# GRADUATE STUDENT FELLOWSHIP OPPORTUNITIES: STEM

**Open to All, Including International Students**

<table>
<thead>
<tr>
<th>Fellowship Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Heart Association (AHA) Predoctoral Fellowship</td>
<td>Supports research broadly related to cardiovascular function and disease and stroke, or related to clinical, basic science, bioengineering or biotechnology, or public health problems.</td>
</tr>
<tr>
<td>IBM PhD Fellowship</td>
<td>Honors exceptional PhD students who want to make their mark in promising and disruptive technologies.</td>
</tr>
<tr>
<td>Knight-Hennessy Scholarship</td>
<td>Full funding to pursue any graduate degree at Stanford, including the DMA, JD, MA, MBA, MD, MFA, MS, and PhD programs, as well as joint- and dual-degrees.</td>
</tr>
<tr>
<td>Link Foundation Fellowship in the Energy Field</td>
<td>For students pursuing a doctorate related to the societal production and utilization of energy.</td>
</tr>
<tr>
<td>National Institutes of Health (NIH) Graduate Partnerships Program (Individual Partnerships)</td>
<td>Full-time research positions in one of the NIH Institutes and Centers (ICs) in the NIH Intramural Research Program.</td>
</tr>
<tr>
<td>National Institute of Justice (NIJ) Graduate Research Fellowship Program</td>
<td>For students at U.S. institutions pursuing a doctorate broadly related to forensic techniques and analysis, criminal behavior, crime prevention, or victim services.</td>
</tr>
</tbody>
</table>

**International and Underrepresented Students**

<table>
<thead>
<tr>
<th>Fellowship Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Association of University Women (AAUW) International Fellowship</td>
<td>Provides support for women pursuing full-time graduate or postdoctoral study in the United States to women who are not U.S. citizens or permanent residents.</td>
</tr>
</tbody>
</table>

**Domestic Students**

<table>
<thead>
<tr>
<th>Fellowship Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Association of University Women (AAUW) American Fellowship</td>
<td>Supports women scholars who are pursuing full-time study to complete dissertations, conducting postdoctoral research full time, or preparing research for publication for eight consecutive weeks.</td>
</tr>
</tbody>
</table>

**Remember:** This is not a comprehensive list of opportunities. Deadlines, eligibility requirements, and program availability vary.

---

**Ford Foundation Dissertation Fellowship**

Provides one year of support for individuals working to complete a dissertation leading to a Doctor of Philosophy (PhD) or Doctor of Science (ScD) degree.

**Ford Foundation Predoctoral Fellowship**

For individuals committed to careers in teaching and research at the university level, who show promise of future achievement and will use diversity as a resource for enriching the education of all students.

**GEM Fellowship**

Financial support for MS and PhD students in STEM, as well as connections to internship and hiring opportunities.

**Graduate Fellowships for STEM Diversity**

Up to six years of support for US citizens pursuing graduate degrees in the physical sciences and related engineering fields, emphasizing recruitment of a diverse applicant pool. Nomination required.

**Schlumberger Faculty for the Future Fellowship**

Awarded to women from developing and emerging economies who are preparing for PhD or post-doctoral study in Science, Technology, Engineering and Math (STEM) disciplines.

**Society of Women Engineers Scholarships**

Multiple scholarships in varying amounts for women at all levels of undergraduate and graduate studies in fields related to engineering, engineering technology, and computing.
Department of Defense National Defense Science and Engineering Graduate Fellowships

A portable three-year fellowship for first- and second-year graduate students who intend to pursue a doctoral degree in STEM.

Department of Defense SMART Scholarship

Full scholarships for U.S. citizens studying STEM. Includes summer DOD internships and a DOD-supported job upon degree completion.

Department of Energy Computational Science Graduate Fellowship

For first-year graduate students in STEM-related disciplines using math and computing to tackle research problems.

Department of Energy Nuclear Energy University Program Fellowship

Fellowships for first- and second-year graduate students in science and engineering programs related to nuclear energy. A 10-week internship at a secondary DOE or IUP facility is required.

Department of Energy National Nuclear Security Admin. Stewardship Science Graduate Fellowship

For first- and second-year PhD students with research related to stewardship science, nuclear energy, and physics. Fellowship is accompanied by practical work experience at DOE NNSA research facilities.

Fulbright U.S. Student Program

Program participants pursue graduate study, conduct research, or teach English abroad.

Hertz Foundation Fellowship

Up to five years of support for first-year PhD students in applied physical, biological, and engineering sciences willing to make a moral commitment to employ their technical skills in a national emergency.

NASA Space Technology Research Fellowship

Supports up to three years of graduate research to be completed both on campus and in a NASA-affiliated lab. For STEM and related fields.

National Institutes of Health (NIH) Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (F31)

Support for promising doctoral candidates who will be performing dissertation research and training in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers.

National Institutes of Health (NIH) Summer Internship Program (SIP)

Full-time research positions within one of the NIH Institutes and Centers (IC) in the NIH Intramural Research Program.

National Science Foundation Graduate Research Fellowship Program (NSF GRFP)

Supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master’s and doctoral degrees at accredited United States institutions.

PhRMA Foundation Pre-Doctoral Fellowships

Funding for PhD students who expect to graduate within two years of the award and with research related to health or informatics.

Presidential Management Fellowship

Government-based leadership development program at the entry level for advanced degree candidates.

Thermo Scientific Pierce Scholarship Program

For students in biology, chemistry, biochemistry, or a related life science field. Quick and easy application; funding can be “stackable” with other awards.