Summer and Short Term Opportunities

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*

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*

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*
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

Data Science for Social Good Summer Fellowship
http://www.dssgfellowship.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
Summer and Short Term Opportunities

**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*

**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*
Summer and Short Term Opportunities

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*

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*
Summer and Short Term Opportunities

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*

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*

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*
Summer and Short Term Opportunities

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

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

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

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*

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*

Data Science Fellowship
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*
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*

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*

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*
Summer and Short Term Opportunities

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/rise/en/rise-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*

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*
Summer and Short Term Opportunities

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