

Click the organization name on the left column to launch their internship page.

STEM Programs

As a STEM student, you have access to a wide variety of opportunities in a range of scientific disciplines. Many colleges, universities, and other institutions are committed to furthering undergraduate STEM education, and offer summer programs that can be instrumental in your career in undergrad and beyond. Here are some of the most common programs and what they typically offer:

REU—Research Experience for Undergraduates by the National Science Foundation (NSF)

What is a REU?

- Research Experience for Undergraduates (REU) programs are funded by The National Science Foundation (NSF) in many colleges, universities, and organizations nationwide to provide undergraduates interested in various areas of science with the research experience necessary to succeed in a laboratory or clinical setting. REUs exist for a wide range of disciplines, and many institutions allow the participant to choose his or her research area of interest.
- To browse REUs nationwide, visit [this webpage](#).

SURF/SROP/SURP

What is a SURF/SROP/SURP?

- These are acronyms used by many colleges and universities to advertise their Summer Undergraduate Research Fellowship (SURF), Summer Research Opportunity (SROP), or Summer Undergraduate Research Program (SURP). These opportunities are funded by the institutions that offer them, and, like REUs, also exist to provide undergraduate students interested in research careers with summer experiences. Some of the opportunities listed here fall under this category.
- If you are interested in a particular college, university, or institution, try searching for SURF/SROP/SURP on their website.

Amgen Scholars

- Amgen sponsors research programs in several different institutions across the nation.
- To browse Amgen Scholars sites, visit [this webpage](#).

Tips for Success:

- **Make an appointment with the Career Center!** The Career Advisors there will be more than happy to guide you through your internship-search process and can help you narrow down and identify the opportunities that suit you best.
- **Start early.** Searching for the right internship can be time-consuming, and deadlines are often during the early spring. Start your search during the fall so that you can line up any letters of recommendation that you might need. You should let your recommenders know at least 3-4 weeks before the deadline.
- **Get involved.** The College has many ways to get involved with the STEM departments, and this will be a good way to familiarize yourself with what a scientific internship will be like. Talk to your professors about any opportunities they might know about.
- **Volunteer!** Volunteer experience can be just as valuable as an internship. If you have an organization in mind, don't be afraid to ask about any volunteer opportunities they might have.

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ORGANIZATION	PAID	LOCATION	SUBFIELD	ORG. HOMEPAGE
American Horticultural Society	X	VA	Plant Biology	Click
American Museum of Natural History	X	NY	Education	Click
American Society of Plant Biologists	X	MD	Plant Biology	Click
Aspen Center for Environmental Studies	X	CO	Education	Click
Audubon Center of the North Woods	X	MN	Education	Click
Aullwood Audubon Center and Farm	X	OH	Education	Click
Boston University	X	MA	Research	Click
Cornell University	X	ME	Research/Marine/Ecology	Click
The Field Museum	X	IL	Research/Education	Click
Florida Atlantic University	X	FL	Research/Marine	Click
Hawk Mountain Sanctuary	X	PA	Education	Click
Highstead Arboretum	X	CT	Ecology/Conservation	Click
Huyck Preserve		NY	Ecology	Click
Imago Earth	X	OH	Education/Restoration	Click
Iowa State University, Reiman Gardens		IA	Plant Biology	Click
J. Craig Venter Institute	X	MD	Research	Click
Los Alamos National Laboratory	X	NM	Research	Click
Marineland		FL	Animal Care/Education	Click
Marquette University	X	WI	Research/Molecular	Click
Michigan State University	X	MI	Research/Education	Click
Monterey Bay Aquarium		CA	Research/Animal Care	Click
Mote Marine Laboratory		FL	Research	Click
NASA	X	Nationwide	Research	Click
National Wildlife Federation	X	VA	Conservation	Click
NOAA	X	Nationwide	Research/Ecology	Click
Noble Research Institute	X	OK	Research/Plant Biology	Click

NS = not specified

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Operation Wallacea		Worldwide	Research	Click
Pennsylvania Dept. of Environmental Protection	X	PA	Research/Ecology	Click
Pepperdine University	X	CA	Research	Click
Pittsburgh Zoo	X	PA	Animal Care	Click
Point Blue Conservation Science		CA	Conservation/Research	Click
Princeton University	X	NJ	Research/Molecular	Click
Rutgers University		NJ	Research/Ecology	Click
Sea Camp	X	FL	Education	Click
Smithsonian Environmental Research Center	X	DC	Research/Ecology	Click
Smithsonian Zoological Park	X	DC	Research/Animal Care	Click
Student Conservation Association	X	Nationwide	Research/Education	Click
Tufts University	X	MA	Research/Molecular	Click
University of California, Los Angeles	X	CA	Research/Ecology	Click
University of Delaware	X	DE	Marine Biology	Click
University of Maine	X	ME	Research	Click
University of Puerto Rico, Rio Piedras		PR	Research/Ecology	Click
University of Wisconsin, Madison	X	WI	Research/Molecular	Click
US Army Environmental Command	X	MD	Research/Ecology	Click
Virginia Tech	X	VA	Research	Click
Western Pennsylvania Conservancy		PA	Conservation	Click
Woods Hole Oceanographic Institution	X	MA	Research/Marine	Click