

Call for Proposals
Undergraduate Research and Innovation (URI)
Student Seed Grants Program: Fall 2024

URI Phase-1 Student Seed Grants: \$500 per project
URI Phase-2 Student Seed Grants: \$3,000 per project

URI Student Seed Grant Program Tracks:
Track-1 Technology/Product Development and Innovation
Track-2: Application Based Research

Information Session

Hosted by URI External Advisory Board Members

(Information Session on Proposal Writing, Review Criterion and Submission)

September 26, 2024; 11.30 AM to 1.00 PM; Campus Center Ballroom A

(Light lunch will be served)

Proposal Submission Deadline: October 14, 2024

NJIT 2030 Strategic Plan emphasizes providing undergraduate students an outstanding education integrated with research and innovation experience to enable them to succeed and take leadership roles in the society. The Undergraduate Research and Innovation (URI) program has evolved as a significant part of the education and research experience at NJIT. The URI website <http://centers.njit.edu/uri/> summarizes undergraduate research and innovation opportunities with information about resources and competitions.

We are pleased to announce the Undergraduate Research and Innovation (URI) Student Seed Grant program. URI Phase-1 Student Seed Grants provide \$500 per project to pursue preliminary research or demonstrate an initial proof-of-concept/prototypes. URI Phase-2 Student Seed Grants provide up to \$3,000 per project to further pursue application-based research or develop a complete technology development prototype. Funds can only be used to order project supplies and prototyping through the Office of Undergraduate Research and Innovation. Phase-2 proposals may be submitted by former Phase-1 Student Seed Grant winners who have completed Phase-1 work, as well as new students who have a research or product idea that has shown the preliminary proof of concept, market assessment or application-based research to establish the need, significance and basic approach. The student should prepare URI Student Phase-1 or Phase-2 Seed Grant proposals following the templates with [format and guidelines](#).

All project proposals must be submitted by **October 14, 2024**. Awardees will have access to funds to start the project as early as mid November and will formally present a progress report at the subsequent URI workshops. Each student team awardee is required to take a lab safety training (and a biosafety training, if applicable) and their advisors have to submit a completed EHS Undergraduates in Laboratories and Shops form before they will be given access to funds.

Proposal Submission Deadlines

- Students working with a faculty member may submit **Track-1 Technology/Product Development and Innovation or Track-2: Application Based Research** proposals in the required format by **October 14, 2024**. Proposal Format Guidelines information are [here](#) and on the [URI website](#).
- Complete and submit the [Fall 2024 Student Seed Grant Application and Proposal Upload Form](#) by **October 14, 2024**. You must log-in using your UCID to access and submit the online Google form. You will need to have your research proposal ready to upload when you fill out the online application form.
- Finalists selected for the URI workshop presentation will be announced by October 21, 2024. Finalists are required to present their project with a PowerPoint presentation to the External Advisory Board following the presentation format posted on the website at the URI Workshop on **November 6, 2024** at the Campus Center Ballroom B from 2:00 PM to 4:30 PM.

URI Board Members

Brian Kiernan, Angel Investor, Executive VP and Chief Scientist (ret), InterDigital Communications Corp. (<https://www.linkedin.com/in/brian-kiernan-a5636b11/>)

Govi Rao, CEO, Phase Change Solutions, Co-Founder, Carbon Group Global, (<https://www.linkedin.com/in/govirao/>)

Elizabeth Ackerman, Division of Economic Development and Energy Policy, Board of Public Utilities (<https://www.linkedin.com/in/elizabeth-ackerman-a2b30418/>)

Leon K. Baptiste, Principal and CEO, LB Electric Co., LLC (www.LBElectricco.com) (<https://www.linkedin.com/in/leon-baptiste-062101a5/>)

Naor Berkner, Managing Partner, Falcon Creek LLC (<https://www.linkedin.com/in/naor-berkner/>)

Urvashi Bhatnagar, General Partner, The Good Science Fund (<https://www.linkedin.com/in/urvashibhatnagarmba/>)

Andrea Colby, Esq., Principal, Pro Se, LLC (<https://www.linkedin.com/in/andrea-colby-001ab2/>)

Christian Guirnalda, Manager, Verizon 5G Labs
(<https://www.linkedin.com/in/christianguirnalda/>)

Daniel Henderson, Serial Innovator and Entrepreneur, NJIT Board of Overseers, Joint Chief Executive Officer, Volobocce, LLC (<https://www.linkedin.com/in/daniel-a-henderson/>)

Ethan James, Programmatic Revenue, Operations and Strategy, The Atlantic

Marc Long, PhD, Vice President, Research & Development, [MTF Biologics](#)
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Pallavi Madakasira, Vice President - Strategic Marketing and Corporate Development, Phase Change Solutions
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Peggy McHale, Principal, Pandi LLC
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Pete Mendonez, Jr., President & COO, PearlX
(<https://www.linkedin.com/in/pete-mendonez-jr-26a11a13/>)

Liz Miller, President, Summit Place Financial Advisors, LLC
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Harry Moore, Jr., President, Gray Beard Solutions LLC

Nish Parikh, Founder and CEO, WebTeam Corporation
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Manish Patel, CEO, TrickyWater LLC (www.trickywater.com)
(<https://www.linkedin.com/in/manish-patel-innovate/>)

Sabbir Rangwala, President, Patience Consulting
(<https://www.linkedin.com/in/sabbir-rangwala/>)

Shashi Patel, Manager – Engineering, PSEG
(<https://www.linkedin.com/in/shashikant-patel-1073161b/>)

Kunal Shah, Global Head of Enterprise Architecture, Newmark (a subsidiary of Cantor Fitzgerald) (<https://www.linkedin.com/in/kunalrshah/>)

Expected number of awards: up to 25 URI Student Seed Grants

Any questions about the program or Information Session should be directed to uri@njit.edu.