



SOCIETY FOR BIOMATERIALS

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

Income

Item	Unit Price	Qty	Cost
Tickets for Non BU Attendees	\$5.00	5	\$25.00

Expenses

Item	Unit Price	Qty	Cost
Assorted Wrap Bundles	\$49.50	17	\$841.50
Water Gallons	\$2.00	7	\$14.00
Coffee Containers	\$32.99	5	\$164.95
Catering Delivery	\$30.00	1	\$30.00
E-Board & Advisor Nametags	\$7.25	6	\$64.75
Lanyards	\$0.58	150	\$87.80
Custom SFB Pins	\$1.32	300	\$405.90
Custom SFB Journals	\$3.55	150	\$688.74

Total Expenses: \$2,297.64

Total Income: \$25.00

The Boston University Student Chapter of Society For Biomaterials held its inaugural Biomaterials Day Symposium on April 18, 2025 in the Boston University Rajen Kilachand Center for Life Science and Engineering Eichenbaum Auditorium. The one-day symposium consisted of two keynote addresses, 2 research highlight talks, and 3 rapid-fire presentations from Assistant Professors, Post-doctoral fellows, and PhD candidates from Boston University's College of Engineering (Department of Biomedical Engineering). 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 University. A full list of attendees with their email addresses has been attached to this report.

Sponsors: The sponsors for the event include the National Chapter of the Society for Biomaterials, Boston University Student Activities Board, and Boston University Student Government who provided financial support to make this event possible.

Notes on membership: Following Biomaterials day, BU SFB's mailing list swelled to 202 total subscribers. Within the last few months, our organization has expanded to include other departments such as Mechanical Engineering, Human Physiology, Public Health, Biology, Neurobiology, Neuroscience, Chemistry, and Biomedical Engineering. Additionally, our current membership is mostly undergraduate students, but our event was able to garner more attention from the graduate student population.

Event Highlights:

Speakers: The first keynote speaker was Dr. Michelle Teplensky whose talk was titled, "Harnessing Nanoscale Architecture to Program the Immune System." The second keynote speaker was Dr. Timothy O'Shea whose talk was titled, "Glia Engineering of Neural Interfaces." The first research highlight was by Dr. Suntae Kim titled, "Developing integrative biomaterials to guide tissue repair." The second research highlight was by Dr. Miguel Jimenez titled, "Microbial materials & devices as sensors, medicine and beyond." The first rapid fire speaker was Laboni Hassan whose talk was titled, "Trehalose coacervate formulation parameters mediate intracellular protein delivery to neural cells." The second rapid fire speaker was Sebastian Naranjo whose talk was titled, "Development of a biomimetic spiral artery remodeling (SAR) model." The third rapid fire speaker was Aria Pearlman Morales whose talk was titled, "A Bio-Orthogonal Targeting System For Precision Delivery of Nucleic Acid Therapeutics to Transplanted Organs." Abstracts of all speakers have been attached with this report.

Overall Feedback: We were successful in attracting approximately 75 participants for our first 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 2026 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, leoib@bu.edu
- Dylann Palmer, BU SFB Treasurer, dylannp@bu.edu
- Jefferey Sheu, BU SFB Secretary, jsheu@bu.edu

- Anushka Kelshiker, BU SFB Public Relations Chair, anushkak@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:  [Biomaterials Day Symposium Booklet.pdf](#)

List of Attendees

(Boston University Eventbrite signup prohibits the use of releasing collected emails):

First Name	Last Name
Harry	Akligoh
Ghaida	Aldhahri
Sebastian	Alfreds
Jood	Ali
Joseph	Allen
Woud	Alsadoun
Summer	Barenberg
Samuel	Bechtold
Lauren	Bell
Victoria	Boguslavskaya
Joely	Brammer-Depuy
Ashley	Burhan
Cheng	Chen
Daniel	Cui
George	Dailey
Jose Luis	De Los Santos
Christian	Demoya
Suzanne	Draper
Eric	Dubois

Jeroen	Eyckmans
David	Fang
Madison	Fletcher
Kiana	Golchin
Mikayla	Grymes
Argerie	Guevara
Hailey	Hallenberg
Eli	Hallowell
Xingyu	Hu
Princess	Jain
Yanbing	Jin
Seung-Jean	Kang
Rishi	Kapoor
Cagatay	Karakan
Esther	Koh
Joshua	Kome
Jacob	Labovitz
Phillips	Le
Brianna	Lee
Kunyu	Li
Siyuan	Li
Kayley	Lin
Zhiwen	Liu
Victoria	Lozano
Eliana	Luongo
Philip	Marcum
Christine	McKee

Joseph	Montenegro
Trevor	Moss
Heather	Murray
Kelly	Novillo
Fabio	Nunes
Joscelynn	Palen
Cal	Parise
Luca	Pungan
Akash	Prabu
Varshini	Rakesh
Eitan	Rapalino
Surya	Rubarajan
Qimaguli	Saiding
Zoe	Smith
Olivia	Spagnola
Kazuya	Suzuki
Alec	Tan
Hanyong	Tang
Ethan	To
Damini	Varghese
Amira	Vaseem
Juliana	Wardroup-Sanchez
Christopher	Wu
Yueying	Yang
Peiyu	Yang
Anthony	Yuen

Sophia	Zic
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Photos:





