SCHOLARSHIP	ELIGIBILITY REQUIREMENTS (key words are bolded for	VALUE	STANDARD DEADLINE	WEBSITE
	convenience)		(check the website for	
			the current year's	
			dates)	
AACE (Association for the Advancement of Cost Engineering) Scholarships	Open to students who are at least university sophomores or are to be enrolled in graduate school; must be studying in one of the following engineering fields: electrical, mining, civil, chemical, industrial, mechanical, manufacturing; other academic fields accepted are construction management, building construction, computer sciences, business administration, quantity surveying, or information technology; awards are based on academic performance (35%), extracurricular activities (35%), and an essay (30%) - see website for details	Various awards ranging from \$2,000 to \$8,000 each	February 15	http://www.aacei.org/awards/scholarships/
AAIA Scholarship Program (Association on American Indian Affairs)	Open to Native American graduate and undergraduate students	Various awards and amounts - refer to website for details	Check website	http://www.indian-affairs.org
AAUW Fellowships and Grants	Open to women only in any field of study	Various awards and amounts – refer to website for details	Various – refer to website	http://www.aauw.org/learn/fellowships_grants/
AESF Scholarships (American Electroplaters and Surface Finishers Society, Inc.)	Undergraduate students in junior or senior year; open also to graduate students; undergrads must be studying in the fields of metallurgy, metallurgical engineering, material science or engineering, chemistry, chemical engineering, or environmental engineering; both national and international students encouraged to apply	Multiple awards of \$1,500 each	April 15	http://www.nasf.org/AM/Template.cf m?Section=Scholarship Information &Template=/CM/HTMLDisplay.cfm&C ontentID=3350
AFCEA (Armed Forces Communications & Electronics Association): RALPH W. SCHRADER DIVERSITY SCHOLARSHIP	Must be full-time graduate student currently working toward a master's degree in the following or related fields: electrical, electronics, chemical, systems or communications engineering, physics, mathematics, computer science, technology management, or information technology; must be U.S. citizen	Numerous scholarships of \$3,000 each	February 15	http://www.afcea.org/education/scho larships/graduate/grad3.asp
AFCEA (Armed Forces Communications and Electronics Association) Fellowship	Must be a full-time postgraduate student with a Master's degree or equivalent; must be enrolled in a doctoral degree program in electrical, electronics, chemical, systems or communications engineering, physics, math, or computer science; must be U.S. citizen; thesis statement or abstract of the intended area and nature of research is required; endorsement by the Provost and Vice President for Academic Affairs is required	Numerous fellowships of \$15,000 each	February 15	http://www.afcea.org/education/scho larships/graduate/grad3.asp
AIAA (American Institute of Aeronautics and Astronautics): UNDERGRADUATE /GRADUATE SCHOLARSHIP PROGRAM	GPA 3.3; open to students enrolled as undergraduates or graduates; open to students of any nationality; must be studying in the fields of science or engineering; must submit 3 letters of recommendation; must complete on-line application and essay - refer to website for details	30 undergraduate awards from \$2,000 to \$2,500 each; multiple awards and amounts for graduate students	Campus deadline is January 15; final deadline to AIAA is January 31	http://www.aiaa.org/content.cfm?pa geid=226
AIME (American Institute of Mining, Metallurgical, and Petroleum Engineers): HENRY DEWITT GRADUATE SCHOLARSHIP	Students pursuing graduate degrees in the mining, metallurgical, or petroleum fields; student submits cover letter (see website for instructions on letter content), resume, transcript, and at least 2 letters of recommendation from faculty members in student's field of study	One or more scholarships awarded annually; past award amounts have varied between \$4,000 and \$8,000	College nominations due June 15	http://www.aimehq.org/scholarships/ scholarshipslist.cfm

AISES Scholarship Program (American Indian Science & Englneering Society): IBM Scholarship	Must be full-time undergraduate or graduate student majoring in: math, electrical engineering, computer science, computer engineering, computer information systems, industrial engineering, material science, chemical engineering, mechanical engineering, or MIS; must be American Indian or Alaska Native; must be member of AISES; must be U.S. citizen; complete online application	\$1,000 for up to 12 undergraduates per academic year w/GPA of 3.2 or higher; \$1,500 for 7 undergraduates and 3 graduates students per academic year w/GPA of 3.5 or higher; \$3,000 for 3 undergraduates and 3 graduates and 3 graduate students w/GPA of 3.7 or higher	July 15	http://www.aises.org/Programs/Scho larshipsandInternships/Scholarships
ASEE (American Society for Engineering Education): SMART Defense Scholarship Program	Junior and senior undergraduates and graduate students majoring in science, mathematics, or engineering fields; US citizens; GPA 3.0	Various awards based upon need and merit	Online application process opens August 15 and closes December 15 each year	http://www.asee.org/smart
ASM (American Society for Microbiology): ROBERT D. WATKINS GRADUATE RESEARCH FELLOWSHIP	Graduate students enrolled in a Ph.D program who have completed the first year of their graduate program; applicants must be from groups historically underrepresented in the microbiological sciences, including African-Americans, Hispanics, Native Americans, Alaskan Natives, and Pacific Islanders; required to submit an abstract to ASM for presentation at the annual ASM General Meeting; required to attend the ASM Graduate & Postdoctoral Summer Institute one time during the 3-year term of the fellowship; required to submit on-line application, transcripts, and 3 letters of recommendation; US citizenship and membership in ASM required (ASM membership application available on-line)	Total stipend of \$63,000 (\$21,000 per year) for a 3- year period beginning September 2012 and ending June, 2015; funds cannot be used for tuition and fees	May 1	http://www.asm.org/index.php/educ ation/asm-robert-d-watkins- graduate-research-fellowship.html
ASME (American Society of Mechanical Engineers) Undergraduate and Graduate Scholarships	ASME undergraduate or graduate student members worldwide are eligible for academic scholarships, with total funding of \$100,000 a year typically made possible through the ASME Center for Education and ASME Foundation. Unless noted, applicants must be an ASME student to login to the online application system. Unless noted, applicants for ASME scholarships only need to complete one online application, during the application acceptance period of January 15 to March 1 each year. Each application will be considered for all eligible scholarships for which the applicant fits the criteria. Unless noted, applicants must be ASME student members in good standing at the time of application. Incoming first-year graduate students must provide proof of acceptance to their graduate degree program.	Multiple awards and amounts – refer to website	Online application process is from January 15 to March 1 each year	http://www.asme.org/about- asme/scholarship-and-loans
Charles Shafae Scholarship	GPA 3.2; open to students enrolled as an undergraduate or graduate; must be U.S. citizen or international student with valid visa; on-line application and essay required - refer to website for details	Two awards of \$500 each	September 1	http://www.papercheck.com/scholars hip.asp
CPA (Composite Panel Association): ROBERT E. DOUGHERTY EDUCATIONAL FOUNDATION SCHOLARSHIPS	Students beginning their junior or senior year of undergraduate or post- graduate study; U.S. Citizens only; must be enrolled in forest products, wood science/technology, chemistry, mechanical engineering, or industrial engineering curriculum; university faculty advisor must first nominate applicant – university can nominate 1 applicant from each curriculum category	8 awards of \$5,000 each	March 1	http://www.pbmdf.com/index.asp?bi d=1097&formid=1
Datatel Scholars Foundation Scholarship	For outstanding students currently attending an eligible Datatel client institution (SDSM&T is eligible). The Datatel Scholars Foundation scholarship is open to fulltime and parttime students (taking at least six credit hours), as well as undergraduate and graduate students; open to students in all fields of study	\$1,000 to \$2,500	Check website	http://www.datatel.com/global/schol arships/applicants/opportunities.cfm

Fullbright Scholar Program Gates Millennium	BS Degree required; international educational exchange program American Indian, African American, Asian Pacific Islander, Hispanic American;	Various awards of up to \$10,000/semester or up to \$20,000/year; awards are used to fund graduate study abroad Tuition, fees,	Campus deadline: mid- September to early October Check website	http://www.cies.org/about_fulb.htm http://www.cies.org/about_fulb.htm
Scholars (GMS)	must be pursuing undergraduate/graduate education in Math, Science & Engineering; cumulative GPA of 3.3; must complete on-line application	books, living expenses (1 year); amount is based upon need		olarships.aspx
Google Anita Borg Scholarship	Female undergraduate students entering their senior year, as well as graduate students, studying the fields of computer science, computer engineering, or related technical fields; GPA 3.5; awards are based upon the strength of candidates' academic background and demonstrated leadership; applicants submit on-line application, transcripts, resume, 2 letters of recommendation, and a short essay (refer to website); finalists will be invited to visit Google headquarters in California for a networking retreat to include workshops, speaker sessions, panels, breakout sessions, and social activities	Multiple awards of \$10,000 each	January 20	http://www.google.com/anitaborg
Hispanic Engineer National Achievement Awards (HENAAC)	GPA 3.0; open to all undergraduate and graduate students of Hispanic background studying any type of engineering, applied science, material science, biology, computer science, or math; must be U.S. citizen or have residency status	Various awards of \$500 to 8,500 each	Applications available on- line in September; application deadline is April 30	http://www.greatmindsinstem.org/he naac/scholars/
IEEE Computer Society Charles LeGeyt Fortescue Graduate Scholarship	Must be a first-year, full-time graduate student pursuing a Master's Degree in Electrical Engineering; must be a permanent resident of the United States; must have received an undergraduate degree in electrical engineering	\$24,000	November 15	http://www.ieee.org/about/awards/f ortescue.html
IEEE Computer Society Scholarship Program (Institute of Electrical and Electronics Engineers, Inc.): EDS GRADUATE STUDENT FELLOWSHIP PROGRAM	Graduate level study within the Electron Devices Society's (EDS) field of interest: all aspects of the physics, engineering, theory and phenomena of electron and ion devices such as elemental and compound semiconductordevices, organic and other emerging materials based devices, quantum effect devices, optical devices, displays and imaging devices, photovoltaics, solid-state sensors and actuators, solid-state power devices, high frequency devices, micromechanics, tubes, and other vacuum devices	\$7,000, plus a travel subsidy of up to \$3,000 for recipient to attend the IEDM for presentation of award plaque	Check website	http://www.ieee.org/portal/site/main site/menuitem.818c0c39e85ef176fb2 275875bac26c8/index.jsp?&pName= corp_level1&path=society/eds/educa tion&file=fellowship.xml&xsl=generic .xsl
IEEE Computer Society Scholarship Program (Institute of Electrical and Electronics Engineers, Inc.): RICHARD E. MERWIN STUDENT SCHOLARSHIP	Open to graduate students, juniors, and seniors in electrical or computer engineering, computer science, or a well-defined computer related field of engineering; must be active member of a Computer Society student branch chapter; minimum GPA of 2.5; complete the application and submit it with your official transcripts to your chapter advisor	Up to 20 scholarships of up to \$2,000 each per academic year	September 30	http://www.computer.org/portal/web/studentactivities/merwin

IEEE Computer Society Scholarship Program (Institute of Electrical and Electronics Engineers, Inc.): UPSILON PI EPSILON STUDENT AWARD FOR ACADEMIC EXCELLENCE	GPA 3.0 minimum required; open to all graduate and undergraduate students who are IEEE Computer Society members and full-time students; judging is based on academic achievement, extracurricular activities related to the discipline of computing, and letters of recommendation	Up to 4 awards of \$500 each	October 31	http://www.computer.org/portal/web/studentactivities/upe
Jack Kent Cooke Foundation - Graduate Scholarship Program	Senior or recent graduate of U.S. college or university; undergraduate GPA of 3.5 or higher; must be nominated by professor or academic advisor; must plan to be a full-time graduate student	Graduate school up to 6 years and \$50,000 in any field of study	Applications available on- line in Winter; application deadline is usually mid- March	http://www.jkcf.org/scholarships
John Gyles Education Awards	Must be enrolled full-time as an undergraduate or a graduate student. Must have a GPA of 2.7 or higher, and be a citizen of either Canada or the United States. Applicants complete an application (found on-line). Applicants also must provide a summary of educational status (including GPA, accomplishments, and extracurricular activities), a copy of the student's latest academic record, a listing of three references, a description of career plans and goals, and an outline of financial circumstances (refer to website for further details).	Several scholarships are available, valued at up to \$3,000 each.	Check website	http://www.johngyleseducationcenter.com
Marshall Scholarship for Study in England	Graduate students (and occasionally undergraduate students) studying at any UK institution in any field of study; must be US citizens; must hold a first degree from an accredited four-year college in U.S.; minimum GPA of 3.7	At least 40 awards available, covering tuition, fees, books, and living expenses; covers 2 years of study in any discipline	October 4	http://www.marshallscholarship.org/
Mensa Education and Research Foundation Scholarships	U.S. citizen or legal resident; awards are unrestricted as to age, gender, level of education, academic GPA, or financial need; applicant submits an essay of 550 words or less describing his/her academic or career goals; need not be a member of Mensa to apply	Many awards ranging from \$500 to \$1,000	Applications open online in December; refer to website for various deadlines	http://www.mensafoundation.org
Milton E. Cooper/Young AFCEAN Graduate Scholarship	Must be U.S. citizen and age 35 or under; GPA 3.2 or higher; must demonstrate strong commitment to the pursuit of an advanced college degree (M.S. or Ph.D) related to communications, computer science, electronics, electrical or systems engineering in preparation for a career in science or engineering; must submit 3 letters of recommendation and college transcripts	\$3,000	On-line applications available on website in December; deadline for submittal is March 15	http://www.afcea.org/education/scho larships/graduate/grad4.asp
National Defense Science and Engineering Graduate (NDSEG) Fellowship Program	Must be trained in disciplines of military importance in science and engineering; US citizens or nationals	Three-year graduate fellowships; 200 awards available	December 17	http://www.asee.org/ndseg/
National Science Foundation Graduate Research Fellowship Program	Open to students who have been accepted for graduate study or have acceptance pending; open to most engineering and science majors.	\$30,000 annual stipend plus cost of living allowance; total max \$122,000 for 3 years of study.	Early November	http://www.nsfgrfp.org/
Past Governors Award (Soroptimist International, No. Central Region)	Female student engaged in or entering postgraduate studies at a 4-year university; US citizenship required; must reside in the North Central Region (South Dakota, North Dakota, Iowa, Nebraska, or Minnesota)	\$2,000	February 15	http://www.soroptimistncr.org

David & Daian Caraa	Net also the 20 years of any sither again in all any an hald a backgloss	20	Na	http://www.mdaanaa.am/
Paul & Daisy Soros Fellowship for New Americans	Not older than 30 years of age; either senior in college, or hold a bachelor's degree; must be a new resident alien (holding a green card), or must have been recently naturalized as a US citizen, or must be a child of parents who are naturalized citizens; any field of study; complete on-line application	30 awards available; each award covers up to 2 years of graduate study in the US; \$20,000 maintenance and half tuition wherever the graduate attends school	November 1	http://www.pdsoros.org/
Rhodes University of Oxford Graduate Scholarships	Literary and scholastic attainments; energy to use one's talents to the full; truth, courage, devotion to duty; moral force of character and instincts to lead; must be US citizen; bachelor's degree required	32 awards available annually; tuition, fees, maintenance allowance, travel to and from Oxford (2 years)	Application forms available on web in July; submission deadline to college representative is early August	http://www.rhodesscholar.org
Rotary International Academic-Year Ambassadorial Scholarships	Apply through local Rotary Club; funding provided for one academic year of attendance at a university in another country; funding is determined by each Rotary district, and varies from year to year	Funding is intended to cover round-trip transportation, tuition, and room & board expenses; up to \$25,000 per student per year	Deadlines are usually between March and mid-July each year	http://www.rotary.org/en/StudentsA ndYouth/EducationalPrograms/Ambas sadorialScholarships/Pages/ridefault. aspx
SDES/Black Hills Chapter Bill Craig Scholarship	Returning SDSM&T engineering student (graduate & undergraduate) Grade Point Average above 2.5 Active in Engineering Societies / Organizations (preference to NSPE student members) US Citizen – preference to South Dakota residents	Two \$1,500 awards	February 18	http://www.sdes.org/scholarships.ht m
SMART Scholarships- Science, Mathematics, and Research for Transformation through the DOD	Most engineering and science fields; Must be US citizen or US National; age 18 or older; able to participate in summer internship and willing to accept post graduate employment with DOD; in good standing with min. 3.00 cum.	Wide range of stipends		http://www.asee.org/smart
SME (Society for Mining, Metallurgy, and Exploration) Environmental Division Scholarship	Must be a student member in good standing with SME; must be fully matriculated as a junior, senior or graduate student; must submit two references from faculty members, people from industry, or others who can write about his/her academic potential and professional interests; a "B" average is required in the major, and candidates must be enrolled in a regular course of study leading to a degree related to mining and the environment.	One or more scholarships worth approximately \$5,000 each	October 25	http://www.smenet.org/page/index.c fm?title=Environmental Division Sch olarship Guidelines
SME (Society for Mining, Metallurgy, and Exploration) Gerald V. Henderson Industrial Minerals & Aggregates Memorial Scholarship	Must be a member of SME, attending any college or university in the US that provides the following: a geology, mining engineering, or minerals economics curriculum leading to a B.S., M.S., or Ph.D. degree, and a faculty advisor with special interests in an industrial minerals & aggregates-oriented program; must be junior or senior standing or above; a "B" average is required in the major, and candidates must be enrolled in a regular course of study leading to a degree in geology, minerals engineering, mining engineering, or mineral economics. Applicant must submit two references from faculty members, people from industry, or others who can write about his/her academic potential and professional interests.	One or more awards in the amount of \$2,000 each	October 25	http://www.smenet.org/page/index.c fm?title=Gerald VHenderson_Indu strial Minerals Memorial Scholarship Guidelines

SME (Society for Mining, Metallurgy, and Exploration) MMSA/SMEF Presidential Scholarship	Open to undergraduate or graduate students; must be a student member in good standing with SME; need not be an American citizen; must currently be enrolled in an ABET accredited minerals-related program or a recognized geology program, offering courses in economic geology or mining geology; a department chair may nominate only one student from the department per academic year. The scholarship will be awarded to a student whose study program is directed to: a. mining or geological engineering b. metallurgy, metallurgical engineering, or chemical engineering as related to metal recovery c. mining or mineral exploration geology or d. environmental science or engineering as related to mining activities. The scholarship should typically be awarded to a student in his or her third or fourth year (junior or senior) of an undergraduate university program majoring in one of the areas defined above. All scholarship applicants must be in good academic standing at their university/institution to be eligible to receive this scholarship. The nominee must have a minimum grade point average of 2.5/4.0.	Significant amount - refer to website	October 25	http://www.smenet.org/page/index.c fm?title=MMSA/SMEF Presidential S cholarship Guidelines
SME (Society of Manufacturing Engineers) Education Foundation Scholarships	Full-time students in a graduate Masters or Doctorate degree program with a manufacturing or industrial engineering emphasis; awards are given to those students who have proven scholastic ability, exemplary character and leadership capability, and who have demonstrated potential for leadership in the profession; minimum GPA of 3.0	Multiple scholarships available - check website for details	Various deadlines - check website for details	http://www.sme.org/cqi- bin/smeefhtml.pl?/foundation/scholar ships/schl_briefly.html&&&SEF&
Society of Women Engineers	Full time students (female only) pursuing undergraduate or graduate degrees in ABET or CSAB accredited engineering/computer science programs (SDSM&T qualifies)	100 awards available, ranging from \$1000- \$10,000 each	Application available on-line in October; refer to website for deadline update	http://societyofwomenengineers.swe .org/
South Dakota Space Grant Consortium Fellowship/Scholar ship Program	Graduate or undergraduate pursuing a degree in any NASA-related science or engineering field	Typically \$1,000 to \$7,500 per semester (typically \$100,000 to \$150,000 available statewide)	Mid-January	http://sdspacegrant.sdsmt.edu/
Space Scholars Program	Motivated undergraduate juniors and seniors, MS & Doctoral students with top academic credentials in science/engineering fields; US citizens only; letters of reference required	On-site Air Force research Lab; salary commensurate with qualifications, plus housing allowances; flexible to meet the student's needs, but is typically of 3 months duration from mid-May to the end of September	Applications accepted beginning in mid-January; deadline for submittal is mid-February	http://www.vs.afrl.af.mil/spacescholars/
TextbookX.com Scholarship	Must be U.S. citizen, or international student with valid visa; open to students enrolled as an undergraduate or graduate in an accredited institution; on-line essay and application required - see website for details	1st Prize \$2,000; 2 runner-up prizes of \$250/each	October 31	http://www.textbookx.com/scholarship/
The Churchill Scholarship	Scholarship for study abroad; must be US Citizens between the ages of 19-26; bachelor's degree or equivalent from a US college or university	Tuition, fees, stipend (1 year); range is \$31,000 to \$36,000; 11 awards available	Mid-November of current year	http://www.winstonchurchillfoundatio n.org/scholarships.html
TMS (The Minerals, Metals & Materials Society): INTERNATIONAL SYMPOSIUM ON SUPERALLOYS SCHOLARSHIP	Undergraduate and graduate students majoring in metallurgical and/or materials science and engineering with an emphasis on all aspects of the high-temperature, high-performance materials used in the gas turbine industry and all other applications; obtain application and instructions from website or program contact number	Two \$2,000 cash awards, plus up to \$500 to each recipient for travel reimbursements	March 15th of each year	http://www.tms.org/Students/Award sPrograms/Scholarships.html

WAAIME	Open to male and female full-time students who are majoring in an earth	Total funds	March 15	
Scholarship Loan	science-related field of study, such as geology, mining, matallurgy, or	available this	Water 15	
Fund	petroleum engineering. Funding is awarded for two academic years (junior or	academic year:		
Turiu		\$14,250. Each		
	senior year of college or as a graduate student). International students are			
	eligible to apply. No GPA requirement - awards are based upon need,	recipient is		
	leadership, volunteerism.	expected to repay		
		50% of his/her		
		award; no interest		
		charged.		
		Repayment		
		commences within		
		6 months after		
		graduation,		
		payments are		
		monthly, and must		
		be completed		
		within 6 years.		
Xerox Technical	GPA 3.0; must be a U.S. citizen or visa-holding permanent resident; must be	Various awards	September 15 of the current	http://www.xerox.com/go/xrx/templ
Minority	African American, Asian, Pacific Island, Native American, Native Alaskan, or	from \$1,000 to	year	ate/009.jsp?ed_name=Careers_Tech
Scholarship	Hispanic descent; must be enrolled as a full-time graduate or undergraduate in	\$10,000 each		nical Scholarship&view=Feature
Program	one of the following fields: chemistry, information management, computing	·		
3 3	and software systems, material science, laser optics, physics, material science,			
	or any type of engineering			
Zonta	Women of any nationality are eligible; must be registered in a Ph.D/doctoral	\$6,000	Application must be	http://www.zonta.org
International:	program in science or engineering closely related to advanced studies in	1 - 7	postmarked by November	<u></u>
Amelia Earhart	aerospace-related science or aerospace-related engineering; applicants submit		15	
Fellowship	application, 3 letters of recommendation, transcripts, and essay on academic			
Program	and professional goals			
rrogram	Land professional goals		1	i e