

Further International Research/Study Opportunities for Science & Engineering Students

This is not a comprehensive list, but contains information on some of the programs that past alumni have participated in or that may be of interest to you. It was compiled primarily to meet the needs of NanoJapan: IREU Program Alumni though programs listed will apply to any science and engineering student.

Information provided below is for informational purposes only and does not imply endorsement by either the NanoJapan: IREU Program or Rice University. Students should refer to program websites for current application, eligibility and other program details.

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First Steps & Program Databases

Rice University Office of Study Abroad

Location: Worldwide | UG | U.S. Citizens/Residents and International Students

Website: <https://abroad.rice.edu/>

Rice Study Abroad offers a variety of study abroad programs worldwide, through which students experience other cultures, improve their foreign language skills and study specialized subjects. Our programs are designed to enhance a student's academic field of study as he or she engages in a life-changing journey. Through evaluation and collaboration with academic departments, the Study Abroad Office works with each interested student to turn a study abroad dream into reality.

Recommended semester exchange and study abroad programs for engineering students, many with coursework in English, include Bogaziçi University in Turkey, the Chinese University of Hong Kong, the Hong Kong University of Science & Technology, Indian Institute of Technology, Bombay, Instituto Tecnológico de Buenos Aires in Argentina, Jacobs University in Germany, KAIST - Korea Advanced Institute of Science and Technology, Nanyang Technical University in Singapore, National University of Singapore, Technion-Israel Institute of Technology, Universidad Carlos III de Madrid (IES Abroad) in Spain, Universidad Politécnica de Valencia in Spain and University of Auckland (IFSA-Butler) in New Zealand.

NSF Research Experiences for Undergraduates (REU) and International Research Experiences for Students (IRES)

Location: Worldwide | UG | U.S. Citizen/Perm. Resident

Website of NSF REU Database: http://www.nsf.gov/crssprgm/reu/reu_search.cfm

In addition to domestic opportunities, the NSF also funds a number of International Research Experiences for Students. Review the websites of the programs you are interested in as program design, dates, funding, and eligibility criteria vary.

Note: Not all IREU programs are listed in the database. Try Googling IREU or IRES in the late fall semester to see what opportunities pop up. Most deadlines fall between December - March for the following summer.

Pathways to Science STEM Programs Database for Undergraduates

Most of these programs are domestic summer REUs but some are international too. For example, we list the NanoJapan IREU Program here. Information on programs, fellowships, and scholarships for undergraduates and graduate students.

Website: <http://www.pathwaystoscience.org/Undergrads.asp>

Undergraduates: Opportunities in Japan

NanoJapan: International Research Experience for Undergraduates

Location: Japan | UG | U.S. Citizens/Residents

Website: <https://nanojapan.rice.edu>

NanoJapan, the key educational initiative of a NSF PIRE grant focused on nanoscale research that was awarded to Rice University in 2006, is a case study for how an IREU can increase participation of STEM students in programs abroad. NanoJapan annually recruits 12 high-potential freshman and sophomore students from universities nationwide to conduct a cutting-edge nanoscale science research internship in Japan. Before beginning their research, students complete a three-week orientation program in Tokyo that combines 45-hours of Japanese language instruction, an orientation to Japanese society, and an introduction to nanoscale science in Japan. Following the orientation, students complete an eight-week research internship in a Japanese laboratory. At the end of the summer, students present posters on their research at Rice University as part of a three-day re-entry program. Since 2006, 130 students representing 43 different universities have participated. NanoJapan was recognized in 2008 with IIE's Heiskell Award for Innovation in International Education and as a best practice in the National Academy of Engineering's 2012 report, "Infusing Real World Experiences into Engineering Education."

For more information on NanoJapan please see <http://nanojapan.rice.edu> or email nanojapan@rice.edu.

Amgen Scholars Program in Japan

Location: Tokyo or Kyoto | No Citizenship Requirement | UG Students

Website: <http://amgenscholars.com/japan-program>

Made possible through a 12-year, \$50 million commitment from the Amgen Foundation, Amgen Scholars allows undergraduates from across the globe to participate in cutting-edge research opportunities at world-class institutions. 17 leading institutions across the U.S., Europe and Japan currently host the summer program. Undergraduate participants benefit from undertaking a research project under top faculty, being part of a cohort-based experience of seminars and networking events, and taking part in a symposium in their respective region (U.S., Europe or Japan) where they meet their peers, and hear from leading scientists.

Amgen Scholars is hosted at two premier universities in Japan. Undergraduates worldwide are eligible to apply to participate at one or both of the host institutions. Each host institution has its own application process.

OIST Research Internship Program

Location: Tokyo | No Citizenship Requirement | UG and Grad Students

Website: <https://groups.oist.jp/grad/research-interns>

In addition to the OIST Doctoral Program, seminars, and workshops, the OIST Graduate School offers education and research opportunities through a system of undergraduate and graduate placements as Research Interns. These short-term placements as a Research Intern give talented students the opportunity to gain experience in a particular laboratory or to learn a specific technique. They work under the direction of a Professor at OIST and contribute to the research activities of OIST. Places for Research Interns are awarded four times a year on a competitive basis, with application typically six months in advance. Those eligible to apply include students enrolled at graduate or undergraduate programs in universities, colleges, junior colleges, and vocational schools in Japan or overseas, or recent graduates of such institutions. Currently enrolled students must have approval from their home institution.

University of Tokyo School of Engineering Summer Programs 2016

Location: Tokyo | No Citizenship Requirement | UG Students or Graduate Students

Website: <http://www.s.u-tokyo.ac.jp/en/education/programs.html>

Application Deadline: January 20, 2016

The School of Engineering, the University of Tokyo provides a summer program for undergraduates and graduates with the opportunity to undertake scientific research projects at our world's leading laboratories. The objective of the program is to provide undergraduate and graduate students from different countries with short term research experience in the basic and translational sciences. Through their experiences in the program, students are expected to acquire knowledge and skills for conducting research. The students are also expected to extend their international friendships through collaborative experiences with Japanese students. These experiences will help all students in this program to develop future collaborations in many situations. In addition to working full-time in the laboratory for more than 3 weeks, the program provides an opportunity to experience Japanese culture and language seminars. Participants may access UTokyo campus facilities such as the library, health care center, and gymnasium.

Schedule: More than 3 weeks between June 14, 2016 and July 20, 2016. Participants must start the program on either June 14 or June 22, 2016

Eligibility: Be an undergraduate student or a graduate student enrolled in one of the [partner universities or one of the other institutions designated by the School of Engineering](#). Have a strong record of academic performance. Have a high level of English proficiency as demonstrated by a minimum TOEFL (iBT) score of 79, IELTS overall band score of 6.0 or equivalent, if not a native English Speaker or if English is not your first language. Have an interest in pursuing a Ph.D.

Further Eligibility for UGs: Be an undergraduate student enrolled in a four-year college or universities. Students must be sophomores in their second year (with four quarters or three semesters of college experience), juniors in their third year, or non-graduating seniors in their fourth year (who are returning in the fall to continue their undergraduate studies).

University of Tokyo Research Internship Program (UTRIP)

Location: Tokyo | No Citizenship Requirement | UG Students

Website: <http://www.s.u-tokyo.ac.jp/en/education/programs.html>

The University of Tokyo Research Internship Program is an intensive summer research experience program, targeted at undergraduates who express a keen interest in pursuing a MD or Ph.D degree in the future. During the program, the participants will receive intensive instructions and lectures from the School's renowned faculty members belonging to six departments of physics, astronomy, chemistry, earth & planetary science, biophysics & biochemistry, and biological sciences. The program is open to students who are currently enrolled in junior or senior year in an accredited college or university outside of Japan, majoring in natural sciences or related field.

Chiba University Short-Term Study Program

Location: Tokyo | No Citizenship Requirement | UG Students

Website: <http://www.chiba-u.ac.jp/e/education/short/>

Chiba University provides two undergraduate academic programs, known as J-PAC, for students from academic institutions with which Chiba University has university level student exchange agreements. Both programs start in October and end in August of the following year. There are no admissions to J-PAC in April.

(1) Undergraduate Exchange Program

(2) Japanese Studies Program

Tokyo Institute of Technology Summer Programs 2016

Location: Tokyo | No Citizenship Requirement | UG Students or Graduate Students

Website: http://www.titech.ac.jp/english/graduate_school/international/exchange/summer_program.html

Deadline: January 30 in the U.S. (January 31, Japan time)

Undergraduate Course Program (4-week, July 4 - 29): A Course-oriented Program which offers 4-week intensive courses featuring Environment & Energy and Engineering Design. Students in the Course-oriented Program will participate in four-

week intensive courses on Environment & Energy, Engineering Design, as well as in Japanese language classes. The courses consist of lectures, team projects, site visits and more.

Individual Research Projects for UG or Graduate Students (6-week, July 4 - Aug. 10 or 10-week option, June 4 - Aug. 10):

Participants in the Research-oriented Program will conduct summer research projects in Tokyo Tech labs under the guidance of Tokyo Tech faculty. They may also take courses offered for the Summer Program with the permission of their academic supervisors. Applicants to the program must propose both a research project topic and a possible academic supervisor at Tokyo Tech.

For more information on academic departments, professors, and research areas at the Tokyo Institute of Technology see <http://www.titech.ac.jp/english/index.html>

Benefits: Rice University has recently signed an MOU with the Tokyo Institute of Technology which means that all application, admission, and tuition fees for Rice University participants are waived. There is a program fee of between \$1,500 - \$2,500 USD depending on the length of program the student is participating in. The program fee includes off-campus accommodation and activity fee while at Tokyo Tech.

Eligible Universities: Students who are enrolled at one of the following universities are eligible to apply.

United States: Brown University/ California Institute of Technology/ Carnegie Mellon University/ Georgia Institute of Technology/ Massachusetts Institute of Technology/ Rice University/ University of California Berkeley/ University of California Santa Barbara/ University of Minnesota-Twin Cities/ University of Washington-Seattle/ University of Wisconsin-Madison

Europe: TU Wien/ Paris Tech/ UPMC/ RWTH Aachen University/ TU München/ Delft University of Technology/ KTH Royal Institute of Technology/ Stockholm University/ ETH Zurich/ Imperial College London/ University of York

Asia/Oceania: The Hong Kong University of Science and Technology/ Tsinghua University/ KAIST/

FrontierLab @ Osaka University

Location: Osaka | No Citizenship Requirement | UG and Grad Students

Website: <http://www.osaka-u.ac.jp/jp/international/iab/e/FrontierLab.html>

"FrontierLab@OsakaU" is a program designed to nurture creative competencies in students by offering a wide range of potential research directions and emphasizing hands-on laboratory experience. It is specifically created for international students seeking a challenging, short-term upgrading of vital research and analytical skills. Applications from both undergraduate and graduate science and engineering majors/minors are welcome. Each participant in the FrontierLab Program will be assigned to a particular research group in one of Osaka University's internationally renowned science and technology fields. Thematic studies will be conducted under the close supervision of the faculty, through experiments, peer consulting, group work and interactive discussions.

Note: To be eligible you **may** need to attend a university that has an exchange agreement with Osaka University. Contact Frontier Lab directly to ask if you are eligible to apply based on the home university you attend.

Temple University in Japan Internship Scholarship Program

Location: Japan – Multiple Sites | U.S. Citizen Required | UG | Deadlines: April 15 for the fall; October 15 for the spring

The following scholarships support student participation in credit-bearing internships while studying abroad at Temple Japan. TUJ's Career Development office coordinates a robust internship program, which offers about 50 placements each semester in a variety of fields. Japanese language proficiency is required for some, but not all, placements.

Freeman East Asia Internship Scholarship

Thanks to a generous grant from the Freeman Foundation, Temple University is able to award scholarship funding to select study abroad students participating in the Temple University Japan internship program. Students participating in fall or spring semester internships may apply for scholarships up to \$4,000. Students participating in summer internships may apply for scholarships up to \$5,000.

TOMODACHI Internship Program Scholarship

Starting from Summer 2015, a new scholarship program is available, made possible by a grant from the TOMODACHI Initiative. Created in response to President Obama's and Prime Minister Abe's April 2014 commitment to facilitate Japanese internship opportunities for American students, Temple University is able to award scholarships of up to \$5,000 to qualified students to participate in the Temple University Japan internship program, with additional tuition support for out-of-state students (about \$5000 for fall/spring; for summer, the amount varies depending on number of credits).

Eligibility Requirements:

Students must be accepted to the Temple Japan study abroad program, be a U.S. citizen, possess a 2.75 GPA and commit to participating in a for-credit internship while studying at TUJ. Preference is given to students with demonstrated financial need.

Tohoku University Exchange Program

Location: Sendai | No Citizenship Requirement | UG

Website: <http://www.insc.tohoku.ac.jp/cms/index-e.cgi?pg=100915122927=p>

Tohoku University offers a wide array of programs for incoming international students. They participate in the Global E3 Program (see below) so if you are an UG student who would like to study abroad for a semester or year at Tohoku speak with your home university study abroad office to see if they participate in GE3. Other programs available at Tohoku include:

- Junior Year Program in English
- Direct Enrollment Programs
- Cooperative Laboratory Study Program
- Tohoku University Summer Programs
 - <http://www.insc.tohoku.ac.jp/cms/index-e.cgi?pg=131217135520&dp=1&tm=110309093907>

Note: To be eligible you **may** need to attend a university that has an exchange or other agreement with Tohoku University. Contact your campus study abroad office for more information on their agreements with Tohoku or other universities in Japan.

Kyoto University Exchange Programs

Location: Kyoto | No Citizenship Requirement | UG Students

Website: <http://www.kyoto-u.ac.jp/en/education/international/admissions/program/tanki.htm>

There are two types of exchange programs for students whose institutions have a university-level student exchange agreement with Kyoto University. Both programs accept students for a semester (6 months) or for two semesters (12 months). In every beginning of January, Kyoto University sends the application guide for both programs to all partner universities. Application should be submitted to Kyoto University through the international office of home institution. Application deadline is September to start in April of the following year and February to start in October in the same year.

- Kyoto University International Education Program (KUINEP)

The Kyoto University International Education Program (KUINEP) provides undergraduate-level lectures in English to mixed classes composed of exchange students from our partner universities and domestic Kyoto University students.

- Kyoto University General Exchange Program

This is the program in which students take ordinary courses which are taught in Japanese in undergraduate faculties or in graduate schools each student is affiliated. However, graduate students are allowed to deepen their own research under the instruction by academic supervisors without taking any courses lectured in classrooms. Japanese proficiency is not required if supervisor can guide the student by any other language. As for undergraduate level of this program, all students are to take regular classes in their faculty which are given in Japanese. Therefore undergraduate students in this Program must have sufficient Japanese language proficiency.

- Short-Term International Students

Website: http://www.kyoto-u.ac.jp/en/education/international/admissions/program/short_term.htm

The new category of "short-term international student" has been introduced at Kyoto University in order to promote short-term mutual exchanges of students with overseas universities. They are not eligible to register for regular courses and receive academic credits, but they may be able to audit such courses depending on class sizes. Short-term international students will be hosted by a faculty, graduate school or research institute at Kyoto University.

Hokkaido University Exchange Programs in English

Location: Sapporo | No Citizenship Requirement | UG Students

Website: <http://www.oia.hokudai.ac.jp/prospective-students/exchange-student-admissions/exchange-programs-in-english-hustep/>

The Hokkaido University Short-Term Exchange Program (HUSTEP) is a 'junior year abroad' type program designed to provide undergraduate students from affiliated universities with the opportunity to study in Japan at Hokkaido University. Participants in this program take a wide variety of classes offered in English in the fields of Culture and Society, Environment, Science and Technology. Students also have the chance to study the Japanese language. In addition, some participants can pursue independent study research under the guidance of a faculty member. There will also be an opportunity to take part in numerous traditional and contemporary Japanese cultural activities. Students admitted to the program are eligible to apply for a scholarship.

RIKEN Brain Science Institute Summer Program

Location: Tsukuba | Requirements: Check website for updated info for this program year

Website: <http://www.brain.riken.go.jp/en/summer/>

The Summer Program is designed to encourage and further the education of young neuroscientists and emerging researchers as they enter the international neuroscience community. Around 45 international students are typically accepted each year for the Summer Program, which is highly competitive, with only one out of six or seven applicants being selected.

Since its creation in 1999, nearly 200 prominent researchers and more than 500 students have participated in the program. Having undergone a highly competitive selection process the students already have excellent records, but after this program, we hope they excel even more from what they learn in the program, as well as the scientific discussions they have with BSI researchers.

The RIKEN BSI Summer Program Lecture Course has two components. First, a series of lectures by prominent scientists, and second a poster session to be put on by the program participants. These two components are equally important to deepen their insight and enhance their expertise in neuroscience. While the lectures serve to introduce them to the cutting-edge research being carried out throughout the world, the students' poster session will allow them to share what their colleagues are doing within their laboratories. The poster session is an important part of the program and a significant contribution for everyone involved, as well as for BSI as a whole. We encourage the students to take full advantage of the wonderful opportunities offered by this program to broaden the horizons of their research.

Bridging Scholarship for Study in Japan

Location: Japan | Requirements: U.S. Citizens

Website: <http://www.aatj.org/studyabroad/scholarships.html>

The Bridging Project offers scholarships to American undergraduate students participating in study-abroad programs in Japan. Funding from private foundations and major U.S. corporations, through donations to the nonprofit US-Japan Bridging Foundation, makes it possible to award about 100 scholarships each year to assist students with the travel and living expenses they will incur while studying abroad in Japan for a semester or an academic year. Applications are accepted twice a year for Bridging Scholarships.

Japanese Government Monbukagakusho Scholarships

Location: Japan | Requirements: UG/Grad.

Each year, the Japanese Ministry of Education, Culture, Sport, Science and Technology (Monbukagakusho) offers scholarships to international students, providing hundreds with the opportunity to live and study in Japan.. There are five scholarship categories that are offered to United States citizens. These include Japanese Studies Scholarships, Research Student Scholarships, Teacher-Training Scholarships, Vocational Scholarships, and Undergraduate Student Scholarships. Applications are due six months to one year prior to departure so be sure you check on these scholarships early. You must apply through your nearest Japanese consulate or embassy. See 'Study in Japan' page of your nearest Japanese Embassy or Consulate website to learn more about the application process and deadline for your region of the U.S. See <http://www.us.emb-japan.go.jp/jicc/consulate-guide.html>.

JASSO Scholarships for Study in Japan

Location: Japan | Requirements: UG/Grad.

Website: http://www.jasso.go.jp/study_j/scholarships_e.html

Japan Student Services Organization (JASSO) aims to support students through our main programs: scholarship loan, support for international students, and student support. Through this support these students will become creative and well-rounded leaders of the next generation. We also seek to enhance international exchange and understanding.

Global E3: The Global Engineering Education Exchange Program in Japan

Location: Tohoku University - Sendai

Requirements: UG | Must attend a member institution. See <http://www.iie.org/en/Programs/GlobalE3/Members> for current list.

Website: <http://www.iie.org/Programs/GlobalE3>

Recognizing a growing demand for internationally-experienced engineering graduates, a group of leading universities around the world established the Global E3 in 1995. Global E3 allows engineering students at member universities to enjoy a fulfilling study abroad experience. Engineering students at participating universities are encouraged to apply to study at any eligible overseas partner university. The AIEJ Scholarship is available for students studying at Tohoku University through the Global E3 program. Applications are automatically sent to all students who apply through Global E3 to study in Japan.

Japan American Student Conference

Location: Alternates between Japan and the US

Website: <http://iscdc.org/jasc/>

The Japan-America Student Conference (JASC) is a student-led exchange program, initiated in 1934 by university students concerned by the breakdown of bilateral relations prior to the Second World War. Today, an equal number of students from the U.S. and Japan are competitively selected each year to spend one summer month together, studying and analyzing Japan-U.S. relations while visiting four diverse regions in the host country. JASC alternates its host country every year, emphasizing the personal connections between two distinct cultures gathered together in one place.

Undergraduates: Domestic Research/Internship/Study Opportunities

Smalley Curl Institute Research Experience for Undergraduates

Location: Rice University

Website: <http://sci.rice.edu/Content.aspx?id=4294967301>

Rice University has merged two of its multidisciplinary research institutes, the Richard E. Smalley Institute for Nanoscale Science and Technology and the Rice Quantum Institute, to form a new entity, the Smalley-Curl Institute (SCI). The new Institute will be the home of the Applied Physics Graduate Program and of several endowed postdoctoral research fellowships, will establish strong industrial collaborations, and will foster new educational and outreach programs. It will assist its members in forging new, cross-cutting and interdisciplinary research areas, and in seeking new means of supporting their work. Research in SCI encompasses advanced materials, quantum magnetism, plasmonics and photonics, biophysics and bioengineering, ultracold atom physics, condensed matter and chemical physics, and all aspects of nanoscience and nanotechnology.

The objective of the REU program at SCI is to give undergraduate students an opportunity to train during the summer in an intense, interdisciplinary, collaborative research environment and to involve them in a program of discussions and interactions with faculty and graduate students. Students from many schools spend 10 weeks at Rice working on cutting-edge projects with individual SCI research groups. This provides an accelerated introduction to experimental and/or theoretical research work itself, as well as insight into how fundamental research in atomic, molecular, optical, surface, materials, chemical and biophysical sciences relate to many important technologies. In addition, each student is expected to attend special seminars and group discussions for REU participants, make a report of the project and participate in the SCI Research Colloquium at the end of the summer.

Amgen Scholars Program in the US

Location: Multiple Locations | No Citizenship Requirement | UG Students

Website: <http://amgenscholars.com/us-program>

Made possible through a 12-year, \$50 million commitment from the Amgen Foundation, Amgen Scholars allows undergraduates from across the globe to participate in cutting-edge research opportunities at world-class institutions. 17 leading institutions across the U.S., Europe and Japan currently host the summer program. Undergraduate participants benefit from undertaking a research project under top faculty, being part of a cohort-based experience of seminars and networking events, and taking part in a symposium in their respective region (U.S., Europe or Japan) where they meet their peers, and hear from leading scientists.

Amgen Scholars is hosted at 10 premier institutions within the United States. Each host institution has its own application process. U.S. citizenship or permanent residency in the United States is required, and you can apply to participate at as many host institutions as you are interested in.

Columbia University Summer Research Experience for Undergraduates

Location: Columbia University & CCNY

Website: <http://mrsec.columbia.edu/reu>

Apply by: Mid-February

The joint Materials Research Center program at Columbia University and City College of NY (CCNY) will support outstanding undergraduates as Summer Research Fellows each year. In addition, a joint REU program between Columbia and the City University of New York's Advanced Science Research Center (ASRC) may have additional openings. Those selected will have an opportunity to participate fully in an interdisciplinary research program that draws faculty from the Departments of Physics, Chemistry, Applied Physics, Chemical Engineering, Mechanical Engineering, Materials Engineering, and Electrical Engineering, nearby government laboratories (Brookhaven National Laboratory), and industry (IBM).

Dept. of Homeland Security Summer STEM Research Internships

Location: Multiple Locations Nationwide

Website: <http://www.orau.gov/dhseducation/internships/>

The U.S. Department of Homeland Security (DHS) Science and Technology Directorate Office of University Programs sponsors a 10-week summer internship program for students majoring in homeland security related science, technology, engineering and mathematics (HS-STEM) disciplines. The program provides students with quality research experiences at federal research facilities located across the country and allows students the opportunity to establish connections with DHS professionals. It is open to undergraduate and graduate students in a broad spectrum of HS-STEM disciplines and DHS mission-relevant Research Areas.

Must be a U.S. Citizen. Undergraduate students receive a \$6,000 stipend plus travel expenses. Graduate students receive a \$7,000 stipend plus travel expenses. Areas of research: Engineering, computer science, mathematics, physics, chemistry, biological / life sciences, environmental science, emergency and incident management, social sciences, and more. In 2016, 10-week research experiences are offered at: Coast Guard Research and Development Center; Homeland Security Studies and Analysis Institute; Customs and Borders Protection; Engineer Research and Development Center; Federal Emergency Management Agency; National Security Technologies; National Urban Security Technology Laboratory; Naval Research Laboratory; Office for Interoperability and Compatibility; Transportation Security Laboratory; DOE National Laboratories: Argonne, Berkeley, Idaho, Livermore, Los Alamos, Oak Ridge, Pacific Northwest, and Sandia

DOE Science Undergraduate Laboratory Internship Program

Location: DOE Research Laboratories in the U.S.

Website: <http://science.energy.gov/wdts/suli/>

The Science Undergraduate Laboratory Internship (SULI) program encourages undergraduate students to pursue science, technology, engineering, and mathematics (STEM) careers by providing research experiences at the Department of Energy (DOE) laboratories. Selected students participate as interns appointed at one of 16 participating DOE laboratories. They perform research, under the guidance of laboratory staff scientists or engineers, on projects supporting the DOE mission. Applications for the SULI program are solicited annually for three separate internship terms. Internship appointments are 10 weeks in duration for the Summer Term (May through August) or 16 weeks in duration for the Fall (August through December) and Spring (January through May) Terms.

Lawrence Berkeley National Lab Programs

Location: Berkeley, California

Website: <http://education.lbl.gov/Programs/undergraduate.html>

Berkeley Lab provides the following programs for undergraduate, graduate students and faculty including: Science Undergraduate Laboratory Internships, Berkeley Lab Undergraduate Research, Mickey Leland Energy Fellowships, Community College Internships, and Computing Sciences Summer Student Program.

Los Alamos National Lab Undergraduate Student Program

Location: Los Alamos National Laboratory, Los Alamos, New Mexico

Website: <http://www.lanl.gov/careers/career-options/student-internships/undergraduate/index.php>

The Undergraduate Student (UGS) Program offers summer, part-time, and full-time appointments for undergraduate students. The program is a year-round educational program that provides students with relevant research experience while they are pursuing an undergraduate degree. This educational program is designed to complement the students' education with work experience related to their chosen field of study. There are appointments in both the technical and professional fields. Appointments are available for 90-day summer internships with the option to continue working part-time during the academic year. Maximum years in the program are six years for those pursuing a bachelor's degree and three years for those pursuing an associate's degree. If you are a college graduate and have not been accepted into a graduate program, you may be eligible for the Post Baccalaureate category.

National High Magnetic Field Laboratory Research Experience for Undergraduates

Location: National High Magnetic Field Laboratory, Tallahassee, Florida

Website: <http://www.magnet.fsu.edu/education/reu/>

This eight-week summer internship program matches undergraduate students with scientists at the Magnet Lab's three sites, offering them unique opportunities to explore science at the extremes of magnetic fields, pressure and temperature while working alongside some of the finest scientists, magnet designers and engineers in the world. The MagLab offers a wide range of research experiences in physics, chemistry, biological sciences, geochemistry, materials science and magnet science and engineering. Summer interns work closely with their faculty mentors and are thoroughly integrated into research and development activities. Beyond the lab, students broaden their knowledge of diverse Magnet Lab research by attending weekly seminars and colloquia. Each student accepted by the program receives a \$3600 stipend based on completion and, if necessary, a travel stipend of up to \$600. Housing is also covered by the program.

National Nanotechnology Infrastructure Network Research Experience for Undergraduates (NNIN REU) Program

Location: Multiple Locations

Website: <http://www.nnin.org/research-experience-undergraduates>

The National Nanotechnology Infrastructure Network Research Experience for Undergraduates (NNIN REU) Program is designed to give undergraduate students an introductory research experience in nanotechnology. This summer a total of approximately 60 students are hosted for a 10 week program, spread across the 11 leading nanotechnology university laboratories. Each student will work on an independent research project within their area of interest, using the advanced resources of our laboratories. Because of the breadth of expertise across these sites, we are able to offer exciting nanotechnology research projects across the spectrum of nanotechnology fields: Electrical Engineering, Materials Science, Chemistry, Chemical Engineering, Physics, Mechanical Engineering, Biology, and Biomedical Engineering. Students take advantage of the streamlined training process that the facilities employ for all its users to become proficient in advanced laboratory practices quickly. Projects are scaled to be challenging yet achievable within the 10 week time frame.

Materials Science REU Program at Northwestern University

Location: Northwestern University

Website: http://www.mrsec.northwestern.edu/content/educational_programs/reu.htm

The Materials Research Science and Engineering Center (MRSEC) at Northwestern University offers a 9-week, paid summer research experience for undergraduates. The students are paired up with some of the leading research professors in science and engineering fields. Research areas include ceramics, polymers, nanocomposites, photonics, nanoparticles, molecular electronics and biomaterials. While there are many REU programs, the NU-MRSEC stands out in offering students an interdisciplinary research experience. Students currently pursuing an undergraduate degree in science or engineering who are US citizens or permanent residents are eligible. The program dates this year are June 20 to August 19, 2016; Applications are due Feb. 15, 2016. Participants are paid a \$4500 stipend, a travel allowance, and on-campus housing is provided.

Sandia National Laboratories Internship Program

Location: National High Magnetic Field Laboratory, Tallahassee, Florida

Website: http://www.sandia.gov/careers/students_postdocs/internships/index.html

Are you interested in applying classroom theory in a real-world work environment? Each year, Sandia welcomes students from around the country. Some are year-round interns who attend local schools, many come during the summer, and others co-op during the academic year. We offer a wide range of technical and business-related opportunities for students ranging from high school (ages 16+) to those working on their Ph.D degrees.

We offer intern and co-op opportunities that...

- Provide students with research mentoring from top scientists and engineers.
- Offer students training and practical work experience in using state-of-the-art equipment and instruments.
- Identify outstanding graduates for possible full-time employment.
- Help students gain academic credit while working as co-op interns. (Ask your college's co-op or internship office about these work-study programs that are offered during the fall, winter, and spring.)

Prepared by the NanoJapan: IREU Program as a resource for alumni. Funded by NSF-PIRE grant (OISE- 0968405).

For more info see <http://nanojapan.rice.edu> or email nanojapan@rice.edu

Undergraduates: International Research/Internship/Study Opportunities

If you want to receive academic credit for any of these opportunities, be sure to speak with your campus Study Abroad office to see if these are approved programs on your campus.

Arcadia University STEM Summer Research Abroad

Location: Multiple

Website: http://www.arcadia.edu/abroad/stem/summer_research/

American Chemical Society International Research Experience for Undergraduates

Location: Germany, Italy, Singapore, and the United Kingdom

Deadline: January 31

Website: <http://www.acs.org/content/acs/en/global/international-center/programs-by-country/global/global-undergraduate-programs/international-research-experience-for-undergrads--ireu-/ireu-outside-us.html>

University of Florida Physics: International Research Experience for Undergraduates

Location: Multiple

Deadline: December 15

Website: <http://www.phys.ufl.edu/ireu/>

University of Illinois Chemical and Materials Science IREU

Location: Germany, Italy, Singapore, and the United Kingdom

Deadline: January 31, 2014

Website: <https://publish.illinois.edu/scsadvising/2013/12/17/ireu-international-research-experiences-for-undergraduates-chemical-and-materials-sciences/>

Moscow Summer Internship Program

Location: Moscow, Russia

Deadline: Late April/Early May (check website for exact deadline)

Website: <http://bakerinstitute.org/students/moscow-summer-intern-program/>

Students from Rice and other universities across the United States participate in the Moscow Summer Intern Program as part of a student initiative of the Baker Institute Space Policy Program. Through this program, engineering and science students get to tour Russian space facilities as well as participate in rocket modeling workshops and simulated space missions in partnership with the Youth Space Center of Bauman Moscow State Technical University.

National Nanotechnology Initiative Network: International Research Experience for Undergraduates

Note: To be eligible to apply for this IREU you must be an alumnus of the NNIN's domestic REU program. So, if accepted into the NNIN domestic REU you have the chance to apply to do an international research project the following summer.

Domestic REU Website: <http://www.nnin.org/research-experience-undergraduates>

NNIN Alumni IREU Website: <http://www.nnin.org/reu/international-reu>

Optics in the City of Light in Paris: International Research Experience for Undergraduates

Location: France

Deadline: January 22

Website: <http://java.engin.umich.edu/ParisREU/Home.html>

DAAD Research Internships in Science & Engineering (RISE)

Location: Germany - Multiple Sites | Sophomores & Juniors | U.S., U.K. or Canadian Citizens Only

Website: <https://www.daad.de/rise/en/11632/index.html>

RISE is a summer internship program for undergraduate students from the United States, Canada and the UK in the fields of biology, chemistry, physics, earth sciences and engineering. It offers unique opportunities for undergraduate students to work with research groups at universities and top research institutions across Germany for a period of 2 to 3 months during the summer. RISE interns are matched with doctoral students whom they assist and who serve as their mentors. The working language will be English. All scholarship holders receive stipends from the DAAD to help cover living expenses, while partner universities and research institutes provide housing assistance.

DAAD RISE: Professional Internships in Germany

Location: Germany | Requirements: Graduating Seniors or Graduate Students | U.S. or Canadian Citizens

Website: <https://www.daad.de/rise-pro/en/>

RISE professional - Research Internships in Science and Engineering - gives graduating seniors and graduate or PhD students in the fields of Biology, Chemistry, Engineering, Geology and Physics a unique opportunity to gain practical, career-building experience working in a German company for the summer. Undergraduates who are RISE alumni or former DAAD scholarship holders are also invited to apply. All participants receive stipends from DAAD to help cover living expenses.

DAAD Specialized Short-Term Summer/Winter Programs for Engineers & Sciences and University Summer Course Grant

Location: Germany - Multiple Sites | Citizenship Requirements Vary

Website: Go to <https://www.daad.de/deutschland/studienangebote/en/> and click on "Language and Specialist Courses" for current year offerings.

DAAD maintains listings of short-term summer and winter programs offered at universities throughout Germany that have been tailored to the needs of different majors/fields. Program options, dates, eligibility, and application deadlines vary. Be sure to apply for a separate University Summer Course Grant if your program is eligible.

ITRI International Internship Program

Location: Taiwan | Requirements: UG/Grad. | Open to All Except Taiwanese Citizens

Website: <http://www.itri.org.tw/eng/econtent/careers/careers05.aspx>

The Industrial Technology Research Institute (ITRI) is a national research organization that serves to strengthen the technological competitiveness of Taiwan. Since our inception, ITRI has three mission statements: first, to expedite the development of new industrial technology; two, to aid in the process of upgrading industrial technology techniques; and three, to establish future industrial technology. Each summer ITRI hosts about 30 international students for 10-week internships. ITRI also offers a limited number of longer internships of 4-6 months during Spring and Fall. This program is open to graduate and undergraduate students currently enrolled at accredited 4-year colleges and universities.

Research Internships at EPFL in Switzerland

Location: Switzerland | Only open to students attending designated U.S. Universities (see below)

Website: <http://ri.epfl.ch/researchinternships>

EPFL, Ecole Polytechnique Fédérale de Lausanne (Federal Institute of Technology in Lausanne) in Switzerland aims to attract students into the heart of Europe where renowned Professors strive for excellence in research and international recognition. In this context, EPFL inaugurates a highly attractive internship scheme for talented students currently enrolled at internationally acclaimed universities including:

- Carnegie Mellon University
- Cornell University (Life Sciences)
- Georgia Institute of Technology
- Harvard Medical School
- Johns Hopkins University
- MIT

- Princeton University
- Stanford University
- University of California, Berkeley
- University of Illinois, Urbana-Champaign

Undergraduates: Study Abroad Scholarships

Be sure to check with your campus study abroad office for other scholarship that may be available to students from your university, state, or region.

Benjamin A. Gilman International Scholarship

Location: Worldwide | Requirements: Pell Grant Recipient & U.S. Citizen or Perm. Resident

Website: <http://www.iie.org/en/Programs/Gilman-Scholarship-Program>

The Gilman Scholarship Program offers awards for undergraduate study abroad and was established by the International Academic Opportunity Act of 2000. This scholarship provides awards for U.S. undergraduate students who are receiving Federal Pell Grant funding at a two-year or four-year college or university to participate in study abroad programs worldwide. Scholarships are available for semester, summer, and academic year programs.

Critical Language Scholarship Program

Location: Worldwide | Requirements: UG & Grad. | Pell Grant Recipient & U.S. Citizen or Perm. Resident

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

Critical Language Scholarship (CLS) institutes provide fully-funded group-based intensive language instruction and structured cultural enrichment experiences for seven to ten weeks for U.S. citizen undergraduate, Master's and Ph.D. students. The CLS Program is part of a U.S. government effort to expand dramatically the number of Americans studying and mastering critical need foreign languages. Students of diverse disciplines and majors are encouraged to apply. Participants are expected to continue their language study beyond the scholarship period, and later apply their critical language skills in their future professional careers. Current target languages include - Arabic, Persian: Advanced beginning, intermediate or advanced level; Azerbaijani, Bangla/Bengali, Hindi, Indonesian, Korean, Punjabi, Turkish, Urdu: Beginning, intermediate or advanced level; Chinese, Japanese, Russian: Intermediate or advanced level.

Freeman-Asia Scholarship

Location: Asia | Requirements: UG & U.S. Citizen or Perm. Resident

Website: <http://www.iie.org/programs/freeman-asia>

Freeman-ASIA accepts applications from U.S. citizens or permanent residents studying at the undergraduate level at a two-year or four-year college or university who demonstrate financial need to study abroad in East or Southeast Asia.

Fund for Education Abroad Scholarship

Location: Worldwide | Requirements: U.S. Citizen or Perm. Resident | Undergraduates

Website: <http://www.fundforeducationabroad.org/applicants/scholarships/>

Funding of up to \$10,000 for the academic year, \$5,000 for semester, or no less than \$1,250 for Summer (prorated to length of stay). Applicants may select any university or provider program, while meeting the following requirements:

- U.S. citizen or permanent resident of the U.S.
- currently enrolled as an undergraduate at a college or university in the U.S.
- applying for a study abroad program eligible for credit at the student's educational institution
- studying abroad for a minimum of 4 weeks (minimum of 30 days) in country

In addition, preference is given to applicants:

- traditionally underrepresented in education abroad, including first-generation, minority, STEM-major, and community college students
- demonstrating financial need
- participating on a study abroad program known for its academic rigor and immersion elements
- studying in a non-traditional destination, and/or language of the host country (if not English)

NSEP Boren Scholarship

Location: Worldwide - Excluding Western Europe, Canada, Australia, & New Zealand | Requirements: U.S. Citizen or Perm. Resident, UG or Graduate

Website: <http://www.borenawards.org/program>

Boren Scholarships provide up to \$20,000 to U.S. undergraduate students to study abroad in areas of the world that are critical to U.S. interests and underrepresented in study abroad, including Africa, Asia, Central & Eastern Europe, Eurasia, Latin America, and the Middle East. The countries of Western Europe, Canada, Australia, and New Zealand are excluded. Boren Scholarships are funded by the National Security Education Program (NSEP), which focuses on geographic areas, languages, and fields of study deemed critical to U.S. national security. Applicants should identify how their study abroad program, as well as their future academic and career goals, will contribute to U.S. national security, broadly defined. NSEP draws on a broad definition of national security, recognizing that the scope of national security has expanded to include not only the traditional concerns of protecting and promoting American well-being, but also the challenges of global society, including sustainable development, environmental degradation, global disease and hunger, population growth and migration, and economic competitiveness. A graduate fellowship program is also available.

New Zealand Generation Study Abroad Excellence and Travel Awards

Location: New Zealand | Requirements: UG – Sophomore Standing or Above | U.S. Citizen or Perm. Resident

Website: <http://www.enz.govt.nz/our-services/scholarships/generation-study-abroad-excellence-and-travel-awards>

Deadline: For study programs beginning in February or March 2015 you must apply by 1 December 2014.

For study programs beginning in July 2015 you must apply by 30 April 2015.

Education New Zealand, the lead Government agency for the promotion of New Zealand education internationally, has announced the first round of study abroad scholarships for U.S. students. The awards will provide support for U.S. students who participate in study abroad programs at New Zealand's universities and Institutes of Technology and Polytechnics - commonly referred to as ITPs, and offering technical and applied degree programs. Education New Zealand Generation Study Abroad Study Abroad Travel Awards, worth US\$2,000 each, will be granted to seven students demonstrating the talent and flair to be ambassadors for New Zealand as an international education destination. Recipients will be required to report on their experience through social media and other channels while in New Zealand. A further 26 Generation Study Abroad Excellence Awards, each worth US\$500, will be offered by New Zealand's eight universities and participating ITPs to assist with the up-front cost of traveling to New Zealand.

Graduate Students: Fellowships & Research Opportunities

NSF Graduate Research Fellowships

Location: Graduate Programs in NSF-Funded Fields | U.S. Citizen

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

The NSF Graduate Research Fellowship Program recognizes and 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. Applicable fields include Chemistry, Computer and Information Science and Engineering, Engineering, Geoscience, Life Sciences, Materials Research, Mathematical Sciences, Physics & Astronomy, Psychology, Social Sciences, and STEM Education & Learning. To be eligible for the NSF GRFP, you must:

- be a US citizen, US national, or permanent resident
- intend to pursue a research-based Master's or Ph.D. program in an NSF-supported field
- be enrolled in an eligible program at an accredited United States graduate institution, with a US campus, by fall 2015
- have completed no more than twelve months of full-time graduate study (or the equivalent) as of August 1, 2014, or, meet the criteria for the extenuating circumstance described in Section IV of the Program Solicitation.
- meet all other eligibility requirements as set forth in the current Program Solicitation

NDSEG National Defense Science & Engineering Graduate Fellowship

Location: Graduate Programs in Applicable Fields | U.S. Citizen

Website: <https://ndseg.asee.org/>

As a means of increasing the number of U.S. citizens and nationals trained in science and engineering disciplines of military importance, the Department of Defense (DoD) plans to award approximately 200 new three-year graduate fellowships in April 2015, subject to the availability of funds. The DoD will offer these fellowships to individuals who have demonstrated the ability and special aptitude for advanced training in science and engineering.

National Defense Science and Engineering Graduate (NDSEG) Fellowships are awarded to applicants who will pursue a doctoral degree in, or closely related to, an area of DoD interest within one of the fifteen following disciplines:

- Aeronautical and Astronautical Engineering
- Biosciences
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural, and Behavioral Sciences
- Computer and Computational Sciences
- Electrical Engineering
- Geosciences
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Naval Architecture and Ocean Engineering
- Oceanography
- Physics

DOE Office of Science Graduate Student Research (SCGSR) Program

Location: DOE Laboratories in the U.S. | Requirements: Grad.

Website: <http://science.energy.gov/wdts/scgsr/>

The SCGSR program provides supplemental funds for graduate awardees to conduct part of their thesis research at a host DOE laboratory in collaboration with a DOE laboratory scientist within a defined award period. The award period for the proposed research project at DOE laboratories may range from 3 months to 1 year.

Sandia National Laboratories Internship Program

Location: National High Magnetic Field Laboratory, Tallahassee, Florida

Website: http://www.sandia.gov/careers/students_postdocs/internships/index.html

Are you interested in applying classroom theory in a real-world work environment? Each year, Sandia welcomes students from around the country. Some are year-round interns who attend local schools, many come during the summer, and others co-op during the academic year. We offer a wide range of technical and business-related opportunities for students ranging from high school (ages 16+) to those working on their Ph.D degrees.

We offer intern and co-op opportunities that...

- Provide students with research mentoring from top scientists and engineers.
- Offer students training and practical work experience in using state-of-the-art equipment and instruments.
- Identify outstanding graduates for possible full-time employment.
- Help students gain academic credit while working as co-op interns. (Ask your college's co-op or internship office about these work-study programs that are offered during the fall, winter, and spring.)

USAID Donald M. Payne International Development Graduate Fellowship Program

The Payne Program is designed to attract outstanding young people to careers in international development as USAID Foreign Service Officers. The Payne Fellowship Program provides benefits valued at up to \$90,000 over two years toward a two-year master's degree, arranges internships in Washington D.C. and at USAID missions overseas, and provides professional development and support activities. Fellows who successfully complete the program become USAID Foreign Service Officers. Fellows may use the fellowship to attend a two-year master's program in a U.S. institution to study an area of relevance to the USAID Foreign Service, including international development, international relations, public policy, business administration, foreign languages, economics, agriculture, environmental sciences, health, or urban planning at a graduate or professional school approved by the Payne Program. At the end of the two-year fellowship, Fellows enter the USAID Foreign Service. Applicants must be college seniors or graduates looking to start graduate school in the fall of the year they apply, have GPAs of at least 3.2 and be U.S. citizens. The program welcomes applications from those with any undergraduate major and encourages applications from members of minority groups historically underrepresented in the USAID Foreign Service and those with financial need. Information and application materials for the program are available at www.paynefellows.org. The application deadline is January 20, 2015. The Program is funded by USAID and managed by Howard University.

American Association of University Women - Selected Professions Fellowships

Location: Graduate Programs in Applicable Fields | U.S. Citizen or Permanent Resident

Website: <http://www.aauw.org/what-we-do/educational-funding-and-awards/selected-professions-fellowships/>

Selected Professions Fellowships are awarded to women who intend to pursue a full-time course of study at accredited U.S. institutions during the fellowship year in one of the designated degree programs where women's participation traditionally has been low (see list below). Applicants must be U.S. citizens or permanent residents. Selected Professions Fellowships are awarded for the following master's programs:

- Architecture
- Computer/information sciences
- Engineering
- Mathematics/statistics

Fellowships in the following degree programs are restricted to women of color, who have been underrepresented in these fields:

- Master's in business administration — applicants may apply for second year of study only
- Law — applicants may apply for third year of study only
- Doctorate in medicine — applicants may apply for third or fourth year of study only

American Association of University Women – Dissertation Fellowships

Location: Graduate Programs in Applicable Fields | U.S. Citizen or Permanent Resident

Website: <http://www.aauw.org/what-we-do/educational-funding-and-awards/american-fellowships/>

The American Dissertation Fellowship must be used for the final year of writing the dissertation. Applicants must have completed all coursework, passed all preliminary exams, and had the dissertation research proposal or plan approved by November 15. The doctoral degree/dissertation must be completed between April 1 and June 30 of the following year. Degree conferral must be between April 1 and September 15 of the following year.

Dissertation Fellows are not required to study in the U.S. Funds may not be used for extended field research. Students already holding a fellowship or grant for the purpose of supporting their final year of writing or completing the dissertation the year before the fellowship year are not eligible to apply. Applicants may apply up to two times for a fellowship for the same dissertation project. The fellowship is intended for applicants who are completing their first doctoral degree.

Graduate Students: International Opportunities

NSF East Asia Pacific Summer Institutes (EAPSI)

Location: Japan, Australia, China, Korea, New Zealand, Singapore, or Taiwan | U.S. Citizen/Perm. Resident

Website: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5284

The East Asia and Pacific Summer Institutes (EAPSI) goals are to introduce U.S. 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. Deadline is typically in Mid-November.

U.S. Student Fulbright Program – STEM Awards

STEM majors can apply to ANY country's Fulbright Program but there are some countries that have designated grants geared towards STEM fields. Most deadlines will be the same as the regular Fulbright Program (Oct. 15 one academic year prior to when you want to begin your Fulbright Award) but some may have earlier or later deadlines. Also, if you are a currently enrolled undergraduate or graduate student you must apply through your home university and many campuses have earlier deadlines. If you are interested in Fulbright, make an appointment to speak with the Fulbright Advisor on your campus as soon as possible to find out what the on-campus application policy is.

- **Full Fulbright Program:** Search for opportunities by country. STEM applications are accepted by **all** countries. See <http://us.fulbrightonline.org/>
- **Fulbright Canada STEM Program:** STEM Canada is a three year award valued at some \$120,000 (tuition, fees, and an annual stipend of \$20,000) will offer an opportunity for a select group of U.S. students to pursue their PhD in Canada. See http://www.fulbright.ca/programs/american-students/STEM_program.html
- The **Australia Fulbright-CSIRO Postgraduate Scholarship** provides an opportunity to do 8-10 months of postgraduate research with Australia's Commonwealth Scientific and Industrial Research Organization. See <http://www.us.fulbrightonline.org/countries/selectedcountry/australia>.
- **The Fulbright Chile Science Initiative Award** provides up to 5 awards for Master's or PhD students to conduct study/research at specified Chilean universities. Some programs might not require a high level of Spanish proficiency since much of the work at the institutes is conducted in English. See <http://www.us.fulbrightonline.org/countries/selectedcountry/chile>
- **The Netherlands NAF/Fulbright Research Fellowships** provide grants in the Netherlands for Ph.D. level candidates in the fields of Computer Science, Electrical Engineering, Mechanical Engineering, Mathematics or Physics; NAF/Fulbright Fellowship for Childhood Cancer Research provides a grant for a post-M.D. or post-Ph.D. in oncology. See <http://www.us.fulbrightonline.org/countries/selectedcountry/netherlands>
- **The Fulbright Indonesia First Award** provides scholarships for students to study, teach, and conduct research in priority science and technology fields. See <http://www.us.fulbrightonline.org/countries/selectedcountry/indonesia>

American Physical Society U.S.- India Travel Grant Program

Location: India | Requirements: Faculty or PhD Students | No Citizenship Requirement

Website: <http://www.aps.org/programs/international/us-india-travel.cfm>

The Indo-U.S. Science and Technology Forum (IUSSTF) sponsors and the APS administers the exchange of physicists and physics graduate students between India and the United States. The APS-IUSSTF Professorship Awards in Physics permit professors from India and the U.S. to deliver short courses or a lecture series in the other country. The APS-IUSSTF Physics Student Visitation Program is intended for graduate students who wish to pursue opportunities in physics such as to attend a summer institute or work temporarily in a laboratory.

American Physical Society U.S.- Brazil Exchange Program

Location: Brazil | Requirements: Faculty or PhD Students | No Citizenship Requirement

Website: <http://www.aps.org/programs/international/programs/brazil.cfm>

The Sociedade Brasileira de Física (SBF) and the American Physical Society (APS) are pleased to announce the launch of a new exchange program for physics graduate students and professors in the U.S. and Brazil. Through the Brazil-U.S. Physics Student Visitation Program, graduate students in the U.S. and Brazil can apply for funds to travel to the other country in order to pursue a breadth of opportunities in physics. Such opportunities might include: 1) attending a short-course or summer institute; 2) visiting with a professor in his/her field of study; 3) working temporarily in a laboratory; or 4) any other opportunity that the student and professor believe is worthy of travel support. Grants for students are for up to USD \$3,000.

Chateaubriand Fellowship

Location: Belgium, Sweden, France, and/or Germany (1 year each at 2 schools) | Scholarships available for non-EU Students

Website: <http://www.chateaubriand-fellowship.org/>

The Chateaubriand Fellowship is a grant offered by the Education Office of the Embassy of France in the United States. Every year, the Chateaubriand Fellowship allows Ph.D. students enrolled in American universities to conduct research in France for up to 9 months. The stay in France can range in length, from 6 to 9 months, depending on the needs of the student. Each candidate must explain how many months he or she would like to spend in France and why. Chateaubriand Fellows receive a stipend of €1400 per month, one round-trip ticket to France, and health insurance coverage for the period of the grant.

Erasmus Mundus Master's Program in Nanoscience & Nanotechnology

Location: France | Requirements: PhD Students | Enrolled at a U.S. University

Website: <http://www.emm-nano.org/>

Four leading educational institutions in Europe offer a joint Erasmus Mundus Master of Nanoscience and Nanotechnology (EMM-Nano). The programme offered is a truly integrated one, with a strong research backbone and a very important international outreach. The objective of this course is to provide top quality multidisciplinary education in nanoscience and nanotechnology. The EMM-nano is a two-year, 120 ECTS, English language degree programme.

French American Doctoral Exchange Seminar (FADEx)

Location: France | Requirements: PhD Students | Enrolled at a U.S. University | Apply by early November for March Program

Website: <http://www.france-science.org/-French-American-Doctoral-Exchange,397-.html>

The FADEx (France-American Doctoral Exchange) program is an annual event that was created in 2014 by the Office for Science and Technology (OST) of the Embassy of France in the USA. This program aims to encourage scientific exchanges between American and French Ph.D. students studying a similar scientific field and, so doing, favor the creation of future French-US scientific collaborations. This program provides also the opportunity to the American students to understand and appreciate the French system of research.

The topic of the seminar changes in each year, and the program includes a seminar series with attended by French and American PhD students followed by a site visits to scientific research facilities in France. For the 2015 program, which will be held in March, up to 12 American students will be accepted and up to 8 fully-funded scholarships will be awarded. For more about the current year program go to the main website, scroll down the page, and click on the link for the current program year.

Swiss Government Excellence Scholarships for Foreign Scholars and Artists

Location: Switzerland | Requirements: PhD Students or Post-Docs | Types of scholarships vary by country of origin

Website: <http://www.sbf.admin.ch/themen/01366/01380/02175/index.html?lang=en>

The Swiss government, through the Federal Commission for Scholarships for Foreign Students (FCS), awards various postgraduate scholarships to foreign scholars and researchers:

- University scholarships (Swiss universities, Federal Institutes of Technology, as well as Universities of Applied Sciences)
- Arts scholarships (schools of music and fine arts, only for a limited number of countries).

These scholarships provide graduates from all fields with the opportunity to pursue doctoral or postdoctoral research in Switzerland at one of the public funded university or recognised institution.

Japanese Government Monbukagakusho Scholarships

Location: Japan | Requirements: UG/Grad.

Each year, the Japanese Ministry of Education, Culture, Sport, Science and Technology (Monbukagakusho) offers scholarships to international students, providing hundreds with the opportunity to live and study in Japan.. There are five scholarship categories that are offered to United States citizens. These include Japanese Studies Scholarships, Research Student Scholarships, Teacher-Training Scholarships, Vocational Scholarships, and Undergraduate Student Scholarships. Applications are due six months to one year prior to departure so be sure you check on these scholarships early. You must apply through your nearest Japanese consulate or embassy. See 'Study in Japan' page of your nearest Japanese Embassy or Consulate website to learn more about the application process and deadline for your region of the U.S. See <http://www.us.emb-japan.go.jp/jicc/consulate-guide.html>.

Okinawa Institute of Science & Technology Graduate Fellowship Program

Website: <https://groups.oist.jp/grad>

The Graduate School of the Okinawa Institute of Science and Technology (OIST) Graduate University is looking across the globe for students who will flourish in an atmosphere of encouragement for discovery and innovation. Our intake is limited to about 20 students per year, and we aim to recruit excellent students. All students receive an internationally competitive support package and subsidized on-campus housing. With over half of our students and faculty coming from outside Japan, OIST offers the highest level of graduate education while embedded in a truly international environment. About 50 cutting-edge laboratories conducting research in a range of fields form the hub of the OIST Graduate University. Based on a firm foundation in the basic sciences, we promote education that is highly interdisciplinary. The 5-year graduate program features interactive teaching with tutorial-style courses providing preparation for thesis research. Program design is customized to the unique needs of individual students. From the beginning, students work side-by-side with world-class faculty and researchers in well-equipped laboratories, learning research by doing research.

Osaka University International Physics Course

Website: <http://www.rcnp.osaka-u.ac.jp/~ipc/>

The Department of Physics of Osaka University (Japan) is calling for applications to its International Physics Course (IPC). It offers Master and Ph.D. courses on a wide range of research topics in Physics. Education and research is conducted in English (but students are welcome to learn a little of Japanese language and culture). Some scholarship support is available. Applications for admission are open until mid-December

Starting date for the Master course: October 1

Starting dates for the Ph.D. course: April 1

Tokyo Institute of Technology International Graduate Program

Location: Japan | Graduating Seniors or Graduate Students | No Citizenship Requirement

Website: http://www.gakumu.titech.ac.jp/nyusi/prospectus/english/cat22/detail_106.html

Tokyo Tech's International Graduate Program aims to offer international students an opportunity to enroll directly in the Master's or Doctoral programs at Tokyo Tech to qualified students with little or no knowledge of Japanese to pursue a full-degree program of advanced studies in Japan. Since lectures and seminars are given in English, it is no longer essential to master the Japanese language.

Tokyo Institute of Technology Summer Programs 2016

Location: Tokyo | No Citizenship Requirement | UG Students or Graduate Students

Website: http://www.titech.ac.jp/english/graduate_school/international/exchange/summer_program.html

Deadline: January 30 in the U.S. (January 31, Japan time)

Undergraduate Course Program (4-week, July 4 - 29): A Course-oriented Program which offers 4-week intensive courses featuring Environment & Energy and Engineering Design. Students in the Course-oriented Program will participate in four-week intensive courses on Environment & Energy, Engineering Design, as well as in Japanese language classes. The courses consist of lectures, team projects, site visits and more.

Individual Research Projects for UG or Graduate Students (6-week, July 4 - Aug. 10 or 10-week option, June 4 - Aug. 10): Participants in the Research-oriented Program will conduct summer research projects in Tokyo Tech labs under the guidance of Tokyo Tech faculty. They may also take courses offered for the Summer Program with the permission of their academic supervisors. Applicants to the program must propose both a research project topic and a possible academic supervisor at Tokyo Tech.

For more information on academic departments, professors, and research areas at the Tokyo Institute of Technology see <http://www.titech.ac.jp/english/index.html>

Benefits: Rice University has recently signed an MOU with the Tokyo Institute of Technology which means that all application, admission, and tuition fees for Rice University participants are waived. There is a program fee of between \$1,500 - \$2,500 USD depending on the length of program the student is participating in. The program fee includes off-campus accommodation and activity fee while at Tokyo Tech.

Eligible Universities: Students who are enrolled at one of the following universities are eligible to apply.

United States: Brown University/ California Institute of Technology/ Carnegie Mellon University/
Georgia Institute of Technology/ Massachusetts Institute of Technology/ Rice University/
University of California Berkeley/ University of California Santa Barbara/ University of Minnesota-Twin Cities/ University of Washington-Seattle/ University of Wisconsin-Madison

Europe: TU Wien/ Paris Tech/ UPMC/ RWTH Aachen University/ TU München/ Delft University of Technology/
KTH Royal Institute of Technology/ Stockholm University/ ETH Zurich/ Imperial College London/ University of York

Asia/Oceania: The Hong Kong University of Science and Technology/ Tsinghua University/ KAIST/

International Graduate Program in Mechanical, Electrical, and Materials Engineering at the University of Tokyo

Location: Tokyo, Japan | Requirements: Graduating Seniors or Graduate Students | No Citizenship Requirement

Website: <http://www.mem.t.u-tokyo.ac.jp/>

The International Graduate Program for non-Japanese students was launched in 1999, offering advanced professional training leading to the degrees of Master of Engineering and Doctor of Engineering. Students will have the unique opportunity of taking a degree from the University of Tokyo with lectures and research conducted completely in English. Applicants who have exceptional academic records will be awarded Monbu-Kagakusho scholarship for the whole period of graduate program. Applications are due in November for admission to the following academic year. The program is formed by the following 5 departments out of 19 departments in the School of Engineering, the University of Tokyo: Mechanical Engineering, Electrical Engineering and Information Systems, Materials Engineering, Aeronautics and Astronautics, and Chemical System Engineering.

University of Tokyo School of Engineering Summer Programs 2016

Location: Tokyo | No Citizenship Requirement | UG Students or Graduate Students

Website: <http://www.s.u-tokyo.ac.jp/en/education/programs.html>

Application Deadline: January 20, 2016

The School of Engineering, the University of Tokyo provides a summer program for undergraduates and graduates with the opportunity to undertake scientific research projects at our world's leading laboratories. The objective of the program is to provide undergraduate and graduate students from different countries with short term research experience in the basic and translational sciences. Through their experiences in the program, students are expected to acquire knowledge and skills for conducting research. The students are also expected to extend their international friendships through collaborative experiences with Japanese students. These experiences will help all students in this program to develop future collaborations in many situations. In addition to working full-time in the laboratory for more than 3 weeks, the program provides an opportunity to experience Japanese culture and language seminars. Participants may access UTokyo campus facilities such as the library, health care center, and gymnasium.

Schedule: More than 3 weeks between June 14, 2016 and July 20, 2016. Participants must start the program on either June 14 or June 22, 2016

Eligibility: Be an undergraduate student or a graduate student enrolled in one of the [partner universities or one of the other institutions designated by the School of Engineering](#). Have a strong record of academic performance. Have a high level of English proficiency as demonstrated by a minimum TOEFL (iBT) score of 79, IELTS overall band score of 6.0 or equivalent, if not a native English Speaker or if English is not your first language. Have an interest in pursuing a Ph.D.

Hokkaido University English Engineering Education Program

Location: Sapporo, Japan | Requirements: Graduating Seniors or Graduate Students | No Citizenship Requirement

Website: <http://www.eng.hokudai.ac.jp/e3/>

e3 is one of a few programs offered by Japanese universities that cover almost all fields in engineering. Over one hundred courses taught in English are grouped into the following subject groups: Applied Physics, Engineering and Policy for Sustainable Environment, Environmental Engineering, Field Engineering for Environment, Human Environmental Systems, Architectural and Structural Design, Materials Science and Engineering, Mechanical and Intelligent System Engineering, and Sustainable Resources Engineering. The scope of the program and the graduate school concept that requires students to also take courses outside their primary subject group enable e3 students to not only learn new and advanced technology Japan processes but develop a network among students from different disciplines. Students can enroll in April or October. However the MEXT scholarships offered by the program are available only for the October intake with the application deadline of 15 November of the preceding year. Eligible applicants for the MEXT scholarship must be less than 35 years of age as of April 1 of the enrollment year, have a good command of English, excellent academic records and competent in the academic field chosen. As of April 2010, 79 graduate students from 25 countries enrolled in the program. In addition the MEXT scholarships awarded from our program, students receive scholarships from other sources, namely MEXT scholarships through the Japanese embassies, AUN/SEED-Net programs, CSC, etc. The program assists applicants in securing the acceptance letter from appropriate professors.

26 *Prepared by the NanoJapan: IREU Program as a resource for alumni. Funded by NSF-PIRE grant (OISE- 0968405).*

For more info see <http://nanojapan.rice.edu> or email nanojapan@rice.edu

Whitaker Fellowship Program for Biomedical Engineers, Bioengineers or Related Research

Location: Any country except Canada | Biomedical Engineering or Related Fields

This program sends young Biomedical Engineers, anywhere outside the U.S. or Canada for one or more of the following activities:

- Conducting academic or scientific research in a university or laboratory or
- Pursuing coursework at an academic institution or
- Interning at a policy institute, or in an industrial or non-profit setting
- Other options are possible

Basic Eligibility

- hold a Bachelor's degree by the beginning date of the grant or
- Be in or have recently completed a Master's degree or
- Be in a PhD program or
- Be currently employed, with the most recent degree no higher than an MS

Graduate Scholars/Fellows: <http://www.whitaker.org/grants/fellows-scholars>

Application Deadline: Third Tuesday in January

Whitaker Fellows (pre-doctoral) must meet the basic eligibility requirements and go abroad for one academic year (9-12 months)

Whitaker Scholars (post-doctoral) must meet the basic eligibility requirements list above and must also currently have a PhD (within the past 3 years of grant start date) or will be awarded the PhD before beginning a Whitaker grant. Scholars go abroad for one semester or up two academic years (24 months)

Summer Grants for Graduate Students: <http://www.whitaker.org/grants/summer-grants>

Application Deadline: First Tuesday in February

Summer grantees must meet the basic eligibility requirements and go abroad for eight weeks between June 1 and August 31. They must also:

- hold a Bachelor's degree by the beginning date of the grant
- Be enrolled in a BME or BME-related Master's or PhD program OR
- Be a recent recipient of an MS degree in BME or a BME-related field

Other Major International and Domestic Fellowships

Note: This information was taken from the website of the Rice University Office of Fellowships and Undergraduate Research. See <http://ofur.rice.edu/content.aspx?id=4294968693> If you apply to any of these nationally competitive fellowships, your home university may have their own internal application process and deadlines. Seek out your campus international fellowships office for more details.

Fall Deadline Awards for Graduating Seniors and Rice Alumni/ae	Description
<u>Carnegie</u>	<p>The Carnegie scholarship awards 8-10 one-year fellowships to graduating seniors and individuals who have graduated during the past academic year. They are selected from a pool of nominees from close to 400 participating colleges. Carnegie Junior Fellows work as research assistants to the Endowment's senior associates. Those who have begun graduate studies are not eligible for consideration. The application is only available through the Office of Fellowships and Undergraduate Research.</p> <p style="text-align: center;">For information click <u>here</u>.</p>
<u>Luce</u>	<p>The program provides stipends, language training, and individualized professional placement in Asia for 15-18 Luce Scholars each year, and welcomes applications from college seniors, graduate students, and young professionals in a variety of fields who have had limited exposure to Asia.</p> <p>Placements can be made in the following countries or regions: Cambodia, China, Hong Kong, India, Indonesia, Japan, Laos, Malaysia, Mongolia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam.</p> <p style="text-align: center;">For more information click <u>here</u>.</p>
<u>Watson</u>	<p>The Thomas J. Watson Fellowship offers college graduates of "unusual promise" a year of independent, purposeful exploration and travel -- in international settings new to them -- to enhance their capacity for resourcefulness, imagination, openness, and leadership and to foster their humane and effective participation in the world community. The stipend for the fellowship year is \$28,000 (\$38,000 for fellows accompanied by a spouse or dependent child).</p> <p style="text-align: center;">For more information click <u>here</u>.</p>
<u>Fulbright</u>	<p>The Fulbright scholarship allows for individually designed study/research projects or an English Teaching Assistantship, and provides financial support for study/research/teaching in a single country.</p> <p style="text-align: center;">For more information click <u>here</u>.</p>
<u>Marshall</u>	<p>Marshall Scholarships finance young Americans of high ability to study for a degree in the United Kingdom. Up to forty Scholars are selected each year to study at graduate level at an UK institution in any field of study.</p> <p style="text-align: center;">For more information click <u>here</u>.</p>

<p><u>Churchill</u></p>	<p>The Winston Churchill Foundation awards at least fourteen scholarships for one year of graduate study at Churchill College, Cambridge. The Churchill Scholarship is worth between \$45,000 and \$50,000, depending on the exchange rate. It covers all University and College fees (currently about \$25,000). In addition, Churchill Scholars receive a living allowance of £11,000 if enrolled in a nine-month program, £12,000 if enrolled in a ten- or eleven-month program, and £13,000 if enrolled in a full-year program. They receive an allowance of up to \$1,000 for travel to and from the United Kingdom, as well as reimbursement of applications fees for a UK visa (currently up to \$433). In addition, the Foundation now offers a Travel Award of \$500 to enable Churchill Scholars to take better advantage of opportunities to travel in the United Kingdom, on the Continent, and wherever else good airfares lead them. The Foundation also offers the possibility of a Special Research Grant of up to \$2,000; this grant may cover travel for presentations at international conferences, short stays at another university or institute for special research, and other activities. For more information click here.</p>
<p><u>Mitchell</u></p>	<p>The Mitchell is designed to introduce and connect generations of future American leaders to the island of Ireland, while recognizing and fostering intellectual achievement, leadership, and a commitment to community and public service. Up to twelve Mitchell Scholars between the ages of 18 and 30 are chosen annually for one year of postgraduate study in any discipline offered by institutions of higher learning in Ireland and Northern Ireland. Applicants are judged on three criteria: scholarship, leadership, and a sustained commitment to community and public service. The Mitchell Scholars Program provides tuition, accommodations, a living expenses stipend, and an international travel stipend. For more information click here.</p>
<p><u>Rhodes</u></p>	<p>Rhodes Scholars may study any full-time postgraduate course offered by Oxford, whether a taught Master's program, a research degree, or a second undergraduate degree (senior status). For more information click here.</p>
<p><u>Truman</u></p>	<p>The Truman awards \$30,000 for graduate study to current juniors who intend to pursue a career in public service. The Foundation seeks to identify candidates who have demonstrated academic excellence, leadership potential, and a commitment to public service. For more information click here.</p>
<p><u>Goldwater</u></p>	<p>The Goldwater scholarship provides a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue careers in these fields. It is expected that all recipients will pursue graduate work in their respective field of study. For more information click here.</p>

<u>Beinecke</u>	Rice Students Only: The Beinecke Scholarship offers funding for graduate school in the Humanities and Social Sciences. Juniors with significant financial need are eligible to apply. For more information click <u>here</u> .
<u>Udall</u>	Rice Students Only: Scholarships are offered to 1) students who have demonstrated commitment to careers related to the environment including policy, engineering, science, education, urban planning and renewal, business, health, justice, economics, and other related fields; or to 2) Native American and Alaska Native students who have demonstrated commitment to careers related to tribal public policy; or to 3) Native American and Alaska Native students who have demonstrated commitment to careers related to Native health care, including health care administration, social work, medicine, dentistry, counseling, and research into health conditions affecting Native American communities, and other related fields. For more information click <u>here</u> .
Spring Deadlines for All Rice Undergraduates	Description
<u>CD Broad</u>	Rice Students Only: In 1945, some American soldiers were permitted to attend classes at Cambridge University in England after WWII. In 1954, one of those soldiers, Mr. Frank T. Abraham, had the pleasure of returning the favor by entertaining Professor C.D. Broad in Houston, TX. During his time in Houston, Professor Broad became acquainted with Rice University and through this connection the C.D. Broad Scholarship was born. The Scholarship provides one sophomore, junior, or graduating senior the opportunity to study at Trinity College Cambridge for one year.
<u>Wagoner/ Leebron Smyth</u>	Rice Students Only: The Wagoner Foreign Study Scholarship provides undergraduates, graduate students, and alumni/ae who graduated in 2012 up to \$15,000 for independent research or study abroad for a minimum of six weeks to one year. The Leebron Smyth Award provides one returning undergraduate \$3500 for research or study abroad for a minimum of six weeks during the summer.
<u>Janus Award</u>	Rice Students Only: The Janus Award promotes student investigation of complex environmental or science issues from multiple perspectives. The award is open to all non-graduating Rice undergraduate students and supports summer research with a stipend of \$2500. Successful applicants may come from any field of study and may seek to investigate environmental or science issues from any number of perspectives, including ethical, social, economic, and political. Project must be in the US. Application deadline: February 15, 2015

Post-Doctoral Researchers Opportunities

National Research Council Research Associateship Program for Post-Doctoral or Senior Level Positions

Location: U.S. | Must hold Ph.D. | Must be U.S. Citizen| Senior graduate students are encouraged to apply in the August 1 round the year prior to graduation

Website: <http://sites.nationalacademies.org/PGA/RAP/index.htm>

The NRC Resident Research Associateship Programs offer a variety of opportunities for postdoctoral and senior research fellowships in federal laboratories and affiliated institutions. Applicants must be U.S. citizens and application deadlines are in February 1, May 1, August 1 and November 1 of each year.

JSPS Post-Doctoral Fellowship

Location: Japan | Must hold Ph.D. – Short-term and Standard Options Available

Website: <https://www.jsp.go.jp/english/e-fellow/index.html>

To promote international scientific cooperation, the Japan Society for the Promotion of Science encourages highly qualified researchers from the world over to come to and conduct joint research activities with colleagues at Japanese universities and research institutes.

RIKEN Foreign Postdoctoral Researcher Program

Location: Tsukuba, Japan | Postdoctoral | No Citizenship Requirement

Website: <http://www.riken.go.jp/en/careers/programs/fpr/>

The Foreign Postdoctoral Researcher (FPR) program offers aspiring young foreign researchers with creative ideas and who show promise of becoming internationally active in the future the opportunity to pursue innovative research at RIKEN under the direction of a RIKEN laboratory head. The FPR program is one of RIKEN's initiatives to open up its facilities and resources to the world and create a stimulating research environment that will place RIKEN at the forefront of global science and technology. Foreign Postdoctoral Researchers are expected to make full use of RIKEN's research environment, under the direction of a RIKEN laboratory head, to apply creative and innovative ideas to research being conducted at RIKEN. By introducing promising young researchers from different countries into its institutes and centers, RIKEN hopes to create an invigorating research environment that transcends differences of nationality to make RIKEN a world leader in scientific achievement.

National Institute of Materials Science International Center for Young Scientists

Location: Tsukuba, Japan | Requirements: Postdoctoral | No Citizenship Requirement

Website: <http://www.nims.go.jp/icys/>

The International Center for Young Scientists (ICYS) provides assistance to foreign researchers and young domestic researchers including students. To create an attractive environment for talented researchers from around the world, it is necessary to provide assistance to foreign researchers to adapt to the Japanese research institution and society in general. The ICYS is also committed to supporting domestic young scientists by providing an environment in which students and post-doctoral fellows can conduct research freely.

American Association of University Women – Postdoctoral Leave Fellowships

Eligibility: U.S. Citizen or Permanent Resident

Website: <http://aauw-ampub.scholarsapply.org/Eligibility>

The primary purpose of the Postdoctoral Research Leave Fellowship is to increase the number of women in tenure-track faculty positions and to promote equality for women in higher education. This fellowship is designed to assist the candidate in obtaining tenure and further promotions by enabling her to spend a year pursuing independent research. American Postdoctoral Research Leave Fellowship applicants must hold a doctorate classified as a research degree (e.g., Ph.D., Ed.D., DBA, MD) or an MFA at the time of application. Tenured professors are not eligible.

American Association of University Women – Summer/Short-term Research Fellowships

Eligibility: U.S. Citizen or Permanent Resident

Website: <http://aauw-ampub.scholarsapply.org/Eligibility>

Summer/Short-Term Research Publication Grants provide support to scholars to prepare research manuscripts for publication, and independent researchers to prepare research for publication. Preference will be given to applicants whose work supports the vision of AAUW: to break through educational and economic barriers so that all women have a fair chance.

Summer/Short-Term Research Publication Grants applicants must hold a Ph.D., Ed.D., DBA, MFA, JD, MD, DMD, DVM, DSW, or MPH at the time of application. Tenured professors are not eligible. The grants are for tenure-track, part-time and temporary faculty, as well as new and established researchers at universities. Scholars with strong publication records should seek funding elsewhere. Time must be available for 8 consecutive weeks of final manuscript preparation. While many recipients, especially full-time faculty members, will use the awards during the summer, recipients may use the funds at any time during the fellowship year. All applicants must demonstrate that the support will result in a reduction of their ongoing work-related activities. The grants are not for preliminary research. Activities undertaken during the grant period can include drafting, editing, or modifying manuscripts; replicating research components; responding to issues raised through critical review; and other initiatives to increase the likelihood of publication. It must be an original publication and cannot be co-authored.