Below is a listing of national scholarship opportunities, graduate funding, and research grants specifically geared toward students in the School of the Earth, Ocean and Environment.

**American Geological Institute Minority Geoscience Scholarships**
http://www.agiweb.org/mpp
To develop the professional corps of underrepresented ethnic-minority students in the geosciences, recipients of AGI Geo-science Student Scholarships are provided with small financial awards and matched with a mentor from the geo-science community to foster whole professional development of the awardee. Each award consists of both scholarship support as well as support for professional development experiences for successful candidates. Professional development experiences that qualify include field camp, professional society memberships, and/or travel and registration to a professional meeting of one of AGI’s member societies.

**Eligibility:** Major in an Earth science or Geo-science degree program; US Citizen; Verifiable ethnic-minority status such as Black, Hispanic, or Native American

**American Institute of Professional Geologists National Scholarship Program**
http://www.aipg.org
The purpose of this award is to assist students with college education costs and to promote student participation in the American Institute of Professional Geologists (AIPG).

**Eligibility:** Declared major in Geology or Geo-Science; sophomores or above; AIPG membership

**American Meteorological Society**
Two sets of scholarships are available to undergraduates who are interested in pursuing careers in meteorology, climatology, hydrology, and oceanography.

**Eligibility:** The AMS Freshman Undergraduate Scholarship program is open to senior high school students. The AMS Undergraduate Scholarship is open to Full-time students entering their final year of study with a GPA > 3.25. (Note: seniors may also apply for graduate fellowships)

**American Mineralogist Undergraduate Award**
http://www.minsocam.org/MSA/Awards/Undergrad_Award.html
The Mineralogical Society of America's American Mineralogist Undergraduate (AMU) Award program recognizes outstanding students who have shown an interest and ability in the discipline of mineralogy.

**Eligibility:** departmental nomination (speak with your advisor or the Undergraduate Director)

**Association of Environmental and Engineering Geologists (AEG) Scholarships**
http://www.aegweb.org
The AEG offers a variety of scholarships, including one to offset the costs of field camp, to students interested in engineering geology, environmental geology and hydrogeology.

**Eligibility:** Student membership in the AEG

**Beneath the Sea Scholarships**
http://www.beneaththesea.org/scholarships/44619
Variety of scholarships offered to individuals between the ages of 13-30 who are pursuing a career in marine sciences, environmental conservation, biology, ecology or a related program. Separate awards also include involvement in underwater robotics, diving research and training and underwater photography.

**Budweiser Conservation Scholarship Program**
http://www.nfwf.org/Pages/default.aspx
For graduate and undergraduate students who are poised to make a significant contribution to the field of conservation. Specific areas of interest include the conservation of fish, wildlife, plants and their habitats; water conservation and watershed management; and conservation of natural resources through waste minimization, recycling and litter prevention.

**Eligibility:** US citizens at least 21 years of age
**DAAD RISE (Research Internships in Science and Engineering)**
RISE is a summer internship program for undergraduate students in biology, chemistry, physics, earth sciences and engineering to work with doctoral students in Germany on their research projects. Interns receive DAAD stipends to help cover living expenses, while partner universities and research institutes provide housing assistance. The working language is English.

**Explorers Club Youth Activity Fund**
http://www.explorers.org/index.php/expeditions/funding/expedition_grants
The Explorers Club offers grants to students conducting individual scientific or exploration research projects through their respective school with a supervising instructor. The Youth Activity Fund for college undergraduates offers grants from $500-1,500; three winners will be issued $5000 awards in Biodiversity Research and Exploration, Terrestrial Research and Exploration, and Marine Research and Exploration. **Eligibility:** Membership in the Explorers Club is encouraged, but not mandatory.

**Environmental Scholarship from SC Wildlife Federation**
http://www.scwf.org
Environmental solutions are not only scientific--they include historical, political, economic and cultural perspectives. The environment includes buildings, highways and ocean tankers as well as pine trees and coyotes. To build a sustainable society, an understanding of social and ecological systems is crucial. The South Carolina Wildlife Federation is honored to be in a position to distribute educational grants to full time South Carolina students pursuing environmental education at South Carolina schools of higher education. **Eligibility:** full time student’s currently pursuing environmental education at South Carolina schools of higher education.

**Goldwater Scholarship**
http://www.act.org/goldwater/
Highly competitive scholarships for students who plan a career in research. Students should apply during their sophomore or junior year of study. **Eligibility:** GPA 3.8 and above

**Hollings Scholarship**
http://www.oesd.noaa.gov/scholarships/hollings.html
Offered by the National Oceanic and Atmospheric Administration (NOAA), the Ernest F. Hollings Scholarship includes scholarship funds plus a paid internship at a NOAA facility during the summer before the senior year. **Eligibility:** rising junior, minimum 3.0 GPA, U.S. citizen

**Marine Technology Society**
http://www.mtsociety.org/education/scholarships.aspx
Offers undergraduate scholarships and travel funds for students interested in marine science, engineering, and technology fields. Scholarships range from $1000- $8000, with travel funds of $500. Must be an MTS member to be eligible. Student membership to MTS is $25/year. **Eligibility:** Multiple: high school seniors accepted into full-time undergraduate programs, students enrolled in community college, and current undergraduates.

- **Charles H. Bussmann Undergraduate Scholarship** $2,500 Open only to MTS members who are college undergraduate students currently enrolled full time in a marine-related field
- **Charles H. Bussmann Graduate Scholarship** $2,500 Open to MTS members who are college graduate students currently enrolled full time in a marine-related field
- **The MTS Student Scholarship for Graduate and Undergraduate Students** $2,000 Open to MTS members that are college undergraduate or graduate students currently enrolled full time in a marine-related field
- **The MTS Student Scholarship for Two-Year, Technical, Engineering and Community College Students** $2,000 Open to MTS members enrolled in a two-year, technical, engineering or community college in a marine-related field
The MTS Student Scholarship for Graduating High School Seniors $2,000 Open to high school seniors who have been accepted into a full-time undergraduate program

John C. Bajus Scholarship $1,000 Open to MTS members who are college undergraduates and graduate students currently enrolled full time in a marine-related field who have shown a commitment to community service and/or volunteer activities

The Paros-Digiquartz Scholarship $2,000 Open to MTS members with an interest in marine instrumentation who are undergraduates and graduate students currently enrolled full time in an academic institution.

ROV Scholarship Up to $8,000 Open to any students interested in remotely operated vehicles (ROVs) or underwater work that furthers the use of ROVs.

MASNA Student Scholarships
http://www.masna.org/AboutMASNA/MASNAScholarship.aspx
The Marine Aquarium Societies of North America (MASNA) offers scholarships to current/entering undergraduate and graduate students majoring in one of the marine sciences. Selections will be based on academic history and the student’s contributions and demonstrated commitment to the marine aquarium hobby.

MUST Scholarships
http://www.nasa.gov/audience/forstudents/postsecondary/programs/Motivating_Undergraduates_Science_Technology.html
The Motivating Undergraduates in Science and Technology (MUST) Project, funded by NASA, is a joint partnership between the Hispanic College Fund, the United Negro College Fund Special Programs and the Society for Hispanic Professional Engineers. Each year, the MUST Project supports approximately 100 undergraduate students with a one-year competitive scholarship of up to one-half of tuition, not to exceed $10,000. Students who maintain the required minimum grade point average will be eligible for a paid internship at a NASA center or other research facility. Additionally, students will benefit year-round from tutoring, lecture series and mentoring from STEM faculty and peers. Eligibility: Rising sophomores and juniors pursuing degrees in science, technology, engineering and mathematics, particularly those from underserved and underrepresented groups; must have at least 3.0 GPA

National Hispanic Explorers Scholarship Program/Hispanic College Fund www.hispanicfund.org
Hispanic college Fund is a nationwide non-profit organization dedicated to developing the next generation of Hispanic leaders. HCF accomplishes its mission by awarding scholarships to talented undergraduate students. HCF offers Explorers Scholarships to students pursuing majors in business, science, and technology. Eligibility:

• Must be of Hispanic/Latino heritage (one parent fully Hispanic/Latino or each parent half Hispanic/Latino)
• Must be a U.S. citizen residing in the fifty states or Puerto Rico
• Must be pursuing a science, computer science, engineering or NASA-related major
• Must be starting as a college freshman, sophomore, junior or senior in the fall semester
• Must plan to enroll as a full-time undergraduate student
• Must be applying to or be enrolled in a college or university in the fifty states or Puerto Rico
• Must be in good academic standing with a cumulative GPA of no less than a 3.0/4.0 scale
Contact for all HCF programs: Hispanic College Fund, Inc., 1717 Pennsylvania Ave., NW, Suite 460, Washington, DC 20009, (800) 644-4223

National Ocean Scholar Program
http://www.nosb.org/ocean-careers/national-ocean-scholar-program/
This scholarship program provides tuition assistance for National students who have an interest in pursuing an ocean or a marine related topic area in their post-high school education. Scholars will receive $3000 a year for the first two years of undergraduate studies, totaling $6000. Eligibility: Graduating seniors and participation in the National Ocean Science Bowl at least once during high school career
Noyce Scholarship (USC Science and Math Teacher Initiative)
http://www.ite.sc.edu/noyce.asp
The NSF-funded Noyce Scholarship program is administered through the USC College of Education to recruit students willing to teach high school science or math. Scholarship pays up to $10,000 per year for up to three years (junior year, senior year, and one year of graduate school leading to a Masters in Teaching degree). Recipients must commit to teaching two years in a South Carolina high needs school. Contact Dr. Jan Yow (jyow@sc.edu) in the College of Education for more information.
Eligibility: science and math majors willing to teach two years of high school

Oceanic Research Group Marine Scholarship
http://www.oceanicresearch.org/scholarship/scholarship.htm
For the general public, Oceanic Research Group cultivates marine awareness and conservation through the creation and distribution of educational media for schools and public television and offers this scholarship to help an undergraduate or graduate student in marine-related studies. Eligibility: Rising juniors and seniors or graduate students with at least a 3.0 GPA and demonstrated financial need. Must be enrolled or accepted in an accredited United States college or university with a marine-related major.

Our World Underwater Scholarship Society
http://www.owuscholarship.org
Each year the Our World Underwater Scholarship Society awards year-long scholarships designed to expose a qualified young person to a wide range of experiences in various marine-related fields. With continued generous funding from the Rolex Corporation, the awards are now known as the Rolex Scholarships and contain a maximum of $25,000. Eligibility: 21-26 years of age at time of application deadline; US Citizen; Certification as a Rescue Diver or 25 logged dives in past two years.

SEG Foundation
http://www.seg.org/web/foundation/programs/scholarship
SEG Foundation has more than 75 scholarships available to undergraduate and graduate students. In 2013, more than US$470,000 was awarded to more than 100 highly qualified students from all over the world. Eligibility: above average grades; major in geophysics or closely related field (including geology and earth or ocean sciences)

SCAPMS Scholarship
http://www.scapms.org/scapmsscholarship.htm
The South Carolina Aquatic Plant Management Society awards a $3,000 scholarship to an undergraduate or graduate student interested in the biology, ecology or management of aquatic plants. Eligibility: coursework or research in an area related to the biology, ecology or management of aquatic plants in the Southeast

SMART (science, math, and research transformation)
http://www.smart.asee.org
This program provides full scholarships, tuition, and internships to top-notch students in fields including geosciences and oceanography. Upon graduation SMART award recipients are placed in civilian jobs of Department of Defense laboratories and agencies. Eligibility: U.S. Citizen only

Society for Mining, Metallurgy and Exploration Environmental Division Scholarship
Awarded to promising students who wish to develop their skills related to mining and the environment. A desire for and probability of success in a career related to mining and the environment will be important factors in selection of the successful candidate(s). Eligibility: student membership in the SME; “B” average in the major
Society of Exploration Geophysicists (SEG) Scholarship Program
http://www.seg.org
Students interested in applied/exploration geophysics may apply for a scholarship through the Society of Exploration Geophysicists (SEG).
Eligibility: Declared major in geophysics or a closely related discipline (including geology and environmental science); above-average grades; financial need.

Society of Petrophysicists and Well Log Analysts Foundation (SPWLAF)
http://www.spwla.org/foundation/applications
Provides financial assistance to eligible and qualified recipients pursuing a degree program related to oil, gas, or other mineral formation evaluation. Scholarships are available for undergraduate students and are awarded on a competitive basis which takes into account academic achievement, career objectives, and financial need.

South Carolina Space Grant Consortium
http://spinner.cofc.edu/~scsgrant/scholar/overview.html?referrer=webcluster
The South Carolina Space Grant Program supports undergraduate and graduate research opportunities in the space sciences and related fields. Each year, students have the opportunity to participate in research during the summer and/or throughout the year in ongoing projects sponsored by NASA. Please visit the website for a list of current projects.
Eligibility: U.S. Citizens only

Thermo Scientific Pierce Scholarship
http://www.pierce-antibodies.com/PierceScholarship/index.cfm
The Thermo Scientific Pierce Scholarship Program includes two $10,000 scholarships and four $5,000 scholarships, to be awarded to undergraduate and graduate students with a declared major of biology, chemistry, biochemistry, or a related life-science field. To qualify for the scholarship, students must have a GPA of 3.0 (on a 4.0 scale) and be enrolled in an accredited college for university for the Fall 2014 semester. In addition to these qualifications, students must also be legal United States residents, meaning that students possessing appropriate Visa status in order to study in the United States are also eligible.

Thomas Pratte Memorial Scholarship
http://www.educationcorner.com/thomas-pratte-memorial-scholarship.html
Applications are invited from upper level undergraduates, Masters and Ph.D. level students from a wide range of fields, including, but not limited to: oceanography, marine affairs, environmental sciences, public policy, community planning and natural resources. All applicants should demonstrate exceptional commitment to academic pursuits, work and/or research in an area consistent with the Surfrider Foundation Mission and Guiding Principles (http://www.surfrider.org). Three merit based awards will be made to students who are members in good standing of the Surfrider Foundation; one for $2000 at the Undergraduate level, one for $3000 at the Masters level, and one for $5000 at the Ph.D. level, annually, based upon available funds.

US Dept of Homeland Security Scholarship Program
http://www.orau.gov/dhsed/newpages/scholarship.html
Provides scholarships to applicants majoring in a science field with coursework and/or research relevant to a homeland security research area. Awards include an off-campus internship at a DHS-designated facility and a one-year, full-time service requirement in a relevant field.
Eligibility: Sophomores and juniors with at least 3.30 GPA; U.S. citizens only

Udall Scholarship
The Morris K. Udall Foundation provides scholarships up to $5,000 for students committed to a career related to the environment.
Eligibility: sophomore or junior with GPA of 3.7 or better; US citizen or US permanent resident
Lois Yoder-Swaim Memorial Scholarship
http://www.nerra.org/PageID/219/default.aspx
Provides students with a scholarship of anywhere from $750 to $1000 or more (amount will vary depending on project length). Recipients must be enrolled full-time in an undergraduate program at an accredited public or private junior college, college, or university. First-year students are not eligible to apply. Scholarships are paid directly to a student for use at his/her discretion for room, board, tuition, supplies, or equipment. Preference will be given to students studying the environmental or natural sciences, public policy, environmental or natural resource economics, or science education. Applicants should develop a project in cooperation with staff from a reserve, and must contact a reserve manager for guidance and to request a letter of support. Areas of focus for projects are:
- social sciences and their link to the estuarine environment and improving human communities
- earth science education for K-12 students focused on the estuarine environment
- public policy and the estuarine environment, and
- estuarine ecology or physical oceanography, and
- Coastal hazards, climate change and tools to help with estuarine management.

Research Funding

Clinton Global Initiative University Outstanding Commitment Award
http://www.cgiu.org/funding
Winners will receive funding to pursue measurable projects in one of five global challenge areas including Environment and Climate Change.
Eligibility: Students looking for Funds for Research

Magellan Scholars Program
http://www.sc.edu/our/magellan.shtml
Magellan Scholars receive up to $3,000 to fund their own research project under the guidance of a faculty mentor. This program is open to all disciplines at USC and Marine Science students are strongly encouraged to apply. Selection is based on the project's educational and intellectual merit, the potential impact of the project, and the student's previous academic success.
Eligibility: relationship with a faculty mentor (i.e. working in a faculty member’s laboratory)

MSA Grant for Student Research in Mineralogy and Petrology
http://www.minsocam.org/MSA/Awards/Min_Pet_Award.html
The Mineralogical Society of America offers $5,000 grants to cover travel costs associated with a student’s research project in the fields of mineralogy and petrology. Undergraduate and graduate proposals are considered together.
Eligibility: a specific research project in mineralogy or petrology

Society of Wetland Scientist student grant
http://www.sws.org/studentgrants/index.mgi
A student is eligible to apply for a Student Research Grant if they are conducting undergraduate or graduate-level research in wetland science at an accredited college or university worldwide. The student need not be a member of SWS. Applications will be considered for funding periods of no more than one year, and a previous awardee may not reapply for additional support. These grants are intended to support student research projects, including travel and supplies.
Eligibility: Must be able to produce a research proposal, including budget
Funding for Graduate School

**Australia Awards - Endeavour Postgraduate Awards**
Endeavour Postgraduate Awards provide financial support (up to AUS$118,500 for Masters and AUS$228,500 for PhD) for high achieving American students to undertake a postgraduate qualification by coursework or research in any field of study in Australia.

**Eligibility**: Applicants must have applied for and gained admission to a Masters or PhD program in Australia.

**Environmental Protection Agency STAR Scholarship**
http://www.epa.gov/ncer/fellow/
EPA’s STAR graduate fellowship program supports Master’s and doctoral candidates in environmental studies. Students can pursue degrees in traditionally recognized environmental disciplines as well as other fields such as social anthropology, urban and regional planning, and decision sciences. Since the program began in 1995, STAR Fellowships have helped educate new academic researchers, government scientists, science teachers, and, environmental engineers. Benefits of an EPA STAR Fellowship include: Up to $37,000 per year of support, including $12,000 per year for tuition and fees, $20,000 per year in a monthly stipend, and an annual expense allowance of $5,000. Master’s level students can receive support for a maximum of two years. Doctoral students can be supported for a maximum of three years with funding available, under certain circumstances, over a period of four years.

**EPA Marshall Scholarships**
http://www.marshallscholarship.org/applications/epa
The EPA Marshall Scholarship Program provides an opportunity for exceptional U.S. students to pursue graduate studies at a British university in a program of study relevant to environmental protection, restoration or stewardship; environmental public health; or ecosystem health. Applicants whose work emphasizes the study of global environmental problems, international collaborative approaches to environmental problem solving, technology exchange programs or research to improve international dialog regarding the environment will be given first consideration. The Marshall Commission will pay for the first two years of the Scholarship and the Scholar will spend this time in the UK, and the EPA will pay for up to three additional years of study, which can be spent in the UK or the US, providing this research culminates in a doctoral degree.

**Eligibility**: US citizens with GPA greater than 3.70.

**Ford Foundation Diversity Fellowship**
http://sites.nationalacademies.org/PGA/FordFellowships/index.htm
The Ford Foundation predoctoral fellowship is available to members of underrepresented ethnic groups who wish to pursue a Ph.D. followed by a career in teaching and research at the college level. Students should apply for graduate funding during their senior year of undergraduate studies.

**Eligibility**: rising senior, ethnic minority, U.S. citizen

**Foster Scholarship**
http://fosterscholars.noaa.gov/
Administered through the National Oceanic and Atmospheric Administration (NOAA), the Foster Scholarship program supports graduate education in oceanography, marine biology, and maritime archaeology, particularly among female and ethnic minority students.

**Eligibility**: US citizens pursuing full-time graduate study

**GEM Fellowship**
http://www.gemfellowship.org/gem-fellowship
The GEM Consortium offers fellowships coupled with paid summer internships to minority students pursuing a Ph.D. in the natural sciences. Applicants to this program are accepted as early as their junior undergraduate year. Fellowships are portable and may be used at any participating GEM Member University where the GEM Fellow is admitted.

**Eligibility**: ethnic minority
Graduate Women in Science
http://gwis.org/national-fellowships-program/
The SDE/GWIS Fellowships (SDE, Ethel K. Allen, Eloise Gerry, Vessa Notchev, and Nell I. Mondy Fellowships) are based on scientific merit, fields of study and requested funding amounts. Please direct any questions to fellowshipsquestions@gwis.org or (919) 668-1439. To be eligible, the applicant must be enrolled as a Graduate student, or engaged in post-doctoral or early-stage junior faculty academic research, and demonstrate financial need for continuation or completion of their research. Membership in SDE/GWIS is not required for application for the GWIS Fellowships.

Hertz Foundation Graduate Fellowships
http://www.hertzfoundation.org/dx/fellowships/fellowshipaward.aspx
The Graduate Fellowship Award is based on merit (not need) and consists of a cost-of-education allowance and a personal-support stipend in support of a Ph.D. degree at one of the Foundation’s tenable schools (see website for list).
Eligibility: Students of the applied physical, biological and engineering sciences who are citizens or permanent residents of the United States of America, and who are willing to morally commit to make their skills available to the United States in time of national emergency

Integrative Graduate Education and Research Traineeship (IGERT)
www.igert.org
Funded by the National Science Foundation, IGERT programs provide generous stipend ($30,000 per year) and tuition support for students participating in specific programs through the country (see website for a complete list).
Eligibility: U.S. citizens and permanent residents

Knowles Teaching Fellowship
http://www.kstf.org/programs/teaching.html
For students in science, engineering, or mathematics who want to teach high school science and/or mathematics. Knowles Fellows are supported professionally and financially for up to five years of graduate study and teacher preparation.
Eligibility: Applicants must be enrolled or plan to enroll in a recognized teacher education program that leads to a secondary science or mathematics teaching license.

Mortar Board Honor Society Scholarship
http://www.gradschool.sc.edu
The Mortar Board Fellowship is for students who earned/are earning their undergraduate degree at the University of South Carolina and wish to continue their graduate studies here. Award criteria are the Mortar Board ideals of scholarship, leadership, and community service. Financial need will only be a criterion when candidates are equally qualified. The fellowships may only be applied to graduate study at the University of South Carolina.
Eligibility: students who earned their B.S. from the University of South Carolina with a minimum GPA of 3.0

NASA Harriet Jenkins Predoctoral Fellowship Program
https://www.unfsp.org/NASA/Jenkins
The Harriett G. Jenkins Predoctoral Fellowship Program (JPPF) employs the best practices for advancing increased numbers of women, minorities, and persons with disabilities participating in the math, science, engineering, and technology (MSET) disciplines. Annually, up to 20 US citizens are selected to receive up to 3 years of fellowship support leading to doctoral degrees in NASA-related disciplines.
Eligibility: US citizens who are women and/or members of ethnic minorities, minimum 3.0 GPA
National Science Foundation (NSF) Graduate Research Fellowship
http://www.fastlane.nsf.gov
NSF Graduate Research Fellowships offer three years of support over a five-year period for study leading to
masters or doctoral degrees in chemistry, computer information science and engineering, geosciences, life
sciences, mathematical sciences, physics and astronomy, and the social sciences. Awards include a stipend of at
least $30,000 per year plus $10,500 for tuition and fees.
Eligibility: US citizens or permanent residents; high GPA and GRE general test scores; commitment to a career
in research

National Defense Science and Engineering Graduate (NDSEG) Fellowship
http://www.asee.org/ndseg/
Fellowships support U.S. citizens pursuing Ph.D. degrees in science and engineering disciplines of military
importance, including oceanography and geoscience.
Eligibility: U.S. citizens in the early stages of their graduate careers

National Physical Science Consortium Fellowships
http://www.npsc.org/index.html
The National Physical Science Consortium offers graduate fellowships to increase the number of citizens
(especially females and minorities) with graduate degrees in the physical sciences and related engineering fields.
The NPSC Graduate Fellowship is unique in being: open to all American citizens; lasting for up to six years;
providing a $20,000 annual stipend; covering tuition; including one or two paid summer internships with a
government agency; providing a mentor and the opportunity for a lasting relationship with the sponsor.
Eligibility: US citizens

NERR Graduate Research Fellowships
http://www.nerrs.noaa.gov
The NERRS Graduate Research Fellowship Program is one of the largest graduate programs supported by
NOAA. Fellows conduct their research within a National Estuarine Research Reserve and gain hands-on
experience by engaging with reserve staff and participating in their host reserve's research, education,
stewardship and training programs. Fellows receive a stipend of $20,000 per year and may be funded for up to
three years.

Truman Scholarship
http://www.truman.gov
The Truman Scholarship is a highly competitive $30,000 public service and leadership grant awarded to juniors
to attend graduate or professional school in preparation for a career in government, the non-profit sector, or
elsewhere in public service. Seniors should contact the Fellowships and Scholar Programs office (Jan Smoak,
777-0958) to be nominated for this program.
Eligibility: U.S. citizens or nationals in the top 25% of their junior class; extensive record of public and/or
community service a plus