Summer and Short Term Opportunities

Exxon/Mobile Internships, Co-ops, Apprenticeships
https://corporate.exxonmobil.com/Company/Student-placement/United-States-internship-and-co-op-opportunities#whatWeLookFor

- **Disciplines**: Commercial and business, engineering, finance, geoscience, information technology, operations, STEM research and technology, safety, security, health and environment, math
- **Award**: positions available worldwide – compensation depends on degree program/position
- **Citizenship**: US Citizen, international student
- **Academic Profile**: PhD or Masters

*Due year round, most postings are in the fall*

Homeland Security Professional Opportunities
for student Workforce to Experience Research

- **Disciplines**: astronomy, astrophysics, biology, medicine, material and technology, environment and climate, humanities
- **Award**: 2-12 month dissertation research opportunities in German research facilities. Stipend varies by facility and covers living expenses, some travel
- **Citizenship**: US Citizen, international students
- **Academic Profile**: graduate student 3.3 GPA or better, fluent English, dissertation research stage

*Due dates vary by institution – see site*

Boeing Summer Internships
https://jobs.boeing.com/internships

- **Disciplines**: business, engineering, information technology and data analytics
- **Award**: 12 week paid internship at one of many domestic or international sites.
- **Citizenship**: US Citizen; international student with work visa
- **Academic Profile**: Graduate student in Masters or PhD related programs

*Due Varies*
Summer and Short Term Opportunities

Nuclear Energy Science Laboratory Synthesis (NESLS)
https://orise.orau.gov/ornl/nesls/default.html
- **Disciplines:** nuclear engineering, science or related
- **Award:** 10 week spring, summer, or fall program, $935 weekly stipend, housing allowance
- **Citizenship:** US Citizen, international student
- **Academic Profile:** graduate student, 3.0 GPA, high-performance computational experience

*Due Multiple – see site*

Max Planck Institutes and Experts
https://www.mpg.de/11741001/research_page
- **Disciplines:** astronomy, astrophysics, biology, medicine, material and technology, environment and climate, humanities
- **Award:** 2-12 month dissertation research opportunities in German research facilities. Stipend varies by facility and covers living expenses, some travel
- **Citizenship:** US Citizen, international students
- **Academic Profile:** graduate student 3.3 GPA or better, fluent English, dissertation research stage

*Due dates vary by institution – see site*

American Association for the Advancement of Science Mass Media Fellowship
https://www.aaas.org/programs/mass-media-fellowship
- **Disciplines:** STEM: life, physical, health, engineering, computer, or social sciences
- **Award:** $6,000 internship June – August; travel; placement in a media outlet such as National Public Radio or others across the nation; fellow will research, write, and report today’s headlines re: sciences
- **Citizenship:** US Citizen; international student with work visa
- **Academic Profile:** Graduate student with record of written or spoken science communication

*Due January*

Office of Graduate Education  https://info.rpi.edu/external-graduate-fellowships  1516 Peoples Ave, Troy NY
Summer and Short Term Opportunities

CAORC Multi-Country Research Fellowship
https://www.caorc.org/multi-fellowship-guidelines
- **Disciplines:** humanities, social sciences, natural sciences
- **Award:** $11,000, placement for minimum of 90 days in research centers in at least 2 non-U.S. countries
- **Citizenship:** US Citizen
- **Academic Profile:** PhD Candidates who are beginning dissertation stage, minorities encouraged to apply

*Due January*

James A. Ferguson Emerging Infectious Diseases RISE Fellowship
https://www.kennedykrieger.org/training/programs/center-for-diversity-in-public-health-leadership-training/ferguson-rise
- **Disciplines:** infectious diseases, public health, mental health, maternal and child health and/or health disparities research
- **Award:** 9 weeks at CDC in Atlanta Georgia or Baltimore, $6,223 (PhD) or $4,700 (MA/MS) stipend, housing, travel, sponsorship to national scientific meeting, membership in American Public Health Association
- **Citizenship:** US Citizen; U.S National, permanent resident
- **Academic Profile:** Full time graduate student with at least one semester left after summer program. 3.0 GPA, diversity candidates only

*Due January*

American Antiquarian Society
https://www.americanantiquarian.org/short-termfellowship
- **Disciplines:** research on American history, American books, art, music, newspapers, magazines
- **Award:** $1,850 per month stipend, 1-2 summer months access to collections in Worcester Massachusetts
- **Citizenship:** US Citizen, international students
- **Academic Profile:** PhD students

*Due January*
Summer and Short Term Opportunities

Data Science for Social Good Summer Fellowship
http://www.dssg.foundation.org/
- Disciplines: machine learning, data science, AI projects with social impact focus in education, health, criminal justice, sustainability, public safety, workforce development, human services, transportation, economic development, international development, etc.
- Award: 12 week summer program at Carnegie Mellon University, Pittsburgh PA; cost of living stipend, housing
- Citizenship: US Citizen, international student
- Academic Profile: Graduate student

Due January

Department of Energy Scholars Program
https://orise.orau.gov/doescholars/applicants/current-opportunities.html
- Disciplines: STEM
- Award: 10 week summer internship at DOE facility, $650 week stipend, travel
- Citizenship: US Citizen
- Academic Profile: graduate student, 3.0 GPA, qualifying exam passed within 1 year of desired start date

Due January

Terra Foundation Summer Residency Fellowships in Giverny France
https://www.terraamericanart.org/what-we-offer/grant-fellowship-opportunities/terra-summer-residency/
- Disciplines: Researching American art and visual culture in context of international exchange pre-1980
- Award: $5000 stipend; travel; materials budget; lodging and daily lunches; 9 week residency in Giverny, France; June - August
- Citizenship: US Citizen
- Academic Profile: PhD students; dissertation research: Also post-Master program for visual artists (see website)

Due January
Summer and Short Term Opportunities

International Safeguards Opportunities: Summer Internship
https://www.anl.gov/education/international-safeguards-opportunities-summer-internship
- Disciplines: nonproliferation, nuclear engineering, chemistry, mechanical engineering, export controls, related
- Award: Hourly salary, travel, 10 – 12 week summer experience
- Citizenship: US Citizen
- Academic Profile: graduate student

Due January

Givens Associates Summer Internship
https://www.anl.gov/mcs/givens-associates
- Disciplines: numerical analysis or computational mathematics, automatic differentiation, data analytics, machine learning, etc
- Award: Hourly salary, travel, 10 – 14 week summer experience
- Citizenship: US Citizen, international students
- Academic Profile: PhD students

Due January

W.J. Cody Associates Summer Internship
https://www.anl.gov/mcs/wj-cody-associates
- Disciplines: computer science, mathematics
- Award: Hourly salary, travel, 10 – 14 week summer experience
- Citizenship: US Citizen, international students
- Academic Profile: PhD students

Due January
Summer and Short Term Opportunities

Artificial Intelligence Summer Institute (AISI)
https://orise.orau.gov/aisi/index.html#eligibility

- **Disciplines:** artificial intelligence, machine learning, data science, physics, materials, biology
- **Award:** 10 week summer opportunity at Oak Ridge National Laboratory,
- **Citizenship:** US Citizen, permanent resident
- **Academic Profile:** graduate student, 3.0 GPA, high-performance computational experience

*Due January*

Houghton Library Visiting Fellowships
https://library.harvard.edu/grants-fellowships/houghton-library-visiting-fellowships

- **Disciplines:** history of European, Native American, African, Asian, and Oceania cultures. NOTE: Harvard also has a number of other 4 week fellowships available in a variety of HASS areas including dance, visual arts and theater, manuscript study, printing and graphic arts and others. See website.
- **Award:** $3,600 stipend; 4 Weeks in residence in Houghton (Harvard),
- **Citizenship:** US Citizen, international student
- **Academic Profile:** PhD students

*Due January*

The Arnold Arboretum of Harvard University Fellowships
https://www.arboretum.harvard.edu/research/fellowships/

- **Disciplines:** botanical research in Asian topical forest biology or biology of woody plants including developmental, physiology, genetics, reproductive or ecology
- **Award:** $4000 grant for expenses to travel/study on location
- **Citizenship:** US Citizen, international student
- **Academic Profile:** Graduate students

*Due January*
Summer and Short Term Opportunities

MacDowell Colony Fellowship
https://www.macdowellcolony.org/apply/application-guidelines
- **Disciplines:** architecture, film/video arts, interdisciplinary arts, literature, music composition, theatre, visual arts, literature programs
- **Award:** 2 - 8 weeks in residence, meals, accommodations, studio included
- **Citizenship:** US Citizen, international students
- **Academic Profile:** PhD students who have finished coursework, may also apply once every 2 years after graduation

*Due January, April, September*

Google Public Policy Fellowship
https://www.google.com/policyfellowship/
- **Disciplines:** ANY interested in public policy advocacy regarding broadband and access, content regulation, copyright and creativity, consumer privacy, open government, government surveillance, data security, data innovation, free expression.
- **Award:** $7,500 stipend; 6 month placement at host organization; see website for host organization profiles throughout the world.
- **Citizenship:** US Citizen, international student (varies by host organizations)
- **Academic Profile:** Student with analytical, communications, research, and writing skills

*Due February*

ETS Summer Internship
https://www.ets.org/research/internship-fellowship/summer?WT.dcsvid=ODA3MTg0NDUzOTA0S0
- **Disciplines:** English language learning and assessment, design for validity and digital assessment, modeling and analyzing examinee response processes, statistical and psychometric foundations, group-score assessment, applied psychometrics, human and automated scoring, etc.
- **Award:** 8 week summer program in Princeton, N.J., $6,000 salary, transportation allowance, housing
- **Citizenship:** US Citizens, international students
- **Academic Profile:** PhD student with completed coursework by program start date

*Due February*
Summer and Short Term Opportunities

Mathematica Summer Fellowship
https://www.mathematica.org/career-opportunities/summer-fellowships

- **Disciplines:** information collection and analysis in the following areas: health (care delivery systems, concussion, disability, health information technologies and analytics, long-term services and support, Medicaid and CHIP, Medicare, mental health, substance abuse, opioids, population health, quality improvement, state health programs), human services (disability, early childhood, education, employment, family support, justice, nutrition), international research (education and workforce development, energy and climate, food and agriculture, health, social protection, transportation, water and sanitation)

- **Award:** $10,000 stipend; $500 expenses; 12 weeks placement in one of Mathematica offices to work on independent research project and shadow ongoing projects

- **Citizenship:** US Citizen

- **Academic Profile:** PhD students with less than 2 years of degree program left, diversity applicants encouraged

*Due February*

Entry Point! American Association for the Advancement of Science
https://www.aaas.org/programs/entry-point/apply

- **Disciplines:** STEM

- **Award:** 10 week paid summer internship

- **Citizenship:** US Citizen

- **Academic Profile:** Graduate student w/visible or invisible disability, 3.0 GPA

*Due February*

NASA Marshal Aerospace Fellowship Program
https://www.uah.edu/asgc/applications/marshall-faculty-fellowship

- **Disciplines:** Propulsions systems, space systems, space transportation, science (optics, astrophysics, radiation seismology, lightning research, data informatics, disaster monitoring, and many others)

- **Award:** 10 week summer research at Marshall Space Flight Center, $15-19,000 faculty stipend, $13,000 student stipend, $1,500 relocation allowance, $500 travel allowance

- **Citizenship:** US Citizen

- **Academic Profile:** Awarded to FACULTY/GRADUATE student pair, women, persons with disabilities, and underrepresented minorities encouraged to apply

*Due February*
Summer and Short Term Opportunities

The Beckman Center Short-Term Fellowship
https://www.sciencehistory.org/fellowships
- **Disciplines:** history and social studies of chemistry, chemical engineering, and life sciences
- **Award:** $3,000 per month stipend, 1-4 month residency in Philadelphia, conferences, presentation opportunities, University of Pennsylvania privileges
- **Citizenship:** US Citizen, international student
- **Academic Profile:** graduate students working on independent research project – any stage

*Due February*

Tibor T. Polgar Fellowship
https://www.hudsonriver.org/article/polgar-fellowship
- **Disciplines:** Related to restoring fisheries, habitats within the Hudson River Estuary, understanding watershed (drainage basin), evaluating climate change effects on the Hudson, understanding human uses and interactions, understanding contaminants and evaluating ecosystem services.
- **Award:** $5,000 grant for summertime research conducted on Hudson River in cooperation with the NYS Department of Environmental Conservation
- **Citizenship:** US Citizen
- **Academic Profile:** early career graduate students

*Due February*

Library Company of Philadelphia Short Term Fellowships
https://librarycompany.org/academic-programs/fellowships/short-term/
- **Disciplines:** American history, American bibliography, American medicine, science, and society, women in medicine, ethnic and immigrant experience, economy and society, African American history, other by historical period
- **Award:** $2,000 stipend for 1 month fellowship on location
- **Citizenship:** US Citizen
- **Academic Profile:** PhD students; dissertation stage

*Due February*
Summer and Short Term Opportunities

Institute for Advanced Composite Manufacturing Innovation Internship
https://www.orau.org/iacmi/
- **Disciplines:** vehicles, wind turbines, compressed gas storage, design, modeling & simulation, composite materials and process
- **Award:** 10 week summer program, $750 weekly stipend, housing allowance, travel
- **Citizenship:** US Citizen
- **Academic Profile:** graduate student, 3.2 GPA, high-performance computational experience

*Due February*

Washington Internships for Students of Engineering (WISE)
http://www.ans.org/honors/internships/
- **Disciplines:** engineering or technology and policy programs
- **Award:** 9 week summer internship in Washington D.C. engaged in decision/policy making around technological issues, legislative and regulatory issues. Independent research, housing, $2,100 stipend.
- **Citizenship:** US Citizen, permanent resident
- **Academic Profile:** 1st year Masters student in technology policy related degree

*Due February*

Fellowships in Geophysical Fluid Dynamics
- **Disciplines:** geophysical fluid dynamics (2020 theme “Data-Driven GFD”)
- **Award:** 10 weeks at Woods Hole Oceanographic Institution, $7,493 stipend, travel allowance
- **Citizenship:** US citizen, international students
- **Academic Profile:** graduate student

*Due February*
Summer and Short Term Opportunities

Ahmanson Research Fellowship
https://cmrs.ucla.edu/awards-fellowships/ahmanson/

- Disciplines: study of medieval and renaissance books and manuscripts
- Award: $2,000/month stipend for 1-3 months; access to all collections
- Citizenship: US Citizen, international student
- Academic Profile: Graduate student

Due March

Hodson Trust John Carter Brown Library Fellowship
https://www.washcoll.edu/centers/starr/fellowships/hodson-brown-fellowship.php

- Disciplines: pre 1830 literature, history, culture or art of the Americas; filmmakers, novelists, creative and performing arts, and other related projects
- Award: $5,000 month stipend, 2 months research (Brown University, Rhode Island) + 2 months writing (Washington College, Maryland) housing and university privileges
- Citizenship: US Citizen, international students
- Academic Profile: PhD student

Due March

Paypal Summer Internship
https://scholarships.uncf.org/Program/Details/472a80a7-ef5d-4873-999a-39a61c39e7bb

- Disciplines: computer engineering, computer science, engineering, engineering technology, information technology, management information systems, systems engineering
- Award: paid summer internship, housing, transportation, community activities, tech talks, speaker series, “swag”
- Citizenship: US Citizen; must be African American/Black, American Indian, Alaska Native, Hispanic American
- Academic Profile: Co-term or Master’s student, 3.0 GPA, experience in web development, Java and Java Script programing languages

Due March
Summer and Short Term Opportunities

**Mickey Leland Energy Fellowship Program**  
[https://orise.orau.gov/mlef/applicants/default.html](https://orise.orau.gov/mlef/applicants/default.html)  
- **Disciplines:** STEM fields applicable to fossil energy  
- **Award:** 10 week summer program at one of 10 locations, $750-$850 weekly stipend, housing allowance  
- **Citizenship:** US Citizen  
- **Academic Profile:** Graduate Student, 2.8 GPA  

*Due March*

**Data Science Fellowship**  
[https://www.thedataincubator.com/fellowship.html#faq](https://www.thedataincubator.com/fellowship.html#faq)  
- **Disciplines:** Any discipline in which you will use large data sets. Former fellows have been in anthropology, mathematics, physics, chemistry and many others.  
- **Award:** 8 week program in U.S. city following your graduation. Fellows do weekly projects, capstone project, and interview with potential employers. *Purpose is to facilitate placement in industry positions after graduation.*  
- **Citizenship:** US Citizen, international student  
- **Academic Profile:** Masters or PhD student in final stage of academic program: fellowship will happen immediately after graduation. Must know programming language, especially Python, and have coding experience  

*Due March*

**Green Talents Award**  
[https://www.greentalents.de/index.php](https://www.greentalents.de/index.php)  
- **Disciplines:** interdisciplinary approach to sustainable development  
- **Award:** 2 week Science Forum; 3 months research in German facility of your choice; international networking; travel costs; stipend covers accommodations, insurances, food, transportation, etc  
- **Citizenship:** US Citizen, international students (other than German)  
- **Academic Profile:** graduate student with better than average grades, fluent English  

*Due May*
Summer and Short Term Opportunities

Indo-US Science and Technology Forum Research Internship
https://ai.google/research/outreach/phd-fellowship/

- **Disciplines:** STEM
- **Award:** 3 month placement in India research facility, accommodations, stipend, travel
- **Citizenship:** US Citizen, Indian Citizens
- **Academic Profile:** graduate student

*Due May or November*

Christine Mirzayan Science and Technology Policy Fellowship
https://mirzayanfellow.nas.edu/#tab4default

- **Disciplines:** social/behavioral sciences, health and medicine, physical or biological sciences, engineering, law/business/public administration, interdisciplinary fields. See list of ~70 units specifics
- **Award:** $9,250 stipend, 12 week spring semester placement in Washington DC working on policy related projects; networking with federal agencies, foreign governments, international institutions; mentoring
- **Citizenship:** US Citizen, international students
- **Academic Profile:** graduate student

*Due September*

National Security Agency/Central Security Service Summer Programs
https://apply.intelligencecareers.gov/student-tiles

- **Disciplines:** MOST STEM
- **Award:** 12 week paid internship at various agencies including the NSA, DIA, NGA; see descriptions of a variety of programs
- **Citizenship:** US Citizen
- **Academic Profile:** Graduate students

*Due October*
Summer and Short Term Opportunities

Building Technologies Internship Program (BTIP)
https://web.ornl.gov/sci/buildings/jump/
- **Disciplines:** business, communications and graphic design, computer science, earth and geoscience, engineering, environmental and marine science, mathematics, statistics, nanotechnology, physical science, physics, social and behavioral sciences
- **Award:** 10 week summer internship at Oak Ridge National Laboratory or National Renewable Energy Laboratory, $700 week stipend, $175 week housing allowance, travel
- **Citizenship:** US Citizen, international students
- **Academic Profile:** graduate student, 3.0 GPA, submit ideas for project challenges/competitions on website and may be selected for internship.

*Due November*

The Indo-US Science and Technology Forum Research Internships in Science and Engineering (RISE)
https://iusstf.org/program/research-internships-in-science--engineering
- **Disciplines:** STEM
- **Award:** monthly stipend; airfare; accommodations; 3 month research internship at a U.S, Indian, or private research center in India; see profiles of research centers
- **Citizenship:** US Citizen, Indian students who are affiliated with U.S. college
- **Academic Profile:** Graduate students

*Due November*

Research Internships in Science and Engineering: Professional (RISE)
https://www.daad.de/ris/en/ris-professional/
- **Disciplines:** biology, chemistry, computer science, physics, earth science, engineering or related
- **Award:** $390 (M.S.) or $780 (PhD) per month stipend; travel allowance, insurances; 3 month internship in German lab (language = English) summer or fall
- **Citizenship:** US Citizen, International Student
- **Academic Profile:** Graduate Student must have been in U.S. for 12 months prior to application

*Due December*
Summer and Short Term Opportunities

Environmental Defense Fund Climate Corps Fellows
http://edfclimatecorps.org/fellows/edf-climate-corps-how-apply
- **Disciplines:** engineering, business, sustainability, environmental management or public policy
- **Award:** $1,200 per week stipend; travel reimbursement; 10 to 12 weeks with companies and public-sector organizations; professional development beyond the program
- **Citizenship:** US Citizen, international student
- **Academic Profile:** Graduate Student w/analytical and project management background and 2 years of relevant work experience

*Due December and January*

The Grass Foundation Fellowship
https://www.grassfoundation.org/fellowship-overview
- **Disciplines:** Neurophysiology, biophysics, integrated neurobiology, neuroethology, neuroanatomy, neuropharmacology, systems neuroscience, cellular and developmental neurobiology, computational approaches to neural systems, epilepsy related research
- **Award:** housing; daily meal allowance; laboratory space; animals; equipment; family allowance; round trip travel; 14 Weeks beginning Memorial Day at the Marine Biological Laboratory, Woods Hole Massachusetts.
- **Citizenship:** US Citizen, international student
- **Academic Profile:** Later stage graduate students with commitment to a research career

*Due December*

The Lincoln Laboratory, MIT, Summer Research Program
https://careers.ll.mit.edu/search/?q=%22Summer%22
- **Disciplines:** STEM including: interceptor and sensor technology; optical engineering, advanced satcom systems and operations; control and autonomous systems engineering and MUCH more. (Some are for undergraduate, some are for graduate students. Read descriptions carefully.)
- **Award:** weekly pay for 10 weeks in Lincoln Laboratories; subsidized housing at Northeastern University;
- **Citizenship:** US Citizen
- **Academic Profile:** College Students

*Due Various*