Aresty Research Center for Undergraduates

Office of the Provost
What is the Aresty Research Center?

- Founded in 2004 through a generous gift from Jerome and Lorraine Aresty

- Mission is to facilitate faculty and student relationships that promote undergraduate engagement in research

- Offers several structured programs to match students with research opportunities and to provide them with support

- Learn more by visiting our website [aresty.rutgers.edu](http://aresty.rutgers.edu)
# The Aresty Research Pathway

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<th>First Year</th>
<th>Sophomore Year</th>
<th>Junior Year</th>
<th>Senior Year</th>
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<tr>
<td><strong>Rutgers Undergraduate Research Journal (RURJ)</strong></td>
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<td><strong>Research Apprenticeships</strong></td>
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<td><em>RA Program, Summer Science, SPRE ~400 students per year</em></td>
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<td><strong>Undergraduate Research Fellowships</strong></td>
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<td><em>~100 per year</em></td>
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<td><strong>Peer Instructors/Senior Peer Instructors</strong></td>
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<td><em>~35 per year</em></td>
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Rutgers Undergraduate Research Journal (RURJ)

- An undergraduate-run, interdisciplinary journal designed to showcase the cutting-edge undergraduate research conducted at Rutgers University
- Opportunity to publish your research
- Experience the Peer Review Process
- View previous Journal Issues Here: arestyrurj.libraries.rutgers.edu

Peer Review Program
- To learn about and gain hands-on experience with peer review
- Two-semester opportunity
- Taught by undergraduates
- Certificate program-Undergraduate peer reviewers
- Applications now closed
Summer Science Program

- **Rising sophomores only; no prior research experience required**
- Full-time, 10 week summer session (STEM)
- $3,000 stipend
- On-campus housing
- Specific research project with professor
- 1 meeting per week with Peer Instructors
  - Research ethics, poster design and presentation, abstract writing, etc.
- Final poster presentation
- Applications Open In Early January
Research Assistant Program

• Sophomores, juniors and seniors; no prior research experience required

• Minimum of 5 hours of research/week with professor

• 2 meetings per month with Peer Instructors
  • Research ethics, poster design and presentation, abstract writing, etc.

• Undergraduate Research Symposium

• Applications Open Early March 2023 for next Academic Year

• All Disciplines (Social Sciences, Humanities, Arts, etc.)
LSAMP Summer Practical Research Experience (SPRE)

- LSAMP eligible students to work one-on-one with a faculty mentor
- Additional discretionary research funding may be available for faculty
- Participants will receive a $3,000 LSAMP stipend for participating in this 8-week program
- There will be mandatory peer group meetings and professional development events
- Students will participate in the Aresty Summer Science Poster Session

This program will follow the structure of the Aresty Summer Science Program with the following exceptions:
  - Students must be rising sophomores (Class of 2026)
  - Students must meet LSAMP eligibility requirements
Annual Undergraduate Research Symposium-19th Annual: April 28, 2023

- Over 500 students from more than 70 departments
- University-wide gathering of undergraduate researchers to present posters on their findings to an audience of faculty/staff, peers, alumni, corporate and community partners, and high level university administrators
- STEM, social sciences, humanities, and arts are all represented
- Judging for best posters

“Nowhere else on campus will you find such a concentration of bright, engaged young investigators. The Aresty Undergraduate Research Symposium highlights all that is best about our university.”

-President Robert Barchi
Undergraduate Research Grants

• Research Grant:
  For more advanced researchers with an independent project
  • Used solely for research costs (lab materials and supplies, etc.)
  • Research Grant Applications are now open: Deadline is September 30th

• Conference Funding:
  • Opens Monthly
  • Must apply a month prior to the conference

Visit https://aresty.rutgers.edu/programs for more specific information to apply
Peer Instructor/Senior Peer Instructor

- Experienced researchers in junior or senior year
- Liaisons between student researchers and the Aresty Center
- Chair the Advisory Boards
  - Community Service
  - Events and Outreach
  - Marketing and Communication
- Lead 2 meetings per month for Research Assistants
  - Curriculum: scholarly and professional development
  - Address issues between students and professors
- 1 meeting per month with SPI to evaluate RA meeting progress
- Represent and promote Aresty at campus events
How to Apply for RA and Summer Science (aresty.rutgers.edu)
Questions?

- Website: https://aresty.rutgers.edu
- Email: aresty@echo.rutgers.edu
- Facebook.com/arestyresearchcenter
- Instagram.com/rutgers_aresty