



SOCIETY FOR BIOMATERIALS

Boston University Student Chapter of the Society for Biomaterials Inaugural Biomaterials Day Symposium Event Summary

Expenses

Item	Unit Price	Qty	Cost
Assorted Wrap Bundles	\$49.50	8	\$396.00
Water Gallons	\$2.00	4	\$8.00
Coffee Containers	\$14.50	2	\$29.00
Catering Delivery	\$30.00	1	\$30.00
E-Board & Advisor Nametags	N/A	4	\$45.25
Lanyards	N/A	150	\$22.95
Custom SFB Pins	N/A	150	\$443.59
SFB Annual Meeting Hotel Cost	N/A	1	\$888.24
SFB Annual Meeting Registration Cost	N/A	1	\$625.00
SFB Annual Meeting Flight Cost	N/A	1	\$452.81

Total Expenses: \$2,497.25

Note: Due to leftover expense funds, we used remaining money to cover the flight, hotel, and registration costs for a member to attend the SFB Annual Meeting in Atlanta, Georgia.

The Boston University Student Chapter of Society For Biomaterials held its inaugural Biomaterials Day Symposium on February 13th, 2026 in the Boston University Rajen Kilachand Center for Life Science and Engineering Eichenbaum Auditorium. The one-day symposium consisted of two keynote addresses, and three research highlight talks from Professors from Boston University's Department of Biomedical Engineering) and Tufts Department of Biomedical Engineering. Following the symposium, Biomaterials Day featured a ribbon cutting ceremony by the department of Biomedical Engineering of new Facilities and the introduction of the BU BRIDGES lab to industry internship program in partnership with the Massachusetts Life Science

Center. The following report will highlight the purpose of Biomaterials Day, the attendees, sponsors, feedback, and successes of the event.

Purpose of the Event: The purpose of Biomaterials Day was to showcase the research done at Boston University in the field of biomaterials.

Participants: Participants of the event primarily were from Boston University and consisted of professors, graduate students, and undergraduate students. There were also a few attendees from Northeastern and Tufts University. A full list of attendees has been attached to this report.

Sponsors: The sponsors for the event include the National Society for Biomaterials Organization, Boston University Student Leadership and Impact Center, and Boston University Department of Biomedical Engineering who provided financial support to make this event possible.

Event Highlights:

Speakers: The first keynote speaker was Dr. Michelle Teplensky whose talk was titled, “Nanoscale Engineering to Molecularly Program Immune Fate and Function.” The second keynote speaker was Dr. Timothy O’Shea whose talk was titled, “Glia Engineering for CNS Wound Repair.” The first research highlight was by Dr. Miguel Jimenez titled, “Deployable Microbial Devices for Health and Environmental Monitoring.” The second research highlight was by Dr. Michael Smith titled, “Insights Into Extracellular Matrix Biomechanics from Fibronectin (And the Need For New Tools) .” The third research highlight was by Dr. Jugal Sahoo titled “Chemical Modification of Silk– Morphing Nature’s Materials Into Human Benefits.” Abstracts of all speakers have been attached with this report.

Overall Feedback: We were successful in attracting approximately 75 participants for our second Biomaterials Day at Boston University. Overall, people were satisfied with the event and commented on how they felt the event was scaled perfectly for our new organization. Several faculty members commented on how impressed they were with such a large-scale event that was organized by SFB undergraduate student officers. Some criticisms included that the event conflicted with class schedules (especially for our large undergraduate population). Unfortunately, it is nearly impossible to have zero class conflicts with our event as it was important we hosted our event on a weekday to accommodate commuting graduate students and professors. Finally, this year we focused more on the research and academia side of biomaterials research. In the future, we would love to have more participation and speakers from industry professionals involved in biomaterials research. Our goal for Biomaterials Day 2027 is to have 150 registered attendees and increase our industrial partners.

Contact Information:

The following people and their contact information were involved in the planning of Biomaterials Day.

- Himagowri Prasad, BU SFB President, hprasad@bu.edu
- Leo Boisvert, BU SFB Vice President, leojb@bu.edu
- Dylann Palmer, BU SFB Treasurer, dylannp@bu.edu
- Jefferey Sheu, BU SFB Secretary, jsheu@bu.edu
- Surya Rubarajan, BU SFB Outreach Chair, surya04@bu.edu
- Hailey Hallenberg, BU SFB Bylaws Chair, haileyha@bu.edu
- Zhiwen Liu, BU SFB Undergraduate Representative, zliu23@bu.edu

- Juliana Wardroup-Sanchez, BU SFB Undergraduate Representative, jward12@bu.edu
- Dr. Joyce Wong, BU SFB Faculty Advisor & National SFB President-Elect, jywong@bu.edu

Report compiled by Himagowri Prasad & Dylann Palmer

Abstract Booklet: [Abstract Booklet and Schedule](#)

List of Attendees for Symposium: [Biomaterials Day 2026 Attendees](#)

Please note we do not have a complete list of people who attended the ribbon cutting ceremony but all Boston University faculty in the Department of Biomedical Engineering as well as local industry professionals from Massachusetts Life Sciences Center, Draper, and other biotech startups were in attendance. Their estimated attendance contribution was approximately 40 people.

Photos:



