

# NEWSLETTER

## RISE ALUMNI

FALL  
2023



### RISE SUMMER RECAP 2023

- RISE 2023 was a great success!
- We welcomed **100 students** during the summer session!

Boston University's RISE program helped to solidify a love for my field. The program is the perfect mix of rigorous and fun, which made my introduction to college life an extraordinary experience. You will never be bored of the challenges and you will make amazing friends. Truly a summer I won't forget.

- Michelle Zhou, RISE Class of 2023

### FUN FACTS 2023

- Top ranked social event was:  
**Hampton Beach/Wrentham Outlets**
- Overall favorite workshop:  
**Q&A with Academic Scientists**
- Favorite Practicum Field Trip:  
**Alnylam Pharmaceuticals**



# ALUMNI ACCOLADES

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## ALUMNI HIGHLIGHTS 2022

- **Amith Varambally** was a finalist in the Regeneron International Science and Engineering Fair and won the Central Alabama Regional Science and Engineering Fair. He published his work in the Physical Review Letters and collaborated with Moodera Research Group, appearing in MIT News, Phys.org and SciTech Daily.
- **Elise Whitlinger** won 1st place, a perfect score and the director's award at the Pennsylvania Junior Academy of Science.
- **Emma Maliar** participated in the New York State Science and Engineering Fair (NYSSEF) and won 1st place in Behavioral Sciences. She qualified as an ISEF finalist. Her work was published in the International Journal of Humanities and Social Sciences.
- **Ian Gill** is an intern at the Princeton Plasma Physics Laboratory.
- **Maxwell Ye** presented his work from RISE at the International Association of Medical Science Educators (IAMSE) in June 2023.
- **Nikhil Veeramachaneni** received the Craig and Galen Brown Foundation Scholarship from Texas A&M University amounting to a full ride for four years (> \$100,000). He was awarded a National Merit Finalist, President's Endowed Scholarship, and National Recognition Scholarship by Texas A&M.
- **William Longtin** is a student at University of Oxford. He was a National Merit Finalist, a US Presidential Scholar Semifinalist, and the 1st place individual scorer in the NH SMASH Math Tournament. He published in the Journal of Student Research and the Journal of Emerging Investigators in quantum physics.

## COLLEGE SELECTION RISE ALUMNUS 2022

- Boston University
- California Institute of Technology
- Carnegie Mellon
- Dartmouth College
- MIT
- Princeton University
- Stanford
- Tufts University
- UC Berkeley
- UCLA
- University of Oxford
- University of Pennsylvania
- University of Rochester
- Yale University

# RISE MENTORS ACCOLADES

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## RISE FACULTY HIGHLIGHTS



- **Ayse Coskun** was named Deputy Editor-in-Chief, IEEE Transactions on Computer Aided Design, 2022-Present, Associate Editor, ACM Transactions on Architecture and Code Optimization, 2021-Present.
- **Douglas Densmore** was named 2021 AIMBE Fellow, and received 2021 Societal Engineering Impact Award (BU).
- **Lucy Hutyra** wins a 2023 MacArthur Fellow - "Genius Grant".
- **Manos Athanassoulis** received the 2022 NSF Career Award.
- **Rabia Yazicigil** was named the IEEE Council on RFID (CRFID) SSCS Advisory Committee Representative, 2022, and received the Boston University ECE Outstanding Faculty Committee Service Award, 2020/2021.
- **Vivek Goyal** was named a 2022 Fellow of the American Association for the Advancement of Science (AAAS).
- **Yannis Paschalidis** was named 2022 International Federation of Automatic Control (IFAC) Fellow, and also Distinguished Professor of Engineering (BU).