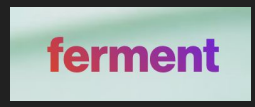
Founding Engineers Radical	San Francisco, CA ▾
Machine Learning Engineer BioRender	Remote ▾
Senior Deal Desk Analyst BioRender	Remote ▾
Account Executive BioRender	Remote ▾
Business Development Representative BioRender	Remote ▾
Image Analysis Scientists E11 Bio	Alameda, CA ▾
Data Engineer II The Align Foundation	Remote ▾
Senior Automation Engineer Parallel Bio	Watertown, MA ▾
Principal Automation Engineer Parallel Bio	San Diego, CA ▾
Senior Product Manager QBench	Remote ▾
Business Development Manager Novel Biotechnology	Remote/Vancouver, WA ▾
Graduate Research Fellow - Genomics Scientist (Summer 2025) Axiom Labs	San Francisco, CA ▾

Job Board

Curated list of open positions, posted by BiB Community members, updated on a weekly basis.

Professional Opportunities

Fellowships, educational courses/podcasts, funding streams, and other opportunities shared regularly by BiB community members,



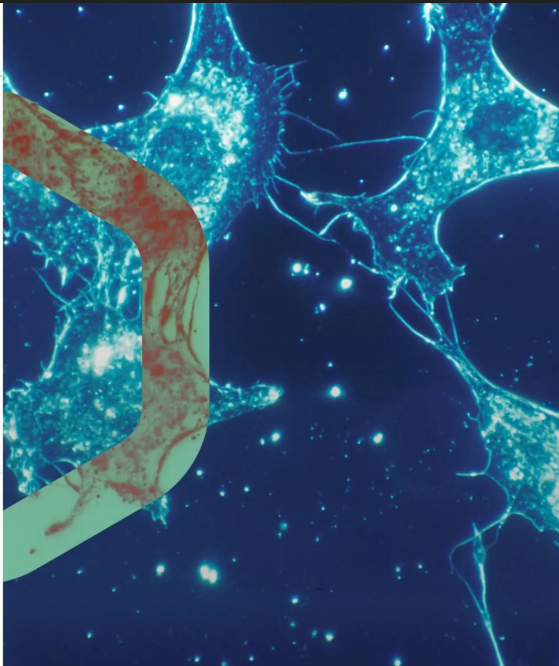
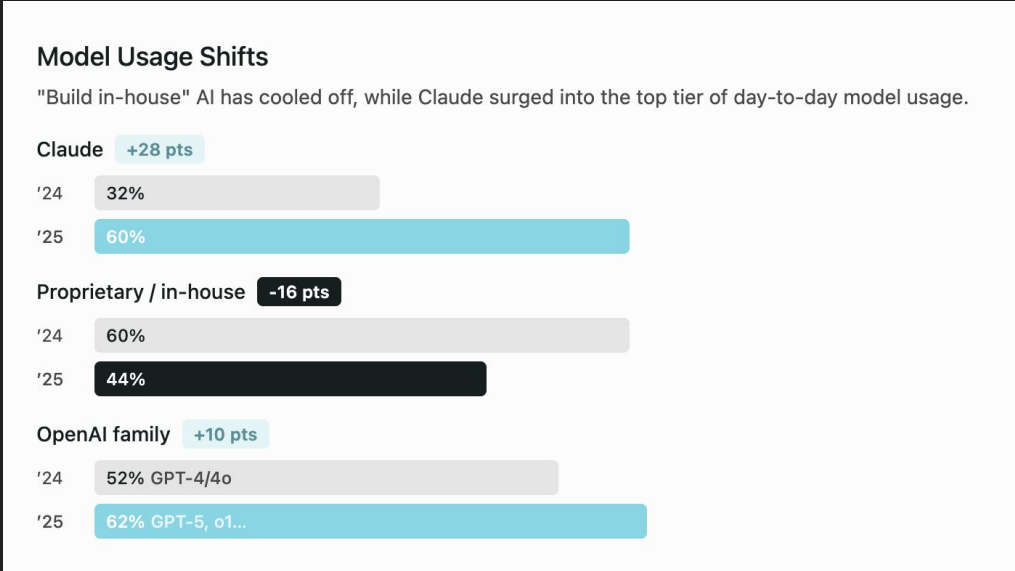


Members shared industry leading insights

2025 State of TechBio

The **2025 State of TechBio Survey** aims to provide data to those who want to improve the software and tools used in the field. We hope that the community will discover insights on attitudes, tools, and environments influencing science and software today.

[Read More](#) READ THE YEAR OVER YEAR TRENDS (24 → 25).

See more at stateoftechbio.com



Donations continue to support members

Bits in Bio has secured funding from both individual and corporate contributors to underwrite its programming and services. The organization is managed and operated exclusively by a 100% volunteer board with no salaried staff.

Revenue: ~\$31,700

- Cash Sponsorships: \$13,600
- Community Contributions: \$18,100

Select Cash Sponsors:

Gunderson Dettmer, Ropes & Gray, Opentrons, AWS, Goodwin, Wilson Sonsini

Expenses: ~\$15,600

- Slack: \$11,600
- Event venues & hosting: \$2,650
- Website: \$230
- Design assets: \$470
- Event Reimbursements: \$650

Net Income: +\$16,100

Carried forward to finance 2026 expansion and new educational initiatives.

In-Kind Sponsors

Nitro Bio & Wunderdogs

These resources facilitate talent matching, funding opportunities, and partnership development, accelerating innovation and impact within the bioeconomy.



Here is to a great 2026!

Board of Directors



Nicholas Larus-Stone
President, Bits in Bio
Head of AI, Benchling



Shantenu Agarwal
Secretary, Bits in Bio
CEO & Founder, Carey



Shaquille Vayda
Treasurer, Bits in Bio
Partner, Lux Capital

Leadership Team



Sahil Patel
Operations Co-Lead, Bits in Bio
Partnerships, Benchling



Nelly Tian
Operations Co-Lead, Bits in Bio
Strategic Partnerships & BD, InstaDeep



Thank You to Our Sponsors!

ROPES & GRAY



GUNDERTSON
DETTMER



WILSON
SONSINI

