

-EXTERNAL SCHOLARSHIPS/GRANTS/FELLOWSHIPS-

Geological Society of America/Subaru Minority Student Scholarship Program: One \$1500 award is given to each of the six GSA regional sections for undergraduate minority students considering a degree in the geosciences. Applications sent to GSA Campus Representative in January.

Society of Petrophysicists and Well Log Analysts Foundation Scholarship: Scholarship awards to recipients range from \$1,000 and up in increments of \$500 per academic year; offered to Junior and higher undergraduate students, and to graduate students pursuing a degree directly related to or bearing a reasonable relationship to the science of oil, gas, or other mineral formation evaluation. Application deadline is April 1st.

Desk and Derrick Educational Trust Scholarship: for qualified student citizens of the United States or Canada who have completed two years of undergraduate studies with a minimum 3.2 overall grade point average on a 4.0 scale and are pursuing a degree in a major field of study related to qualifying for full-time employment (in the petroleum, energy or allied industries) and have need of financial assistance. The foundation gives out approximately 15 scholarships starting at \$1500; the application deadline is April 1st.

Red River Desk and Derrick Club's annual Phyllis B. Powell Scholarship Award: for undergraduates, applications sent out in January to degree granting institutions with oil, gas and affiliated 4 year degree programs.

Association for Women Geoscientists Minority Scholarship: \$5000 yearly and membership in AWG; Application deadline June 30th; Encourages young minority women to pursue an education and later a career in the geosciences. It provides financial aid, but also matches the student with a mentor in the same field who will offer guidance and support.

- AWG offers eight other scholarships which provide support for outstanding women geoscience students ranging between \$500 and \$2000.

American Geological Institute's Minority Participation Program Geoscience Student Scholarships: Online application completed by March 15, 2010; open to ethnic-minority students who are African American, Hispanic or Native American (American Indian, Eskimo, Hawaiian or Samoan) and majoring in geoscience or a related geoscience subdiscipline. You must be a U.S. citizen, demonstrate financial need, and be a full-time student to be eligible for this award. Undergraduate applicants must be currently enrolled to be considered.

Society of Exploration Geophysicists (SEG) Foundation Scholarships: A number of scholarships (176 scholarships awarded in 2009) catered to support a wide range of outstanding geoscience students; an online application can be completed at www.seg.org/foundation

Association of Environmental & Engineering Geologists (AEG) Foundation

Scholarships: Awards range from \$200 to \$3500; for students in engineering geology and the related fields of environmental geology and hydrogeology.

American Institute of Professional Geologists (AIPG) National Scholarship

Program: Four scholarships in the amount of \$1000 each will be awarded to declared undergraduate geological sciences majors who are at least sophomores. Applications must be received by February 15th.

National Association of Geoscience Teachers (NAGT) Scholarships for Field Study:

several \$500 awards to undergraduate students to facilitate their study of field geoscience. These awards are given to students who are planning to attend a traditional summer field camp or attending field-based courses at any time of year.

Houston Geological Society's W.L. Calvert Memorial Scholarships: provides support to graduate students (typically 4 awards) in the earth sciences who are U. S. citizens; typical award is \$3000 per student.

Shreveport Geological Society Scholarship Fund: Prize awarded to academically excellent geoscience students that have demonstrated genuine financial need. Applicants must be at least junior level undergraduate students. Application deadline is April 31st.

Midland Valley Student Structural Prize: Prize awards outstanding research projects in Structural Geology with the emphasis being on individuality and creativity. Postgraduate 1st Place Prize: \$2,000, 2nd Place: \$1,000; Undergraduate 1st Place Prize: \$1,500, 2nd Place: \$500; Best use of Move Software Packages: \$2000. Entry submissions are due on December 12th.

Southeast Federation of Mineralogical Societies' Mayo Educational Foundation

Scholarship: For exceptional college students (junior/senior undergrads or graduate students) to further their education in the earth sciences. Scholarships range from \$1000 to \$4000. Application deadline is March 31st.

Department of Homeland Security Undergraduate Scholarship Program: Stipend is \$1,000/month for 9 months during the academic year (for 2 years); \$5,000 for a 10-week summer internship with the DHS. Applicant must be majoring in a homeland security science, technology, engineering or mathematics (HS-STEM) field with coursework and/or research relevant to a homeland security research area. Application deadline is January 5th.

The American Petroleum Institute – Delta Chapter Scholarships: They offer ten scholarships that are given to exceptional students based on a wide variety of experiences, career goals and higher education plans. However, API gives preferences to those pursuing a career in Petroleum or Chemical Engineering, Geology and the sciences. Application deadline is March 15th.

Society of Independent Professional Earth Scientists SIPES Foundation Earth Sciences Scholarship: Eligible candidates must be currently enrolled upper-division or graduate students, majoring in any field of earth science - such as geology, geophysics, or petroleum engineering - with a G.P.A. of 3.5 or better, and U.S. Citizenship. Application deadline is July 15th.

The Explorers Club Student Grants: These are available for both exceptional undergraduate students and graduate student that are involved in research in interesting (less explored) parts of the world; awards typically range from \$500-1500, but a few awards may be granted up to \$5000. Application deadline is December 1st.

The Paleontological Society Student Research Grants: A limited number of \$750 grants are offered to student members (undergrad and graduate) to support research in any field or aspect of paleontology. Application deadline is February 25th.

Mineralogical Society of America's Grants for Student Research in Mineralogy and Petrology: \$5000 awarded to two recipients yearly to graduate and undergraduate students conducting research in mineralogy and petrology. The award selection will be based on the qualifications of the applicant, the quality, innovativeness, and scientific significance of the research, and the likelihood of success of the project. Application deadline is June 1st.

Sigma Xi's Grants-in-Aid of Research Program: The program awards grants of up to \$1,000 to undergraduate and graduate students from all areas of the sciences and engineering. Membership in Sigma Xi is not a requirement for applying for funding from the Grants-in-Aid of Research program, but approximately 75% of funds are restricted for use by dues paying student members of Sigma Xi or students whose project advisor is a dues paying member of Sigma Xi. Students from any country are eligible to receive funding. Annual application deadlines are March 15 and October 15.

Gulf Coast Association of Geological Societies (GCAGS) Research Grant: Research projects are funded up to \$2000 in any of the following fields of study related to the Gulf Coast region: geology, geophysics, energy and mineral resources, geohydrology, environmental geology, and paleontology. Application deadline is February 28th.

Keck Geology Consortium Research Projects and Fellowships and Keck-ExxonMobil Enhanced Research Grants for Students from Underrepresented Groups: \$1500 for fellowship and an additional \$1000 grant for exceptional students from underrepresented groups. Application deadline is February 4th.

Society for Sedimentary Geology (SEPM) Student Assistant Grants: Four separate grants with a minimum award of \$500; application deadline December 31st.

AAPG Foundation's Grants-in-Aid Program: Grants range from \$500 to \$3,000 and are to be applied to expenses directly related to the student's thesis work, such as field

work, laboratory analyses, etc.; in 2010 the Foundation awarded \$203,000 to 84 students; application deadline in January 30th.

Geological Society of America (GSA) Student Research Grants: the Committee awarded \$612,042 to 276 graduate students for 2010; the average grant was \$2,218, application deadline of February 1st.

- **GSA Southeastern Section Graduate Research Grant:** To be considered for this research grant, applicant must also apply for a Graduate Student Research Grant from national GSA.
- **GSA Southeastern Section Undergraduate Research Grant:** Amount dependant on budget and are for only one year. Applicants must be GSA members. Application deadline is April 1st.

American Geophysical Union Research Grants: Grants available in the following fields: Atmospheric Sciences; Biogeosciences; Geodesy; Geomagnetism & Paleomagnetism; Hydrology; Ocean Sciences; Planetary Sciences; Space Physics and Aeronomy; Volcanology, Geochemistry, & Petrology; and Mineral and Rock Physics. Amounts and deadlines vary.

Society of Petrophysicists and Well Log Analysts Foundation Grants: These are given to students engaged in research studies and educational projects directly related bearing a reasonable relationship to formation evaluation. Awards range from \$2000 to over \$5000. Application deadline is April 1st.

Society of Economic Geologists Foundation Grants: Individual grants typically range from \$1,000 to \$5,000. These grants support graduate student research projects leading to Master's or Doctoral degrees, and exceptional BS Honors projects. Students in mineral resource study programs throughout the world are eligible and encouraged to apply. Application submission deadline is February 14th.

Society of Economic Geologists Foundation Fellowships: They offer one-year fellowships, ranging from \$3,000 to \$15,000. Applicants must be first-year graduate students with research in economic geology as it relates to the study of mineral and ore deposits, geochemistry or geophysics with applications to mineral exploration and mine geology.

EPA Greater Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study: The fellowship provides up to \$19,700 per year of academic support and \$9,500 for a three-month EPA summer internship for a combined total of up to \$48,900 over a two year period. The GRO program enhances and supports quality environmental education for undergraduates, and thereby encourages them to continue their education beyond the baccalaureate level, and pursue careers in environmentally related fields. Application deadline is December 9th.

EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study: Fellowship provides \$42,000 per year. Master's level students may receive

support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of five years. Applications are welcomed from students studying any academic discipline to the extent that the particular topic of research is related to EPA's mission such as studies in ecology, economics, engineering, modeling, the health sciences, physical sciences, earth sciences, exposure sciences, social sciences, informational sciences, mathematical and computer sciences, and environmental sciences. Application deadline is November 5th.

NASA Graduate Student Researchers Program (GSRP) Fellowships: For graduate study in the fields of science, mathematics, and engineering related to NASA research and development. In 2011, NASA is expanding the Fellowship to include students that are interested in becoming teachers or education administrators. This twelve month, \$30,000 award requires students to participate in a 10-week NASA Headquarters or Center-based research. Awards are renewable for 1 year for a master degree; 2 years for Ph.D, with maximum of three years funding. Application deadline is February 1st.

NASA Earth and Space Science Fellowship (NESSF) Program: This \$30,000 award is for individuals pursuing Masters or Doctoral degrees in Earth and space sciences. Students may enter the fellowship program at any time during their graduate work. Students may also apply in their senior year prior to receiving their baccalaureate degree, but must be admitted and enrolled in a Masters and/or Ph.D. program at a U.S. university at the time of the award. Application deadline is February 1st.

Harriett G. Jenkins Pre-doctoral Fellowship Project (JFPF): Must be a member of an underrepresented group, which includes women, ethnic minorities and persons with disabilities majoring in a Science, Technology, Engineering or Math (STEM) discipline. Fellowship includes: \$8500 tuition offset, annual stipend of \$24,000 for Ph.D. Fellows and \$18,000 Master's Fellows, and \$7000 stipend for 10-week center-based (NASA) research experience. Application deadline is February 1st.

National Science Foundation Graduate Research Fellowship: This program provides three years of financial support to selected students in the form a \$10,500 education scholarship, a \$30,000 living stipend and a \$1,000 international travel stipend. The program recognizes and supports outstanding graduate students in NSF-supported disciplines who are pursuing research-based master's and doctoral degrees. The NSF welcomes applications from all qualified students and strongly encourages under-represented populations, including women, under-represented racial and ethnic minorities, and persons with disabilities. Application deadline is November 19th.

National Physical Science Consortium (NPSC) Graduate Fellowships for Minorities and Women: The fellowship is geared toward students studying in the physical sciences and related engineering fields with an emphasis on supporting women and minorities. Fellowship includes a \$20,000 annual stipend; covering tuition; as well as, one or two paid summer internships with a government agency. NPSC offers two programs: the Traditional NPSC Fellowship provides support for up to six years, depending on degree sought and employer funding. Students may apply during their senior year in college, or

in the first year or two of graduate school, as long as they are not eligible for the program below. The Dissertation Support Fellowship provides support while a graduate student conducts dissertation research. Application deadline is November 30th.

The National Research Council of the National Academies Fellowships: They sponsor a number of awards for graduate, postdoctoral and senior researchers at participating federal laboratories and affiliated institutions. The graduate student entry level stipends begin at \$30,000. These awards provide the opportunity for recipients to do independent research in some of the best-equipped and staffed laboratories in the U.S. Research opportunities are open to U.S. citizens, permanent residents, and for some of the laboratories, foreign nationals. There are four application periods per year ending at the beginning of February, May, August, and November.

Hertz Foundation Graduate Fellowship: Applicants must be PhD students (applying or enrolled) in the applied physical, biological, and engineering sciences, which are US citizens and are conducting innovative research. Stipend is between \$31,000 and \$36,000 per year (renewable up to 5 years) plus \$5000/yr for dependant child care. Approximately 20 new Fellowships awarded annually. Application deadline is October 29th.

National Consortium for Graduate Degrees for Minorities in Engineering & Science (GEM) Ph.D. Science Fellowship Program: The goal of this program is to increase the number of minority students who pursue doctoral degrees in the natural science disciplines -- chemistry, physics, earth sciences, mathematics, biological sciences, and computer science. Applicants to this program are accepted as early as their junior undergraduate year. Stipend is \$14,000 in the first year of the PhD program, 2-5 years of support equivalent to other funded doctorate students in the department, a tuition waiver, and a minimum of one paid summer internship. Application deadline is November 15th.

Department of Energy (DOE) Office of Science Graduate Fellowship: Applicant must be an undergraduate senior majoring in physics, chemistry, biology, mathematics, engineering, environmental sciences, or computers sciences; or a first-year or second-year graduate student in a qualified research-focused Master's or Ph.D. program. Base stipend is \$35,000/yr, plus up to \$10,500 tuition waiver and \$5,000 yearly research stipend; fellowship renewable for three years.

US Department of Defense, National Defense Science and Engineering Graduate NDSEG Fellowship: Applicants must be enrolled in their final year of undergraduate career, or have completed less than two full-time years of graduate study and are studying under one of fifteen supported disciplines (geosciences included). The DoD will pay the fellow's full tuition and required fees, in addition to a three year stipend of \$31,500/yr. Application deadline is December 17th.

-INTERNAL SCHOLARSHIPS-

Geological Sciences Advisory Board (UA) Scholarship: Five \$2,000 scholarships will be awarded to support students for Summer. Preference is given to Ph.D. students, students having timely completion of graduate benchmarks, and students nearing completion of writing a thesis or dissertation. Students having TA appointments, RA support, internships, or employment for the Summer are ineligible. Student applicants will submit a one-page letter of application that addresses the preference criteria and describes the status of applications for external funding. Application deadline is April 23, for start dates beginning each summer. Application materials must be submitted at least 30 days prior to start dates beginning fall through spring.

W. Gary Hooks Endowed Geology Fund: Uses for support are generally limited to external geological enrichment programs and laboratory and field expenses related to research activities supervised by DGS faculty. Student applicants must submit a one-page letter of application that describes the proposed use of funds and the status of applications for external funding. This letter of application must also include a brief proposed budget. Individual scholarship amounts are variable but typically capped at \$600. Application deadline is April 23, for start dates beginning each summer. Application materials must be submitted at least 30 days prior to start dates beginning fall through spring.

Wallace C. Johnson Geological Sciences Endowed Support Fund: Priority for support is given to funding field-based learning and research by undergraduate students. Uses for support are generally limited to external geological enrichment programs and laboratory and field expenses related to research activities supervised by DGS faculty. Student applicants will submit a one-page letter of application that describes the proposed use of funds. Application deadline is April 23, for start dates beginning each summer. Application materials must be submitted at least 30 days prior to start dates beginning fall through spring.

Nathan Greene Petrology Endowed Fund: For outstanding students working in the field of Petrology; award variable.

Field Geology/Field Course Scholarship: For students showing a financial need for completing their respective field work or for the departmental field course; amount variable.

LaMoreaux International Student Scholarship: For outstanding international students within the Department of Geological Sciences; award typically \$1500(?).

AAPG Foundation L. Austin Weeks Undergraduate Grant: \$500 is given to the AAPG Student Chapter to be used to support educational expenses of an exceptional undergraduate student. Nominated recipient is sent to the Foundation by December 15th and award is typically given to Student Chapter in February.

UA Graduate Council Fellowships and National Alumni Association (NAA) License Tag Graduate Fellowships: The University of Alabama awards approximately 80-85 Graduate Council Fellowships approximately 30 License Tag Fellowships each year.

The fellowships carry a stipend of \$15,000 for the academic year and a scholarship to pay full tuition for up to 15 hours for fall and spring semesters in each academic year. The Graduate School will provide single health insurance coverage for each recipient. At least one-half of these fellowships are awarded to beginning graduate students at the University. Nominations are made by academic departments. Interested students should contact their departments for more information about the nomination process. Nomination deadline is February 26th.

Alabama Geological Society John G. Newton and John S. Winefordner Memorial Scholarship: Undergraduate majors or graduate students in the geological sciences with research topics worldwide are invited to apply for these scholarships. These funds are intended to assist students with current or future office, field, and/or laboratory studies and are not intended as an award for outstanding graduating scholarship or as a reward for completed research. Award amount ranges from \$500 to \$1500. Scholarship deadline is March 15th.

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