The SCGSR Program provides supplemental awards to outstanding graduate students to spend 3 to 12 months conducting part of their doctoral thesis/dissertation research at a DOE national laboratory in collaboration with a DOE laboratory scientist.

- Graduate students must apply online through the online application system.
- The application requires a research proposal and letters of support from both the graduate student’s thesis advisor and the collaborating DOE laboratory scientist.
- Student’s research and proposed SCGSR project must be aligned with one of the identified SCGSR priority research areas defined by the SC Program Offices and specified in the solicitation.
- Applications proposing to use an SC user facility must apply for user facility time separately.

**Award Benefits:**

- A monthly stipend of up to $3,000/month for general living expenses
- Reimbursement of inbound/outbound traveling expenses to/from the DOE laboratory of up to $2,000.

(Award payments are provided directly to the student.)

**Eligibility:**

- U.S. Citizen or Permanent Resident
- Qualified graduate program & Ph.D. Candidacy
- Graduate research aligned with an SCGSR priority research area
- Establishment of a collaborating DOE laboratory scientist at the time of application

**2017 Solicitation 1 – Applications Due: May 16, 2017 5:00PM ET**

Full details, requirements, FAQs, and link to application at: [http://science.energy.gov/wdts/scgsr/](http://science.energy.gov/wdts/scgsr/)

Program Contact: [sc.scgsr@science.doe.gov](mailto:sc.scgsr@science.doe.gov)
Advanced Scientific Computing Research (ASCR)
(a) Applied Mathematics
(b) Computer Science
(c) Next Generation Networking for Science
(d) Research and Evaluation Prototypes

Basic Energy Sciences (BES)
(a) Accelerator and Detector R&D
(b) Nuclear Chemistry and Radiochemical Separations *(updated from “Heavy Element Radiochemistry”)*
(c) Neutron Scattering Research and Instrumentation
(d) Predictive Materials Science and Chemistry
(e) Fundamental Electrochemistry related to Energy Transduction, Storage, and Corrosion
(f) Crystal Growth
(g) Ultrafast Materials and Chemical Sciences
(h) Electron and Scanning Probe Microscopy Research and Instrumentation
(i) Basic Geosciences
(j) Gas Phase Chemical Physics
(k) Radiation Effects in Materials
(l) Catalysis Science with NMR Spectroscopy and Neutron Scattering
(m) Highly Ionizing Radiation in Chemistry

Biological and Environmental Research (BER)
(a) Computational Biology and Bioinformatics
(b) Novel in situ Imaging and Measurement Technologies for Biological Systems Science *(updated from “Biological Imaging - Mesoscale to Molecules”)*
(c) Plant Science for Sustainable Bioenergy
(d) Soil Microbiology
(e) Environmental Systems Science
(f) Atmospheric System Research
(g) Earth System Modeling
(h) Regional and Global Climate Modeling

Fusion Energy Sciences (FES)
(a) Burning Plasma Science & Enabling Technologies
(b) Discovery Plasma Science

High Energy Physics (HEP)
(a) Theoretical and Computational Research in High Energy Physics
(b) Advanced Technology Research and Development in High Energy Physics
(c) Experimental Research in High Energy Physics

Nuclear Physics (NP)
(a) Medium Energy Nuclear Physics
(b) Heavy Ion Nuclear Physics
(c) Low Energy Nuclear Physics
(d) Nuclear Theory
(e) Nuclear Data and Nuclear Theory Computing
(f) Isotope Development and Production for Research and Applications
(g) Accelerator Research and Development for Current and Future Nuclear Physics Facilities

http://science.energy.gov/wdts/scgsr/how-to-apply/priority-sc-research-areas/
At the submission deadline (shown in red), the online application system will close after which no additional materials will be accepted. The online application system closes at 5:00 PM Eastern Time.

<table>
<thead>
<tr>
<th>Event</th>
<th>2016 Solicitation 2</th>
<th>2017 Solicitation 1</th>
<th>2017 Solicitation 2***</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-line Application Opens</td>
<td>August 30, 2016</td>
<td>February 21, 2017</td>
<td>August 2017</td>
</tr>
<tr>
<td>Applications Due</td>
<td>November 21, 2016 5:00 PM ET</td>
<td>May 16, 2017 5:00 PM ET</td>
<td>November 2017</td>
</tr>
<tr>
<td>Offer Notification Period <em>Begins on or around</em></td>
<td>April 2017</td>
<td>September 2017</td>
<td>April 2018</td>
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<tr>
<td><em>Earliest</em> Start Date for Proposed Project Periods</td>
<td>June 1, 2017</td>
<td>October 30, 2017</td>
<td>June 4, 2018</td>
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<tr>
<td><strong>Latest</strong> Start Date for Proposed Project Periods</td>
<td>October 2, 2017</td>
<td>February 28, 2018</td>
<td>October 1, 2018</td>
</tr>
</tbody>
</table>

*Proposed project periods may not begin before this date, and may be 3 to 12 consecutive months in duration.
** Proposed project period must begin no later than this date, and may be 3 to 12 consecutive months in duration.
***All Dates are tentative.

http://science.energy.gov/wdts/scgsr/key-dates/