

BIOLOGY

Research Pathways

Undergraduate research is a cornerstone of our mission at Rutgers–Camden. Our goal is to provide as much support as possible in order for you to have a successful research experience. We offer research grants worth up to \$1,500.00, and travel grants of up to \$2,000.00. Travel grant applications are accepted on a rolling basis, while research grant applications are deadline-based: September 30, December 2, and April 28.

Additionally, for biology majors, your faculty recommend taking the following steps to ensure you are “research-ready”:

- For those engaging in the Curricular Research Training Plan, you should take 50:120:199 Exploring Careers in Biology (Research Shadowing) and then the 17-credit course plan laid out in Section B of the course plan sheet (available at biolog.camden.rutgers.edu).
- For those taking the Individual Plan route, it is recommended you reach out to the professors whose research interests you, and to ask about working in their lab.

The faculty listed below are Research Mentors who encourage you to contact them to learn more about research opportunities:

Dr. Nathan Fried, nathan.fried@rutgers.edu
Assistant Teaching Professor
(Neuroscience, Pain, Computational Neuroethology, Migraine, Psychology of Biology Education)

Dr. Anthony Geneva, anthony.geneva@rutgers.edu
Assistant Professor
(Evolutionary Genomics)

Dr. Angélica González, angelica.gonzalez@rutgers.edu
Associate Professor
(Biodiversity, Ecological Stoichiometry, Functional Biogeography, Food Webs, Paleoecology, Global Environmental Change)

Dr. Eric Klein, eric.a.klein@rutgers.edu
Associate Professor
(Microbiology)

Dr. Kwangwon Lee, kwangwon.lee@rutgers.edu
Associate Professor
(Circadian/Seasonal Rhythms)

Dr. Jennifer Oberle, joberle@camden.rutgers.edu
Assistant Teaching Professor
Mycology, Fungal Ecology and Ecosystem Processes, Microbial Ecology, Soil Ecology

Dr. Amy Savage, amy.savage@rutgers.edu
Assistant Professor (Ecology, Global Anthropogenic Change, Conservation)

Dr. Maria Solesio, m.solesio@rutgers.edu
Assistant Professor
(Mitochondrial Biology, Neurodegeneration, Aging, Pharmacology)

Dr. Nir Yakoby, yakoby@camden.rutgers.edu
Professor
(Tissue Development, Genetics, Cell Signaling, Evolution of Morphologies)