

# Graduate Internships

## Abbott Internship Program

Through the Abbott Internship Program, students are given an opportunity to network both socially and professionally through organized activities. A variety of internships are available, in which students assume full responsibility and contribute as a functional professional. Interns will learn from, work with, and network with Abbott professionals from all segments within the company, and have access to industry experts and senior leadership.

Website: <http://www.abbott.com/careers/students/internships.html>

Contact: see website

Deadline: varies

## American Society for Investigative Pathology Summer Research Opportunity Program in Pathology

The American Society for Investigative Pathology has teamed up with FASEB Minority Access to Research Careers and the Intersociety Council for Pathology Information to provide summer research opportunities in pathology for underrepresented minority students by providing financial support for students to visit, learn, and participate in new research in the mechanisms for disease at prominent research laboratories and institutions during the summer.

Website: <http://www.asip.org/awards/sropp.cfm>

Contact: see website

Deadline: March, annually

## Bettis Atomic Power Laboratory Summer Intern Program

Each year, Bettis hires approximately 30 students for its summer intern program. Laboratory internships offer students a unique opportunity to participate in the important work done at Bettis and a chance to work with some of the finest technical people in the country.

Website: <http://www.bettislab.com/internprogram.html>

Contact: [interns@bettis.gov](mailto:interns@bettis.gov)

Deadline: Internships have flexible beginning and ending dates, however, interns usually work from May through August. Details regarding the internship positions which we will interview for can be found in the summer internship position postings on our [Career Site](#), hosted by Monster.com.

## City of Hope

APU has a solid relationship with City of Hope Duarte - one for the top cancer research hospitals in the world, where several APU students have worked as interns.

Website: <http://www.cityofhope.org/>

Contact: Andrea McAleenan at [amcaleenan@apu.edu](mailto:amcaleenan@apu.edu) or Scott Kinnes at [skinnes@apu.edu](mailto:skinnes@apu.edu)

## Clinical Care Extender Program

The Clinical Care Extender/PrepStep-Health Care Scholar program gives pre-health professionals unprecedented access to direct patient care.

Program participants become valuable members of the patient-care team alongside nurses, physicians and allied health professionals in clinical and administrative settings. Program participants receive training to assist in basic patient-care tasks such as bathing, changing and feeding patients as they rotate among the different departments within the hospital. For instance, participants may have the opportunity to serve in areas such as the emergency department, observe surgeries performed in the operating rooms, witness babies being born in labor & delivery or participate in hospital projects.

Website:

<http://www.l3connect.org/prospective-applicants/clinical-care-extender-prepstep-health-care-scholar>

Contact: see website

## DiscoverGenomics! Science Education Program

The J. Craig Venter Institute (JCVI) is a not-for-profit research institute dedicated to the advancement of the science of genomics; the understanding of its implications for society; and the communication of those results to the scientific community, the public, and policymakers. The DiscoverGenomics! Science Education Program provides opportunities to inspire young scientists and other science professionals to work in all areas of the institute. Interns are assigned to a mentor who is a member of the Institute's faculty or senior staff. A research program/work experience is tailored to each participant's education level and capabilities. Students doing research at JCVI during the fall or spring semester should apply to receive credit from their college. Interns are required to present a summary of their research/work experience to the Institute's staff at the conclusion of their internship.

Website:

<http://www.jcvi.org/cms/education/internship-%C2%AD%E2%80%90program>.

Contact: [internships@jcvi.org](mailto:internships@jcvi.org)

Deadline: See website

(<http://www.jcvi.org/cms/education/internship-program/application-process/>)

## IBM Extreme Blue Program

The Extreme Blue Program is an incubator for talent, technology, and business innovation. Participants are placed on small teams to conceive and deliver the technology, business plan, and go-to-market strategy for an emerging business opportunity. Extreme Blue project teams mix business and technical disciplines with a variety of experience from undergraduate and graduate student interns - all led by IBM's technical and business experts. The cutting-edge work environment fosters innovation and collaboration.

Website: <http://www-01.ibm.com/employment/us/extremeblue/>

Contact: [exblue@us.ibm.com](mailto:exblue@us.ibm.com)

Deadline: See website

## International Space University

The Master of Space Studies Program is a graduate program bringing together students from many countries and disciplines. The broad, interdisciplinary placement is an opportunity for students to carry out in-depth work in a particular area.

Website: <http://www.isunet.edu/>

## Langley Aerospace Research Student Scholars Program

This center-unique project is intended to encourage high-caliber college students to both pursue and earn graduate degrees and to enhance their interest in aerospace research by exposing them to the professional research resources and facilities of LaRC. Students applying must be a first-year graduate student and must be pursuing degrees in aeronautical engineering, mechanical engineering, materials science, computer science, atmospheric science, astrophysics, physics, chemistry, or selected aerospace-related disciplines of interest to NASA Langley Research Center. Approximately 125 students are selected each year and sponsored for a 10-week period of research under the supervision of a NASA technical mentor.

Website:

[http://www.nasa.gov/offices/education/programs/descriptions/Langley\\_Aerospace\\_Research\\_Summer\\_Scholars\\_Project.html](http://www.nasa.gov/offices/education/programs/descriptions/Langley_Aerospace_Research_Summer_Scholars_Project.html)

Contact: Debbie Murray at [deborah.b.murray@nasa.gov](mailto:deborah.b.murray@nasa.gov)

Deadline: see website

## Los Angeles County Department of Parks and Recreation

The Los Angeles County Department of Parks and Recreation have a variety of unpaid/course-credit-optional internships related to biology and botany.

Website: <http://parks.lacounty.gov/wps/portal/dpr>

Contact: interns @hr.lacounty.gov or (213) 639-6352

## MEDomics

MEDomics seeks student interns to contribute in a variety of areas. The internship program offers practical experience and fosters specific skills to promising students. Students have the opportunity to work with a team of experts in mutation analysis and diagnosis. The program includes a specific research topic that the student is expected to complete and present to the team at the completion of the term. Each week, the student will participate in educational seminars intended to foster the student's critical thinking and innovative skills, while expanding his or her knowledge of molecular genetics.

Website: <http://medomics.com/index.html>

Contact: Steve Sommer at [Steve.Sommer@medomics.com](mailto:Steve.Sommer@medomics.com)

## Morehouse College Project Imhotep

Project IMHOTEP is an 11-week internship designed to increase the knowledge and skills of rising juniors, seniors, and recent college graduates in biostatistics, epidemiology, and occupational health and safety. Throughout the program, interns participate in a wide variety of seminars, workshops, and other educational initiatives and must complete a required number of community service hours.

Website: <http://www.morehouse.edu/centers/phsi/grants-imhotep.html>

Contact: see website

Deadline: January, annually

## NASA Academy at Ames, Glenn, and Marshall

NASA Academy's intensive 10-week residential summer experience offers interns the opportunity to conduct important laboratory research at a NASA Center, participate in group projects, and attend learning events with NASA leaders and industry experts.

Website: <http://academy.arc.nasa.gov/>

Contact: see website

Deadline: February, annually

## NASA Education Associates Program

The NASA Education Associates Program (EAP) offers students, post-docs, and faculty the opportunity to work with scientists and engineers on NASA projects. The NASA EAP is a unique workforce development program that provides hands-on experience for participants in the areas of science, technology, engineering, mathematics, and other academic disciplines.

Website: <http://eap.usra.edu/>

Contact: see website

Deadline: The NASA EAP is a year-round program and has a variety of timeframes available.

## NASA Graduate Research Opportunities

NASA offers a variety of opportunities for graduates and post-docs to receive funding on research projects in science, technology, engineering, and math. Many of these are 12-month awards and may include an internship at the NASA Center affiliated with the NASA-sponsored research.

Website: <http://science.nasa.gov/researchers/sara/student-programs/#grad>

Contact: see website

Deadline: varies

## National Cancer Institute Health Communications Internship Program

The Health Communications Internship Program gives highly qualified graduate students and recent graduate school graduates the opportunity to participate in vital health and science communications projects in one of the many offices that make up the National Cancer Institute. Interns will select an area of emphasis: health communications or science writing. Six-month and one-year internship terms are offered.

Website: <https://hcip.nci.nih.gov/hcip/>

Contact: see website

Deadline: March, annually

## The National Science Foundation East Asia and Pacific Summer Institutes for US Graduate Students

The East Asia and Pacific Summer Institutes aim to introduce US graduate students to East Asia and Pacific science and engineering in the context of a research setting, and to help students initiate scientific relationships that will better enable future collaboration with foreign counterparts. Selected students participate in research experiences at host laboratories in Australia, China, Japan, Korea, New Zealand, Singapore, or Taiwan. All institutes, except Japan, last approximately 8 weeks from June to August. Japan lasts approximately 10 weeks from June to August.

Website: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5284](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5284)

Contact: see website

Deadline: November, annually

## Naval Research Enterprise Intern Program

The Naval Research Enterprise Intern Program (NREIP) provides an opportunity for students to participate in research at a Department of Navy (DoN) laboratory during the summer. The goals of the NREIP are to encourage participating students to pursue science and engineering careers, to further education via mentoring by laboratory personnel and their participation in research, and to make students aware of DoN research and technology efforts, which can lead to employment within the DoN.

Website: <http://nreip.asee.org/>

Contact:

Deadline:

## Northrop Grumman

Most internships at Northrop Grumman are of a technical nature, and are best suited to students majoring in electrical engineering, computer engineering, mechanical engineering, computer science, industrial engineering, and other, related curricula.

Website:

<http://www.northropgrumman.com/Careers/StudentsAndNewGrads/Pages/Internships.aspx>

Contact: see website

Deadline: may vary, see website

## Project NExT

Project NExT (New Experiences in Teaching) is a professional development program for new or recent Ph.D.s in the mathematical sciences. It addresses all aspects of an academic career: improving the teaching and learning of mathematics, engaging in research and scholarship, finding exciting and interesting service opportunities, and participating in professional activities. It also provides the participants with a network of peers and mentors as they assume these responsibilities

Website:

<http://www.maa.org/programs/faculty-and-departments/project-next>

Contact: Gavin LaRose at [glarose@umich.edu](mailto:glarose@umich.edu)

Deadline: The application system is open each year from Feb. 1st to April 15th.

## Reasons to Believe

Volunteer apologists are lay-people and professionals who have been trained by Reasons to Believe (RTB) to use the ever-increasing evidence coming out of the world of science that continues to prove the existence of the God of the Bible as the only credible candidate for the creator of the universe. These people represent a vital part of the RTB message on a grassroots level. Part of RTB's philosophy is that God has provided us with dual revelations of His truth through the words of the Bible and the facts of nature. Volunteer apologists help other effectively use the ongoing discoveries made in science providing evidence for faith in the God of the Bible, and to effectively communicate these discoveries to both skeptics and believers. They represent an essential part of forwarding the mission of the ministry of Reasons to Believe.

Website: <http://www.reasons.org/>

Contact: Bob Stuart at [bstuart@reasons.org](mailto:bstuart@reasons.org)

## SoCal Edison International

The internships program at Southern California Edison fosters leadership development, providing an opportunity to apply and enhance developing skills in a student's major. Students from many different universities and backgrounds have participated and continue to offer their talent and ideas to help the company carry on our vision: Leading the Way in Electricity.

Website: <http://www.edison.com/>

Contact: College Relations Department at [collegerelations@sce.com](mailto:collegerelations@sce.com)

## St. Jude Children's Research

The Pediatric Oncology Education (POE) Program at St. Jude Children's Research Hospital is funded by the National Institutes of Health/National Cancer Institute. It offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, dentistry, pharmacy, allied health, and veterinary medicine to gain biomedical and oncology research experience. The POE program provides a short-term internship in either laboratory research or clinical research.

Website: <http://www.stjude.org/poe>

Contact: see website

Deadline: February, annually