

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Directory of Schools, Programs & Scholarships





Celebrating Over 20 Years of Progress

TRPI

The Tomás Rivera Policy Institute

The Tomás Rivera Policy Institute (TRPI) advances informed policy on key issues affecting Latino communities through objective and timely research contributing to the betterment of the nation.

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While every effort has been made to ensure the accuracy of this directory, it should be noted that the information listed within has been obtained from the organizations' websites and is subject to change.

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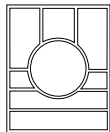
THIS DIRECTORY WAS COMPILED BY

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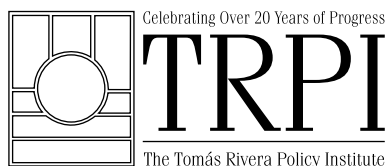
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The Tomás Rivera
POLICY INSTITUTE



The Center for Latino Educational Excellence (CLEE) was established as a major initiative of the Tomás Rivera Policy Institute in the spring of 2002 to help improve educational attainment and achievement in Latino communities across the United States. Through its policy research, CLEE seeks to provide guidance for Latino leadership — across public, non-profit, and private sectors — on how to better the current systems of education that are, on many levels, failing Latino youth and adults.



April 2008

Dear Friends,

The Tomás Rivera Policy Institute (TRPI) prides itself in conducting research that is both thought-provoking and relevant. Recently, TRPI, in association with IBM (International Business Machines) International Foundation, has conducted research that reveals that job opportunities in the fields of Science, Technology, Engineering, and Medicine (STEM) are growing yet professional employment is not being fully realized by the Hispanic community given that they are underrepresented in STEM fields.

This is TRPI's first directory that focuses solely on STEM resources and we hope that it will grow to a nationwide guide for Latino students, parents, and professionals who are seeking opportunities in these fields. We are proud to offer this information with the hope that we can create opportunities for Latinos in a vastly growing industry. It should be noted that while every effort has been made to include all organizations, this work does not claim inclusivity. Thanks to the generous funding of IBM International Foundation, we have assembled a directory of programs, scholarships, and schools that are offered in STEM fields.

The directory can be easily navigated by searching through the three main sections — schools, programs, and scholarships. The Schools section includes both public and nonpublic schools across the nation that specialize in STEM curricula. The Programs section varies from single-day conferences to year-long internships in the various fields, for all age ranges. The Scholarships section, which is the largest section, contains scholarships for high school, college undergraduates, and graduate students interested in STEM fields.

The directory is easily accessible to students, teachers and professionals who are interested in exploring opportunities in STEM. Our directory is also accessible online at www.trpi.org.

May you find success in the careers these fields have to offer.

Sincerely,

Harry P. Pachon, Ph.D.
President and CEO
Tomás Rivera Policy Institute
Professor of Public Policy
School of Policy, Planning, and Development
University of Southern California

SCHOOLS

Albuquerque Institute for Mathematics and Science

Albuquerque Public Schools

School Type: Public High School**Description and Objectives:**

- The Albuquerque Institute for Mathematics and Science is a public charter high school located in part on the University of New Mexico campus. AIMS@UNM seeks a diverse student population and provides a rigorous academic curriculum that rivals the best programs in the country. Students at AIMS@UNM will enroll concurrently at the University of New Mexico during their junior year, and begin working on their college education while earning their high school diploma.
- Albuquerque Institute for Mathematics and Science at UNM is prepared to provide an extraordinary education to high AIMS@UNM students in the Albuquerque metropolitan area who are interested in pursuing careers requiring advanced math, science, and technology skills. AIMS@UNM will educate an intellectually single minded blend of culturally, ethnically and economically diverse students in a culture of rigor and strength of fortitude, preparing them for early college entrance; driven by motivation, fueled by innovation and guided by a spirit of public service. It will prepare its graduates for post-secondary education, gainful employment, and leadership in New Mexico's high technology industry.

Enrollment Information:

- Admission to AIMS is determined by lottery selection, if more students apply than there is space for, students are randomly selected by lottery. AIMS regularly hosts Open House events for prospective students.

Website:<http://www.aims-unm.org/index.php>**For More Information:**

Principal Kathy Sandoval Snider
933 Bradbury, SE
Albuquerque, NM 87106
(505) 559-4249

Francisco Bravo Medical Magnet

Los Angeles Unified School District

School Type: Public High School**Description and Objectives:**

- Originally, a magnet center was established at nearby Lincoln High School before moving to Wilson High School from 1985 until 1989. Groundbreaking on Francisco Bravo Medical Magnet High School started in 1987 and construction was completed in 1990. Dr. Rosa Maria Hernández, who was instrumental in the school's construction, served as principal from the school's opening until 2003 when she became the District F Coordinator. She was then succeeded by Maria Torres-Flores.
- The school has agreements with USC Medical Center as well as California State University, Los Angeles in promoting health-related activities and projects. Such as a student to student program that pairs a Bravo student with a USC student in mentoring activities

Enrollment Information:

- Students must live within district boundaries and must apply via application.

Awards and Recognitions:

- During the 2006-07 school year, Francisco Bravo Medical Magnet High School was recognized with the Blue Ribbon School Award of Excellence by the United States Department of Education, the highest award an American school can receive.
- Francisco Bravo Medical Magnet High School is one of the top high schools in the state of California and in the country, placing number 80 in the Nation, according to Newsweek magazine's List of Top U.S. High Schools. Additionally, the school is known for its 2005-06 National No Child Left Behind Title I Distinguished Schools Recognition Award.

Website:<http://bravoweb.lausd.k12.ca.us/>**For More Information:**

Principal Maria Torres Flores
1200 N. Cromwell St.
Los Angeles, CA 90033
(323) 227-4400

The Bronx High School of Science

New York Public Schools

School Type: Public High School**Description and Objectives:**

- Bronx Science is a place where students and faculty alike experience the excitement of the motivated mind and the Samaritan heart. The people here are of a special breed, where a little push goes a long way, an all-nighter is not uncommon, and a smile is bound to appear no matter how taxing life may be at the moment. Bronx Science is not simply an educational institution, it is a home—a home for an ever-growing family with one common goal: to advance the self and society.
- The Bronx High School of Science was founded in 1938 and started with some 400 male students under Dr. Morris Meister, the founding principal. Within the first year the themes of the school had been set. A school newspaper, Science Survey, and a constitution were established. Green and gold were chosen by Dr. Meister as the school colors, green to represent chlorophyll and gold the sun, both of which are essential to the chain of life.
- The diversity and number of students at Bronx Science has increased a great deal since its founding. The school today has dozens of ethnicities and a population of nearly 3,000 girls and boys.

Enrollment Information:

- Each year, thousands of students from the five boroughs of New York City take a comprehensive examination containing both math and verbal questions. The exam is constantly being updated for greater testing accuracy, and the cut-off score required for admission to each of the eight specialized high schools varies from year to year depending upon seat availability.
- The Specialized High Schools Admissions Test (SHSAT) assesses knowledge and skills that are needed for success in a high school for high achieving students. These skills consist of the ability to comprehend English prose, the ability to think through a verbal problem in order to reach a reasoned conclusion based on the given information, and problem-solving skills in mathematics.

- In February your current school will receive information indicating student test results for those who filed a high school application. Your current school will notify you of the results. Students who did not file a high school application will not be notified. Students offered seats must indicate acceptance of the school to which they were selected by returning the signed letter to their guidance counselor.

Website:

<http://www.bxscience.edu/?rn=9142160>

For More Information:

The Bronx High School of Science
75 W. 205 St.
Bronx, NY 10468
(718) 817-7700

Brooklyn Technical High School

New York Public School

School Type: Public High School

Description and Objectives:

- Brooklyn Technical was instituted by a New York State legislative mandate and is open to all students of the City of New York by competitive examination. Its mission is to inspire and challenge potentially high achievers to maximize their talents for the benefit of society.
- Brooklyn Technical High School was the dream of Dr. Albert L. Colston, mathematics department chairman at Manual Training High School. In the aftermath of World War I, Dr. Colston believed the country needed a better trained technical work force. On October 18, 1918, he presented a paper to the Brooklyn Engineers' Club recommending the establishment of a technical high school curriculum for Brooklyn boys.
- Provide an environment for the research and development of innovative and interdisciplinary approaches in the areas of mathematics, science, engineering, computer science and the liberal arts.

Enrollment Information:

- There are nine specialized high schools, seven of which require students applying for admission to take the Specialized High Schools Admissions Test (SHSAT). At the time of the test students list, in priority order, the specialized high schools they are interested in attending. The tests are scored by an independent company. Specialized high school offers are based solely on test results, the student's ranked order of the schools, and seat availability.
- The results of the SHSAT are ordered from the highest score to the lowest score. The student with the highest score will be placed in the school/program of his/her first choice. Going down the list from the highest score each student, in turn, is placed in his/her highest prioritized school in which seats are still available. Therefore, if all the seats in the student's first choice are filled, he/she will be placed in his/her second choice and so on until all the seats in the seven schools have been filled.

Awards and Recognitions:

- Tech's outstanding record of achievement is mirrored in its Alumni Hall of Fame. Alumni have achieved success in every sector of society—including two Members of Congress—and the Hall of Fame which includes two Nobel Prize winners, an astronaut, engineers, inventors, an Olympic medalist and recognized leaders of industry and commerce. Last year's graduating class added to the school's 84-year reputation of excellence; 98.4 percent entered four year colleges, while being offered more than \$92,000,000 in scholarships and grants.

Website:

<http://www.bths.edu/index.jsp?rn=3603874>

For More Information:

Principal Randy Asher
Brooklyn Technical High School
29 Fort Greene Place
Brooklyn, NY 11217
(718) 804-6400

The Denver School of Science and Technology

Denver Public Schools

School Type: Public High School

Description and Objectives:

- The Denver School of Science and Technology is dedicated to providing a diverse student body with an outstanding liberal arts high school education with a science and technology focus. By creating a powerful learning community centered on core values and a shared commitment to academic excellence, DSST will increase the number of underrepresented students (women, minorities and economically disadvantaged) who attain college science and liberal arts degrees. DSST graduates will be responsible, engaged citizens who are prepared to be leaders of the future.
- DSST is an innovative 451-student public charter high school located on a 10-acre site in the newly redeveloped Stapleton neighborhood in northeast Denver. DSST opened its doors for the first time on August 31, 2004 to 131 ninth-graders at a temporary location and moved into its new state-of-the-art facility on January 4, 2005.
- With a student population of 35 percent White students, 29 percent African-American students, 25 percent Hispanic students, 7 percent Multi-racial, 2 percent Asian students, 1 percent other, and 40 percent low-income students, DSST reflects the racial and economic diversity of Denver. Our students also come from 50 different middle schools in the Metro area, including parochial and private schools.

Enrollment Information:

- DSST is a Denver Public Schools (DPS) Charter High School, and conforms to DPS regulations with respect to admissions procedures for charter schools. Admission to DSST will be granted through a lottery process.

Awards and Recognitions:

- <http://www.scienceandtech.org/news.html>

Website:

<http://www.scienceandtech.org/index.html>

For More Information:

Principal William Kurtz
2000 Valentia Street
Denver, CO 80238
(303) 320-5570

Gunderson High School

San Jose Unified

School Type: Public High School

Description and Objectives:

- Gunderson High School is a technological, collaborative, college preparatory community that achieves academic excellence, celebrates individuality, and respects diversity. The introduction of an Integrated Technology in the Arts and Sciences magnet theme takes the use of technology as an effective educational tool to a new advanced level in engaging students as self-directed learners.
- Through a partnership with Apple Computers, we offer a one-to-one wireless laptop learning environment where each student at Gunderson High School is eligible to receive an Apple iBook laptop computer for his/her use at home and school. Teachers receive training that enables them to effectively include project based, problem-solving, student driven learning experiences using technological applications in real life situations as a major mode of inquiry in their various disciplines.

Enrollment Information:

- Must live within district boundaries. Gunderson High School also holds recruitment tours during the spring.

Website:

<http://gunderson.sjsud.org/Home/home.htm>

For More Information:

Principal Cary Catching
622 Gaundabert Lane
San Jose, CA 95136
(408) 535-6340

High School for Mathematics, Science and Engineering at City College

New York Public Schools

School Type: Public High School

Description and Objectives:

- The High School for Mathematics, Science and Engineering at City College provides a unique and unparalleled collaborative educational experience. Our mission is to challenge talented students to expand their intellect by developing the habits of inquiry, written and verbal expression and critical thinking. Instructionally supported by the City College of New York, our academically challenging learning environment focuses on mathematics, science and engineering while emphasizing civic responsibility and the value of knowledge for its own intrinsic reward. Our goal is to infuse social, technological and analytical skills in order to facilitate the development of the next generation of leaders in society.

Enrollment Information:

- Admission is based solely on a competitive written examination, known as the Specialized High School Admissions Test (SHSAT), open to all eighth and ninth grade New York City students. All applicants must be New York City residents in order to take the examination.

Website:

<http://www.hsmse.org/info/mission.aspx>

For More Information:

Principal William Dugan
240 Convent Ave
Manhattan, NY 10031
(212) 281-6490

Gary and Jerri-Ann Jacobs High Tech High Charter School

San Diego Unified

School Type: Public High School

Description and Objectives:

- Beginning in 1998, forty public and corporate partners, led by current board chair Gary Jacobs, began meeting to discuss the current state of education in San Diego. Faced with a shortage of workers for the locally strong high tech and biotech industries, the group wondered why the local school system wasn't better able to produce more qualified workers. Having given money to the school district in the past and questioning the return on that investment, these local entrepreneurs decided to open a new high school and christened it High Tech High.
- The school was founded in September of 2000 with 200 students and currently educates 527 students.

Enrollment Information:

- High Tech High regularly receives many times more applications than there are openings, as the student body is limited to 400 students. The school is kept small by design, avoiding the problems created by the impersonal nature of larger high schools. Interested students must submit a one page application and must attend an admissions meeting to learn about the school. All applicants are then placed in a random lottery. The lottery is set up to allow an equal number of girls and boys in to the system as well as divided in to separate pools by zip code areas in order to obtain a sampling of students from all over the district.

Website:

<http://www.hightechhigh.org/index2.php>

For More Information:

Principal Brett Peterson
2861 Womble Road
San Diego, CA 92106
619-243-5000

Metro Tech High School

Phoenix Unified

School Type: Public High School**Description and Objectives:**

- Metro Tech High School is a very unique school that now offers a four-year magnet program of academic and vocational programs, as well as the traditional half-day vocational education for juniors and seniors who attend their home schools for academics. Almost 1,300 full-time students attend the magnet school that features open enrollment for any student living in the District. Those students join some 1,300 other students who come from 11 other schools to participate in one of more than 30 vocational programs ranging from banking, nursing and retail, management to carpentry and floral design.

Enrollment Information:

- Open to all students living within district boundary lines.

Website:

<http://www.phxhs.k12.az.us/education/school/school.php?sectionid=10>

For More Information:

Principal Juve Lopez
1900 W. Thomas Rd
Phoenix, AZ 85015
(602) 764-8000

Miami Central Senior High School

Miami-Dade Unified

School Type: Public High School**Description and Objectives:**

- Miami Central Senior High School provides a unique extensive combination of academic study and career-related computer technology experiences, internships, and post-secondary preparation courses. Information Technology will be among the most prosperous industries in the new Millennium. Miami Central Senior High School offers the opportunity for students to gain knowledge and hands-on experience with the latest equipment and software in order to prepare for future high-skill, high-wage, and high-demand careers. Miami Central Senior High School Technology Magnet Program will help students meet rigorous performance and industry standards by offering three academies: Cisco/Intergrated Systems, Computer Graphics and Computer Science.
- The Miami Central Senior High Computer Science and Technology Magnet Program is committed to providing a safe and diverse environment by offering a curriculum that allows students the opportunity to experience state-of-the-art technology to produce competent leaders in an increasing technological world. The integrity of this technology environment will be ensured by continuously reevaluating our program and making necessary modifications to affirm the successful completion of these goals.

Enrollment Information:

- Students may apply for admission by completing the Magnet Application form. Information and applications may be obtained by contacting the Magnet Lead Teacher or the Magnet Secretary between the hours of 7:30 a.m. and 3:30 p.m. The Magnet application is also available online to print out and mail to the school at http://choice.dadeschools.net/landscape%20pdf/SHS%20English_web.pdf

Website:

<http://miamichs.schoolwires.com/miamichs/site/default.asp>

For More Information:

Principal Dr. Rosa Simmons & Lisa Noffo
1781 N.W. 95 St.
Miami, Fl. 33147
(305) 696-4161

North Carolina School for Math and Science**School Type:** High School**Description and Objectives:**

- The North Carolina School of Science and Mathematics opened in 1980 as the first school of its kind in the nation, a public, residential high school where students study a specialized curriculum built around science and mathematics.
- Our diverse student body consists of 11th and 12th graders who represent more than 90 of North Carolina's 100 counties. They call home the campus of the former Watts Hospital, a 27-acre park-like setting that is listed on the National Register of Historic Places.
- There are no fees associating with applying, being accepted or attending NCSSM
- NCSSM is very proud to have an extremely diverse population. On average, the school's population is 12% African American, 65% Caucasian, 3% Hispanic, 18% Asian American, and 1% Native American. This diverse population generates countless activities and festivals such as the American Indian Powwow, World fest, Africa Fest, Hispanic Fest, and an Asian Culture club.

Enrollment Information:

- Parent or legal guardian must be a permanent resident of North Carolina by December 1st of the student's sophomore year of high school.
- Parent or legal guardian must complete the NCSSM Residency Form as a part of the application process.
- Student must be a current sophomore.
- Student must take the SAT I in October, November, December or January of your sophomore school year.

Awards and Recognitions:

- Five members of the Class of 2006 were awarded the Park Scholarship from NC State, the university's most coveted scholarship, totaling 10 Park Scholars in two years. Additionally, two members of the Class of 2006 were named Morehead scholars at UNC-Chapel Hill. Three students won the Morehead from the Class of 2005
- NCSSM students once again boasted the highest average SAT score in the state. What makes this remarkable is that the scores are received upon students taking the test as Sophomores and thus compared to scores received across the state by seniors.

Website:

<http://www.ncssm.edu/index.php>

For More Information:

The North Carolina School of Science and Mathematics
P.O. Box 2418
1219 Broad Street
Durham, NC 27715
(919) 416-2600

Phillips Academy, Andover

Math and Science for Minority Students (MS)2

School Type: Private High School

Description and Objectives:

- Phillips Academy, better known as Andover, is a coeducational independent high school of 1,084 students, known for its academics and the diversity of its student body. Located on a hilltop in Andover, Mass., 21 miles north of Boston, the academy was founded in 1778, making it one of the nation's oldest boarding schools.
- Among the goals stated in Andover's constitution is a commitment to provide educational opportunity to "youth from every quarter," and that charge has broadened with the times. The school became coeducational in 1973 when Phillips Academy merged with the adjacent Abbot Academy, the first incorporated New England school for girls, founded in 1829. Currently there are students from nearly every state and 26 foreign countries. About 35 percent of those enrolled are students of color. Financial aid is available to low-income and middle-income families; 40 percent of the students receive financial aid.
- Our program primarily focuses on urban areas and economically disadvantaged students. The program is open to African-American and Latino students from public schools in Atlanta, GA; Baltimore, MD; Boston, MA; Chicago, IL; Cleveland, OH; Fort Worth, TX; Lawrence, MA; Louisville, KY; Memphis, TN; New York, NY; and Washington, D.C. Native American students may apply from any geographic area of the United States. Our program gives these students the opportunity to immerse themselves in the study of mathematics and science for three consecutive summers at Phillips Academy in Andover, MA.

Enrollment Information:

- All (MS)2 scholars begin the program the summer following 9th grade; therefore, they must be in 9th grade when they apply. The program provides the students with appropriate and rigorous challenges in order to prepare them better or put them in a position for possible careers in engineering, science, medicine, computer technology and other technical fields. The rigors of the program are designed to help the (MS)2 scholar become a more self-reliant and self-confident student. The program operates concurrently with Phillips Academy's Summer Session, which offers some 500 additional students from the United States and abroad the opportunity to study subjects of their choice intensely for one summer. The (MS)2 scholars are in the same dormitories and sporting events with the students in the Phillips Academy Summer Session program.

- The pre-application form and essay must be postmarked by Dec. 10, 2007. After we receive the pre-application form and essay, the applicant will be sent an application package containing math teacher, science teacher and guidance counselor recommendation forms, transcript request and Parents' Confidential Statement. The material must be completed and postmarked by Jan. 15, 2008.
- To be eligible for admission, candidates must currently be in the 9th grade in a public school and must have completed one full year of algebra by June 2008. Finalists among the applicants will be given personal interviews. The applicants must match and fit the needs of the program and vice versa. Admission will be based on the candidate's academic achievement to date, demonstration of a strong interest in science and mathematics, teacher recommendations, personal desire and motivation.

Website:

<http://www.andover.edu/ms2/home.htm>

For More Information:

Phillips Academy
180 Main St.
Andover, MA 01810
(978) 749-4000

Queens High School for the Sciences at York College

New York Public Schools

School Type: Public High School

Description and Objectives:

- It is our mission to provide a small and nurturing learning community where students are challenged to expand their intellects through inquiry-based, problem solving, research, projects and presentations, with emphasis on sciences and mathematics.
- Queens High School for the Sciences at York College was founded in September 2002. The School is one of seven specialized high schools which admit students by scores earned on the Specialized High School Admissions Examination.

Enrollment Information:

- There are nine specialized high schools, seven of which require students applying for admission to take the Specialized High Schools Admissions Test (SHSAT). At the time of the test students list, in priority order, the specialized high schools they are interested in attending. The tests are scored by an independent company. Specialized high school offers are based solely on test results, the student's ranked order of the schools, and seat availability.
- The results of the SHSAT are ordered from the highest score to the lowest score. The student with the highest score will be placed in the school/program of his/her first choice. Going down the list from the highest score each student, in turn, is placed in his/her highest prioritized school in which seats are still available. Therefore, if all the seats in the student's first choice are filled, he/she will be placed in his/her second choice and so on until all the seats in the seven schools have been filled.

Awards and Recognitions:

- Member of the National Consortium of Specialized Schools for Science, Mathematics and Technology.

Website:

<http://qhss.org/>

For More Information:

Principal Jie Zhang
94-50 159th St.
Jamaica, NY 11451
(718) 657-3181

George I. Sanchez Charter High School

San Antonio Public Schools

School Type: Public High School

Description and Objectives:

- George I. Sanchez Charter High School was founded by AAMA in 1973 and became a first-generation Texas Charter School in 1996. GIS has been locally and nationally recognized for its success with at-risk youth and pioneering efforts such as free day care and advanced computer technology.
- Dedicated to serving at-risk youth, GIS welcomes youth who have had trouble adapting to the traditional school setting and offers them an innovating and challenging curriculum, in which they can flourish and reach their full potential. At George I. Sanchez, we believe that no child should be left behind.
- After 28 years of academic success in Houston, AAMA opened the doors of its George I. Sanchez Charter High School in San Antonio in August of 2001. Over 100 drop out students re-entered the educational system thanks to George I. Sanchez and the school proudly graduated its first class in May 2002.

Website:

<http://www.aamainc.us/en/cms/?32>

For More Information:

GIS San Antonio
436 South Main Street
San Antonio, TX 78204
(210) 270-8567

School of Science and Engineering at the Yvonne A. Ewell Townview Center

Dallas Independent School District

School Type: High School

Description and Objectives:

- The School of Science and Engineering was created in 1982 as part of a Federal Court Desegregation solution to the under-represented minorities in the career fields of professional science and engineering.
- The Science and Engineering Magnet has responded by creating one of the most comprehensive college preparation public high schools in the nation.
- In 1995 we moved to the newly constructed Yvonne A. Ewell Townview Magnet Center. This is a wonderful new facility with six magnet high schools in one building. They include Science and Engineering, Talented and Gifted, Health Professions, Business and Management, Government and Law Magnet, and the Education and Social Services Magnet.

- The teaching staff at SEM share a common goal of preparing our students for the rigorous demands that today's colleges of science and engineering place on students.
- Our faculty includes two Ph.D.s and over 75 percent have advanced degrees in the areas they teach.

Enrollment Information:

- All students fill out applications and are ranked by several criteria; the top performing students are chosen to be invited to attend the school.
- Students must live within District boundary lines.
- To be placed in the initial selection pool, each student must have a GPA of 82 in the core subjects of English, Math, Science and Social Studies.
- To be placed in the second selection pool, each student must pass standardized tests (i.e. ITBS, Stanford 9) with a score of at least 160 points total for Math and English combined.
- To be placed in the final selection pool, each student must:
 - A. Pass an English essay exam, timed for a maximum of two hours and held under SEM supervision.
 - B. Pass a Math exam consisting of problems, un-timed and held under SEM supervision
 - C. Pass a personal interview with SEM personnel

Awards and Recognitions:

- Number one school in USA for the overall number of African Americans and Hispanic students passing the AP Calculus exam.
- Chosen by Newsweek as the number six public high school in the U.S.
- 2005 National Blue Ribbon Award Winner

Website:

<http://www.dallasisd.org/schools/hs/sem/awards.htm>

For More Information:

Principal Richard White
1201 E. 8th St.
Dallas, TX 75203
(972) 925-5960

Maxine L. Silva Magnet High School for Health Care Professions

El Paso Unified

School Type: Public High School

Description and Objectives:

- Silva Magnet High School for Health Care Professions is dedicated to achievement excellence for all students enrolled. Silva is part of the El Paso Independent School District and has been recognized for the past five years as an "Exemplary High School" by the state of Texas. Students enrolled at Silva come as far away as Canutillo to the west and Fabens to the east.
- Silva is the only school in the state at this point to offer classes in clinical nutrition, gerontology, and pharmacology. The Health Science Technology staff is comprised of degreed medical professionals.

Enrollment Information:

- Students wishing to attend Silva must apply for admission. These enrollment admission forms may be obtained at the front office of the school and must be submitted no later than the February before the year of admittance.

Website:

<http://silva.episd.org/>

For More Information:

121 Val Verde
El Paso, Texas 79905
(915) 496-8100

South Texas High School for Health Professionals

South Texas Independent High School District

School Type: High School

Description and Objectives:

- The district was created in 1964 by the Texas legislature to provide education to disabled youth who were excluded from public education. It was known as Rio Grande Rehabilitation District until 1973 and renamed South Texas Independent School District (STISD) in 1974.
- Lawmakers extended STISD's purpose in 1983 to encourage the operation of vocational magnet schools. Soon after, South Texas High School for Health Professions (Med High) opened in Mercedes in 1984. It was followed by The Science Academy of South Texas (Sci Tech), also in Mercedes, in 1989.
- The mission of South Texas Independent School District, a public, open-enrollment magnet school district, is to nurture and develop life-long learners by providing challenging, focused educational experiences.

Enrollment Information:

- Students may enter the junior high in the seventh or eighth grade. For BETA, Med High, Med Tech and Sci Tech, students may enter in the ninth grade and first semester of 10th grade.
- Enrollment for the 2008-09 school year will open on January 15, 2008 at 8 a.m. and will close when the schools have reached capacity.
- STISD enrolls students on a first-come, first-served basis.
- Students must live within District boundaries.

Awards and Recognitions:

- Med High Wins NASSP Breakthrough High Schools
- Named one of Newsweek's "Top 100 High Schools in the Nation".

Website:

<http://medhigh.stisd.net/>

For More Information:

Principal Barbara Heater
700 Med High Dr.
Mercedes, TX 78750
(956) 565-2454

Staten Island Technical High School

New York Public Schools

School Type: Public High School

Description and Objectives:

- Our mission provides a nurturing and challenging educational environment developing exemplary character, scholarship, service, leadership, and citizenship. Upon completion of SITHS' rigorous program of study, students will be prepared to enter and succeed in a post-secondary study in engineering, science, mathematics, foreign language, social science, liberal arts, health, physical education, and performing arts. The SITHS community fosters the development of well-rounded scholars through participation in athletics, student activities and community service.
- A highly competitive New York City public high school, established in 1988, providing a demanding and challenging college preparatory curriculum emphasizing mathematics, science, computers, engineering, humanities and athletics. Facilities include state-of-the-art science, engineering and computer laboratories. Starting September 2005, Staten Island Technical High School will have Specialized High School status. Staten Island Technical High School, along with The Bronx High School of Science, Brooklyn Technical High School, High School for Mathematics, Science and Engineering at City College, High School of American Studies at Lehman College, Queens High School for the Sciences at York College, and Stuyvesant High School were established under New York State Law 2590 section-g to serve the needs of gifted New York City students.

Enrollment Information:

- Admission is based solely on a competitive written examination, known as the Specialized High School Admissions Test (SHSAT), open to all eighth and ninth grade New York City students. All applicants must be New York City residents in order to take the examination.
- Staten Island Technical High School is strictly forbidden from distributing applications. Applications can be obtained only from the graduate counselor of your current school (8th and 9th graders only may apply to take the exam).

Website:

<http://www.siths.org/index.jsp?rn=9155692>

For More Information:

Principal Vincent A. Maniscalco
485 Clawson Street
Staten Island, NY 10306
(718) 667-5725

Stuyvesant High School

New York Public Schools

School Type: Public High School**Description and Objectives:**

- Almost 100 years ago, Stuyvesant High School was founded as a manual trade school for boys. It was later established as a specialized high school for mathematics, science and technology. In keeping with its mission, Stuyvesant offers a rigorous mandated and elective program in the sciences. From our ranks come some of the most renowned professionals in the country. The tradition of excellence is evident through unprecedented results in assessments, course scholarship, awards and achievements in competitions in all areas.
- Stuyvesant was founded in 1904 and through the years has served as a premier school for the development of talent in science, mathematics and technology. From its inception it has been a school which serves an immigrant population and continues in that role today. The student body has representatives from virtually every nation in the world and one can find a native speaker of most of the languages of the world.

Enrollment Information:

- Admission is based solely on a competitive written examination, known as the Specialized High School Admissions Test (SHSAT), open to all eighth and ninth grade New York City students. All applicants must be New York City residents in order to take the examination.

Awards and Recognitions:

- Named the 15th best public high school in the country by U.S. News.

Website:<http://www.stuy.edu/>**For More Information:**

345 Chambers St.
New York, NY 10282
(212) 312-4800

Whitney M. Young Magnet High School

Chicago Public Schools

School Type: Public High School**Description and Objectives:**

- The vision of Whitney M. Young Magnet High School is to create a positive, diverse, friendly, and challenging learning community where students grow toward fulfilling their potential in academic, artistic, physical, and socio-emotional dimensions. We value the uniqueness of each student and prepare our graduates both to succeed in their own lives and to make positive contributions to society.
- Our mission is to provide a college preparatory academic program that challenges all students to reach their maximum potential. We will provide an environment of excellence, responsibility, and diversity that fosters intellectual, social, and technological skills accomplished through professional development, structured learning experiences and parental support.

Enrollment Information:

- To be considered for admission, eighth graders must have scored a stanine 5 or higher in both reading comprehension and total math on the seventh grade Illinois Standards Achievement Test (ISAT) or some other nationally normed standardized test (e.g., ITBS, SAT10, TERRA NOVA, CAT, etc.). Students who meet this requirement and are residents of Chicago are eligible to take the admission exam. Admission exam dates are listed on the application. Eligible candidates will receive confirmation from the Office of Academic Enhancement of test date, location and entry ticket via mail.
- All students who meet the above requirements must submit a completed Application for Admission to the Office of Academic Enhancement, 125 S. Clark Street, Chicago, IL 60603. Applications will be available at all Chicago public elementary schools and at all Select Enrollment High Schools beginning September, 2008. You may also contact the Office of Academic Enhancement for an application.

Awards and Recognitions:

- On February 23, 2008, the Whitney Young Math Team won first place at the regional contest. The team will advance to the state competition at the University of Illinois Champaign-Urbana on April 26, 2008.

Website:<http://www.wyoung.org/index.jsp?rn=450217>**For More Information:**

Principal Dr. Joyce Kenner
211 South Laflin Street
Chicago, IL 60607
(773) 534-7500

PROGRAMS

Academy of Engineering National Academy Foundation

Open to: High School Students

Eligibility Requirements: N/A

Description and Objectives:

- The Academy of Engineering prepares students for post-secondary education and careers through a theme-based, contextualized curriculum approach. Academic learning experiences are combined with hands-on work experience to help students develop the thinking and problem-solving skills so critical to postsecondary education and career success. The Academy of Engineering was developed in collaboration with Project Lead The Way (PLTW) and the National Action Council for Minorities in Engineering (NACME)
- The Academy introduces high school students to the broad career opportunities of the engineering industry, opening the door to new options and equipping students to make sound choices for the future. One of the four member programs of the National Academy Foundation, the Academy of Engineering operates as a small learning community.
- The Academy of Engineering seeks to meet these needs by preparing high school students for successful careers in engineering and other fields. The Academy experience provides students with the curriculum and guidance necessary for rewarding careers through intensive study with teachers and industry mentors.

Website:

<http://www.naf.org/cps/rde/xchg/SID-3F57E0FB-00B9B0A7/naf-2006/hs.xsl/1870.htm>

For More Information:

National Academy Foundation
39 Broadway, Suite 1640
New York, NY 10006
(212) 635-2400

Academy of Information Technology National Academy Foundation

Open to: High School Students

Eligibility Requirements: N/A

Description and Objectives:

- With over 125 academies nationwide, the Academy of Information Technology (AOIT) prepares students for post-secondary education and careers through a theme-based, contextualized curriculum approach. Academic learning experiences are combined with hands-on work experience to help students develop the thinking and problem-solving skills so critical to post-secondary education and career success.
- The AOIT operates as a small learning community, providing a program of study that introduces students to the broad career opportunities in today's digital workforce and equips them with the personal, analytical, technical and communication skills they need to thrive. By introducing high school students to the broad career opportunities of the IT industry, AOIT opens the door to new options, with which students are better able to make sound choices for the future

Website:

<http://www.naf.org/cps/rde/xchg/SID-3F57E0FB-00B9B0A7/naf-2006/hs.xsl/349.htm>

For More Information:

National Academy Foundation
39 Broadway, Suite 1640
New York, NY 10006
(212) 635-2400

ASPIRA Technology Initiative

Open to: Undergrad and Graduate Applicants

Eligibility Requirements: N/A

Description and Objectives:

- The intern will provide support to national ASPIRA programs and initiatives.
- Responsibilities include: Support the conceptualization and design of a database system for fundraising and continuing to develop a database system for archiving and retrieving Latino educational statistics.
- The ASPIRA Association offers a variety of internships to undergraduate and graduate students who would like to work with those issues that affect and are important to the Latino community of the United States, in addition to gaining valuable experience in a national non-profit setting.

Website:

<http://www.aspira.org/Internships.html#hilda>

For More Information:

Hilda Crespo
ASPIRA Association, Inc.
1444 Eye St., NW, Suite 800
Washington, DC 20005
(202)835-3600, extension 121

Boys and Girls Club Club Tech

Open to: All Ages

Eligibility Requirements:

- Must be a Boys and Girls Club of America member

Description and Objectives:

- Through Club Tech, and thanks to a more than \$100 million donation from Microsoft, BGCA is providing Clubs with the tools to make Club members and staff effective technology users. In 2007, long-time supporter Best Buy Children's Foundation joined forces with BGCA and Microsoft to equip America's youth with essential digital literacy skills.
- Clubs receive a comprehensive package of the latest Microsoft products—a combined \$88 million software gift. With another \$12.3 million in cash, BGCA has developed technology programs that will give members basic computer skills; introduce them to digital movie making, music making, photography, graphic design and Web development through Digital Arts Suite and Festivals; and guide staff in using technology to enhance all program offerings.

- These initiatives emphasize community mobilization and family involvement as strategies Clubs can use to better serve more young people and broaden the impact of all Club programs.

Website:

<http://www.bgca.org/programs/specialized.asp>

For More Information:

Boys and Girls Club of America
National Headquarters
1275 Peachtree Street NE
Atlanta, GA 30309
(404) 487-5700

Jaime Escalante Math and Science Program

East Los Angeles College

Open to: High School students

Eligibility Requirements: N/A

Description and Objectives:

- Through courses, workshops, field trips, and a leadership conference, this school-based program addresses the national need to increase both the pool of minority applicants to mathematics-based university programs and the number of well-trained mathematics instructors at inner-city elementary, middle, and high schools. These activities refine and develop the highly successful Jaime Escalante Math and Science Program at East Los Angeles College, a model program that successfully trains large numbers of inner-city minority students to pass the Advanced Placement Calculus exam. Each year, over 500 students participate in a high intensity summer math program and an academic year program held on Saturdays.

Website:

<http://www.lalc.k12.ca.us/catalog/providers/149.html>

For More Information:

Santos Rodriguez
1301 Avenida Cesar Chavez
Monterey Park, CA 91754
(323) 265-8614

Exxon Mobil Texas Science and Engineering Fair

Open to: Middle and High School Applicants

Eligibility Requirements:

- Must be a student within the state of Texas

Description and Objectives:

- Texas Science Careers Consortium is hosted by The University of Texas at San Antonio (UTSA) during April.
- Students compete in two divisions—junior division (grades 6-8) and senior division (grades 9-12)—and all students placing first through fourth in the fair's 19 categories are recognized. Grand prize winners in the senior division receive all-expense paid trips to compete in the Intel International Science and Engineering Fair (Intel ISEF), which will be held in Atlanta. The top 10 percent of competitors in the junior division were invited to apply for the Discovery Channel Young Scientist Challenge.
- Over \$225,000 worth of scholarships are handed out annually to top performers.

Website:

<http://www.exxonmobil.com/corporate>

For More Information:

Exxon Mobil
5959 Las Colinas Boulevard
Irving, Texas 75039
(972) 444-1000

GEM**The National Consortium for Graduate Degrees for Minorities in Engineering and Science Inc.**

Open to: Graduate School Applicants

Eligibility Requirements: N/A

Description and Objectives:

- Over 3,000 men and women have achieved the Master's in Engineering, Ph.D. in Engineering, and Ph.D. in Science through our best-in-class graduate fellowship program. Each year, more than 300 graduate students are on college campuses around the nation and in the Commonwealth of Puerto Rico to realize the dream of obtaining an advanced degree. Each is a role model going to work in our communities as an expert in his or her chosen field.
- The National GEM Consortium is addressing the critical shortfall in the production of American engineering and scientific talent. Our model is strategic and proven with more than three decades of results. As a nonprofit corporation, our core business is providing graduate fellowships in engineering and science to highly qualified individuals from communities where human capital is virtually untapped.

Website:

<http://www.gemfellowship.org/>

For More Information:

The National GEM Consortium
1800 K Street NW, Suite 900
Washington, DC 20006
Phone: 202-457-8672

93.100 Health Disparities in Minority Health

U.S. Department of Health and Human Services

Open to: Private nonprofit community-based minority serving organizations

Eligibility Requirements:

- Private nonprofit community-based minority serving organizations may apply.

Description and Objectives:

- To support the elimination of health disparities among racial and ethnic populations through local small-scaled projects which address a demonstrated health problem or health issue.

Website:

http://www.educationmoney.com/prgm_93.100_minr.html

For More Information:

Program Contact: Ms. Cynthia H. Amis
Office of Public Health and Science, Office of the Secretary
Rockwall II Building, 5515 Security Lane, Suite 1000
Rockville Maryland 20852
(301) 594-0769

HESTEC Hispanic Engineering, Science, and Technology Program

Open to: Grades K-12

Eligibility Requirements: N/A

Description and Objectives:

- HESTEC is organized by The University of Texas-Pan American in conjunction with the office of Congressman Rubén Hinojosa.
- Most HESTEC events are held on the UTPA campus or in neighboring elementary, middle and high schools. UTPA is located in Edinburg, Texas, ten miles from the U.S.-Mexico border.
- HESTEC is a year-round program that culminates in a weeklong event held on the UTPA campus. During this week, events are held for educators, students and parents that emphasize the importance of science literacy.
- HESTEC International Expo, an event that is open and free to the public that in 2007 attracted over 85,000 visitors to the UTPA campus over a six-hour period.
- HESTEC encourages students to consider careers in science, engineering, mathematics and technology

Website:

www.hestec.org

For More Information:

HESTEC
University of Texas, Pan-American
1201 W. University Dr.
Edinburg, TX 78539
(956) 381-3361

Hispanic Math and Science Education Initiative

University of Illinois, Chicago

Open to: Middle and high school students

Eligibility Requirements:

- Must be of Latino descent

Description and Objectives:

- Founded in 1991 at the University of Illinois, Chicago
- The Hispanic Math/Science Education Initiative is a collaborative program involving the University of Illinois at Chicago's Early Outreach Program, Malcolm X College, Benito Juarez High School, Roberto Clemente High School, and their feeder elementary schools. The goal of the HMSEI is to increase the number of Latino students who are prepared to enter careers in health and other professions.
- The program convenes at Malcolm X College on Saturdays from October through May. It provides academic enrichment in math, science, reading, and composition; career awareness activities in the sciences; tutoring; socialization to a college environment; and a forum for parents to share information and concerns through the HMSEI Parent Network. The HMSEI serves 175 students in grades eight through eleven. The twelfth graders from this program in the Saturday College High School/College Transition Program.

Website:

<http://www.uic.edu/educ/outreach/programs/hmse.htm>

For More Information:

University of Illinois, Chicago
Early Outreach Program
1101 W. Taylor St., 3rd Floor
Chicago, IL 60607
(312) 996-2549

IBM EX.I.T.E. (EXploring Interests in Technology and Engineering) Technology Camps for Young Women

Open to: Girls in middle school (entering 6th and 7th grades)

Description and Objectives:

- Inspiring middle-school girls to consider careers in science, engineering and technology is the objective of IBM's EX.I.T.E. (EXploring Interests in Technology and Engineering) Camps.
- EX.I.T.E. camps are free, three- to five-day camps that provide middle school-aged girls with opportunities to learn first hand through fun activities that they can use math, science and technology to become innovators now and later in industry-related careers.
- Since its inception in 1999, 85% of the more than 7,000 girls who have participated in an EX.I.T.E. Camp indicated that they would consider pursuing an engineering or technical-related degree when they go to college. A camper attending one year's camp in Beijing was moved to write: "I will remember these five days for the rest of my life."
- EX.I.T.E. Camp participants are nominated by counselors and teachers at middle schools that have established relationships with IBM through community outreach programs such as Reinventing Education and MentorPlace, a global program in which EX.I.T.E. Campers and other students receive online academic assistance and career counseling by IBM volunteers during the school year.

Website:

www.ibm.com/ibm/gives/grant/education/camp.shtml

For More Information:

lg@us.ibm.com

IBM KidSmart Early Learning Program

Open to: pre-kindergarten and kindergarten classrooms, after-school programs, day care centers

Description and Objectives:

- The IBM KidSmart Early Learning Program integrates new interactive teaching and learning activities using the latest technology into the pre-kindergarten curricula. The program now operates in more than 60 countries, and has reached more than 100,000 teachers and served more than 10 million children from remote geographic areas to underprivileged areas of town and cities.
- The centerpiece of KidSmart is the Young Explorer Learning Center — computers equipped with early learning educational software which is housed in colorful children's desk furniture. This award-winning software "The Best of Edmark" is available in 28 different languages.

- To expand the benefits of the program beyond its grant sites, IBM launched a new website for early learning and technology at www.kidsmartearlylearning.org. Created in collaboration with the Center for Children and Technology, Bank Street College of Education and United Way, the site is in nine languages and includes a guide for parents to encourage early learning at home and a section for preschool teachers that details how they can best use technology to support learning in their classrooms.
- More than 42,000 Young Explorer Learning Centers have been installed in over 21,000 early childhood organizations and schools worldwide.

Website:

www.kidsmartearlylearning.org

For More Information:

sherry@us.ibm.com

IBM LA Grid

Open to: college undergraduate and graduate students of LA Grid member universities

Description and Objectives:

- Founded in 1995 by IBM, Florida International University, University of Miami, University of Puerto Rico at Mayaguez, Barcelona Supercomputing Center and Tecnológico de Monterrey to serve predominantly Hispanic students pursuing computer technology degrees.
- LA Grid is an international multi-disciplinary research community “grid” and virtual computing grid enabling institutions and industry to extend beyond their individual reach and facilitate collaborative IT research, education and workforce development. It is a comprehensive consortium that links faculty, students, and researchers from institutions across the United States, Latin America and Spain to collaborate on complex industry applications for business and societal needs in the context of healthcare, life sciences and disaster mitigation.
- LA Grid’s educational initiatives allow high achieving students to enhance their knowledge and skills through challenging research experiences. Many students in the LA Grid Student Scholars Program may receive mentoring from IBM executives, researchers, and engineers and will intern at IBM Research and Development labs. Members will also attend lectures and workshops by faculty and IBM experts on technology advancements and industry best practices.

Website:

<http://latinamericagrid.org/>

For More Information:

info@latinamericagrid.org

IBM MentorPlace Program

Open to: Students in grades 3-12

Description and Objectives:

- IBM MentorPlace is a key component of IBM’s overall commitment to public education and raising student achievement. Through this corporate volunteer program, thousands of IBM employees around the world are providing students with online academic assistance and career counseling, while letting them know that adults do care about their issues and concerns.
- The program provides a meaningful and convenient way for IBM employees to volunteer their time and talents in schools. IBM employees have distinguished themselves as giving volunteers; this program helps further this tradition by giving IBMers with busy work and home schedules the opportunity to contribute virtually, circumventing time and distance barriers to volunteerism.
- MentorPlace is a structured program that includes mandatory training, safety and security procedures, weekly communication, evaluation, and face-to-face opportunities. IBM works with teachers to determine what online activities they would like their students to work on with their mentors. Activities cover all core academic areas, including science and math. Traditional mentoring conversations also take place.
- Mentors and students communicate with one another through a secure online communications tool. The tool is available in English, German, Japanese, Portuguese, and Spanish.
- More than 6,000 IBMers in 35 countries are participating in the program.

Website:

www.mentorplace.org

For More Information:

gracesuh@us.ibm.com

IBM Reading Companion Grant Program

Open to: schools, public libraries, colleges, adult literacy centers, and not-for-profit organizations

Description and Objectives:

- Reading Companion is IBM’s web-based literacy program that uses novel speech recognition technology to help children (ages 5-7) and adults of all ages gain and increase literacy skills. Reading Companion’s innovative software “listens” and provides feedback, enabling emerging readers to practice reading and pronunciation as they acquire fundamental reading skills.
- Nearly 500 schools and not-for-profit organizations are using Reading Companion in 19 countries.
- The software is particularly useful for adults and parents in supporting English as a Second Language courses offered in schools and adult literacy centers, helping them gain English language literacy skills.

Website:

www.readingcompanion.org

For More Information:

www.readingcompanion.org/contactUs.html

IBM's ¡TradúceloAhora! (Translate Now!) Grant Program

Open to: schools, public libraries, colleges, adult literacy centers, and nonprofit organizations

Description and Objectives:

- IBM's ¡TradúceloAhora! (Translate Now!) is a grant program that uses IBM's translation technology that is helping bridge the communication gap between Spanish and English speakers.
- A grant by IBM is providing schools and nonprofit organizations in the U.S. and Latin America with ¡TradúceloAhora!, a software program that translates e-mails and Web pages bi-directionally (English-to-Spanish and Spanish-to-English).
- The easy-to-use technology provides a pathway to help Hispanics facilitate their interaction with the community at large. In practice, Spanish-speaking parents can use ¡TradúceloAhora! to e-mail their child's teacher in their own language. This keeps parents involved in their children's progress which is critical to a child's success. In the classroom, Spanish-speaking students can use the translation capability on Web pages to keep up with classroom curricula while they learn English.
- Nearly 470 schools and nonprofit organizations in the U.S. and Latin America are using ¡TradúceloAhora!

Website:

www.traduceloahora.org

For More Information:

www.traduceloahora.org/contact

IBM's Transition to Teaching program

Open to: IBM employees in US with at least 10 years of service and a post-secondary degree in a math, science or a related field.

Description and Objectives:

- On September 16, 2005, IBM announced that it would help address the critical shortage of math and science teachers by leveraging the brains and backgrounds of some of its most experienced employees, enabling them to become fully accredited teachers in their local communities upon electing to leave the company.
- 100 IBMers are participating and the first 8 have completed their teacher certification and are already teaching.
- Each employee is able to choose the best certification program that meets his or her needs. The website allows them to participate in on-line mentoring while remaining in the company. A leave of absence for up to one year is in place to accommodate intensive programs as well as student teaching.
- IBM will reimburse participants up to \$15,000 for tuition and stipends while they student teach, as well as provide online mentoring and other support services in conjunction with partner colleges, universities and school districts.

Website:

http://www.ibm.com/ibm/ibmgives/news/transition_to_teaching.shtml

For More Information:

mbanta@us.ibm.com

11.449 Independent Education and Science Projects and Programs

National Oceanic and Atmospheric Administration, Department of Commerce

Open to: Middle and High School Students

Eligibility Requirements:

- High school and middle school teachers who are MESA program advisors and students with a GPA of 3.0 who are participating in a course of study related to the MESA program and interested in pursuing careers related to mathematics, science or engineering.
- Students pursuing a course of study related to oceanic and atmospheric sciences, with a GPA of 3.0 and an interest in a summer hands-on experience in a laboratory setting.

Description and Objectives:

- To increase the number of minority students enrolling in college and majoring in math, science and engineering and to recruit scientists and engineers to serve as science/math tutors primarily for girls and minority students; (2) to expose high-school and college students to hands-on research in the Office of Oceanic and Atmospheric Research (OAR) during the summer months and vacation periods.

Website:

http://www.educationmoney.com/prgm_11.449_minr.html

For More Information:

Tony Tafoya, Program Officer:
NOAA/OAR
Bldg. 22, 325 Broadway
Boulder CO 80303.
(303) 497-6731

Level Playing Field Institute

Open to: High School and College Applicants

Eligibility Requirements: N/A

Description and Objectives:

- Founded by Freeda Kapor Klein, Ph.D.
- Level Playing Field Institute promotes innovative approaches to fairness in higher education and workplaces by removing barriers to full participation.
- Programs available: SMASH (Summer Math and Science Honors Academy) and IDEAL (The Initiative for Diversity in Education and Leadership).

Website:

www.lpfi.org

For More Information:

Level Playing Field Institute
543 Howard St., 5th Floor
San Francisco, CA 94105
(415) 946-3001

MentorNet: The E-Mentoring Network for Diversity in Engineering and Science**Open to:** All students and professionals in STEM**Eligibility Requirements:**

- Focus is on women and minorities in STEM fields

Description and Objectives:

- The MentorNet Community debuted in 2002 and evolved from evaluation results and feedback which said that MentorNet participants felt a sense of community. In response, MentorNet reorganized its web site to support and foster that community and to provide a wider choice of options to benefit from MentorNet's programs.
- MentorNet's award-winning One-on-One E-Mentoring Program, pairing community college, undergraduate and graduate students, postdoctoral scholars, and untenured faculty with experienced professionals in their fields for email-based mentoring relationships.
- The MentorNet E-Forum: web-based discussion groups for anyone interested in topics such as Work/Life Balance, Job Searching, and Graduate School.
- Resources for and about mentoring, diversity, and careers in engineering and science.
- A Résumé Database for students seeking jobs or internships.

Website:<http://www.mentornet.net/>**Arizona MESA**

Mathematics, Engineering, Science Achievement

Open to: Middle and High school students**Eligibility Requirements:** N/A**Description and Objectives:**

- Founded in 1970 and launched in Arizona in 1983, MESA is one of the oldest and most successful programs to advance educationally disadvantaged students toward achievement in math and science. Over 60 schools in Arizona participate in MESA.
- Mathematics, Engineering, Science Achievement (MESA) is a college-preparation program that strives to increase the number of ethnic minority, low-income, and first-generation college-bound students who are eligible to enter a degree program at a university. As members of MESA, students from middle and high schools throughout southern Arizona participate in hands-on activities related to math, engineering, and science and college-preparation workshops that help build strong academic skills and inform students about college and career opportunities. In addition, MESA provides individual academic guidance and student evaluation throughout the school year. MESA promotes a strong academic foundation in mathematics and science as the key to college admission and success. On this principle, activities associated with mathematics, engineering, and science are highlighted in order to increase students' familiarity with these areas.

Website:<http://web.arizona.edu/~arizonamesa/>**For More Information:**

Southern Region MESA
The University of Arizona
Early Academic Outreach
888 N. Euclid, Room 501
P. O. Box 210158
Tucson, AZ 85721
(520) 626-2300

or

Central Region MESA
Arizona State University
College of Engineering
Student Outreach and Retention Programs (SORP)
Center for Outreach and Recruitment (COR)
P. O. Box 875506
Tempe, AZ 85287
(480) 965-8275

MESA California

Mathematics, Engineering, Science Achievement

Open to: Middle, High, College students**Eligibility Requirements:** N/A**Description and Objectives:**

- Since 1970, MESA's academic development program has supported educationally disadvantaged students so they can excel in math and science studies and graduate with degrees in engineering, science and technology.
- MESA enables educationally disadvantaged students to prepare for and graduate from a four-year college or university with a math-based degree in areas such as engineering, the sciences, computer science, and mathematics.
- To the extent possible by California law, MESA emphasizes participation by students from groups with low eligibility rates for four-year institutions. MESA is administered by the University of California. The intersegmental program is funded by the state legislature, corporate contributions and grants.

Website:<http://www.ucop.edu/mesa/home.html>**For More Information:**

MESA Statewide Office
300 Lakeside Drive, 7th Floor
Oakland, CA 94612
(510) 987-9548

Colorado MESA

Mathematics, Engineering, Science Achievement

Open to: Middle and High school students**Eligibility Requirements:** N/A**Description and Objectives:**

- The Colorado Minority Engineering Association, Inc. (CMEA), was incorporated in 1979, and is recognized by the IRS as a 501(c)(3) organization. Since 1980, CMEA has continued its administration of the MESA program for elementary, middle and high school students. Starting with thirty students in three schools, the MESA program has grown to over 3,000 students in 154 schools in the

2005-06 school year. Most of our schools are located along the Front Range, but MESA programs are also located in schools in the Four Corners, San Luis Valley and Grand Junction areas. We continue to receive requests to implement MESA programs from school district officials, but due to funding limitations, are not always able to comply.

- Colorado MESA is a nonprofit 501(c)3 organization under the Colorado Minority Engineering Association (CMEA). Our Mathematics, Engineering, Science Achievement (MESA) program is designed to encourage minority and female students to prepare themselves for a college education and to major in mathematics, engineering or science.
- MESA's staff and board seek to serve schools with the lowest academic achievement, the highest dropout rates and students who, on an aggregate and surface basis, would be labeled least likely to succeed.

Website:

<http://www.cmesa.org/>

For More Information:

Colorado Mesa
University of Colorado, Denver
Downtown Denver Campus
College of Engineering and Applied Sciences
Campus Box 104
PO Box 173364
Denver, CO 80217
(303) 556-8568

Maryland MESA

Mathematics, Engineering, Science Achievement

Open to: Middle and High school students

Eligibility Requirements: N/A

Description and Objectives:

- Maryland MESA was established in 1976 with just two schools in Baltimore City. Today, there are more than 100 participating schools from 11 regions throughout the state.
- Maryland MESA is a structured, K-12, precollege program designed to prepare students for academic and professional careers in mathematics, engineering, science, and technology. The program's goals are to 1) increase the number of engineers, scientists, mathematicians, and related professionals at technical and management levels, and 2) serve as a driving force in encouraging and assisting minorities and females in achieving success in these fields. We continue to strive towards our vision of providing a superior education process that enables all Maryland students to achieve and contribute to their full potential. We accomplish these goals by partnering with school systems, colleges and universities, industry and business, government, community organizations, families, and alumni. These partnerships provide enriching activities and programs for students in the fields of mathematics, engineering, science and technology.
- Maryland MESA provides services and programs to over 2,100 students and 180 teachers from the following geographical areas: Baltimore City, Anne Arundel County, Baltimore County, Calvert County, Charles County, Harford County, Howard County, Prince George's County, Montgomery County, St. Mary's County, Talbot County, and Worcester County. More than 24,000 Maryland students have been served since the program's inception.

Website:

<http://www.jhuapl.edu/mesa/index.html>

For More Information:

Maryland MESA Central Office
The Johns Hopkins University Applied Physics Laboratory
11100 Johns Hopkins Rd.
Laurel, MD 20723
(443) 778-5382

New Mexico MESA

Mathematics, Engineering, Science Achievement

Open to: Middle and High school students

Eligibility Requirements: N/A

Description and Objectives:

- In 1981, in collaboration with the University of New Mexico, the first NM MESA Advisory Council met. Representatives from industry and state and federal government formed the NM MESA program. Funding became available from the Hewlett Packard Foundation in the 1982-83 academic year whereby 150 ninth grade students from five Albuquerque high schools and Bernalillo High School initiated MESA programs.
- New Mexico Mathematics, Engineering Science Achievement (NM MESA) Inc., a non-profit organization, promotes educational enrichment for middle and high school students from historically under-represented ethnic groups. NM MESA, in partnership with schools and universities, prepares these pre-college students for college and careers in mathematics, engineering, science and related fields.

Website:

<http://www.nmmesa.org/index.aspx>

For More Information:

NM MESA, Inc.
2808 Central SE Suite 122
Albuquerque, NM 87106
(505) 366-2500

Oregon MESA

Mathematics, Engineering, Science Achievement

Open to: Middle and High school students

Eligibility Requirements: N/A

Description and Objectives:

- Oregon MESA is a pre-college academic program that makes achievement in STEM (science, technology, engineering and math) fields a reality for more students. Middle and high school MESA students learn by working in teams, conducting scientific research, building hands-on projects and participating in internships. We believe that high expectations lead to high achievement. MESA is a recipient of the Presidential Award for Excellence in Science, Mathematics and Engineering and Mentoring.
- Oregon MESA's mission is to provide students underrepresented in the fields of mathematics, engineering, science and technology with the skills, knowledge and opportunities to develop their talents, explore technology-based careers, enter college and compete successfully in the workplace.

- Oregon MESA's vision is to support the national science and mathematics educational agenda by ensuring that MESA students develop a high level of literacy in mathematics and science so they can play a leading role within an increasingly technology-based world.

Website:

<http://www.mesa.pdx.edu/index.html>

For More Information:

Oregon MESA
P.O. Box 751
Portland, OR 97207
(503) 725-4665

Utah MESA

Mathematics, Engineering, Science Achievement

Open to: Middle and High school students

Eligibility Requirements: N/A

Description and Objectives:

- Founded in 1985, the Utah MESA/STEP Consortium is a nonprofit organization comprised of higher education institutions, businesses/industries, public schools, government agencies, and community organizations.
- Our objective is to increase the number of underserved ethnic minority and all female students who pursue course work, advanced study and possible careers in mathematics, engineering, and science areas, including teaching of mathematics and science.

Website:

<http://www.ed.utah.edu/mesa/>

For More Information:

Utah MESA/STEP Consortium
Kennecott Bldg., University of Utah
1495 E. 100 South, Rm. 242
Salt Lake City, Utah 84112
(801) 585-3135

Washington State MESA

Mathematics, Engineering, Science Achievement

Open to: Middle and High school students

Eligibility Requirements: N/A

Description and Objectives:

- The Washington State Mathematics, Engineering, Science Achievement Program (MESA), was formally started in 1982, but is built on earlier elements, some of which were in place in 1972.
- Our mission is to provide enriching opportunities in mathematics, engineering and science for underrepresented students in grades K-12 using exemplary materials and instructional approaches. We will be a catalyst and model for educational excellence and equity. We will accomplish this through a partnership of higher education, school districts, industry and business, government, community organizations, families and alumni.

Website:

<http://washingtonmesa.org/>

For More Information:

Washington MESA
University of Washington
College of Engineering
353 Loew Hall, Box 352181
Seattle, WA 98195

Michigan Math and Science Scholars (MMSS) Summer Program

Open to: High School students

Eligibility Requirements: N/A

Description and Objectives:

- The MMSS program is a stepping stone for today's high school student to become tomorrow's university student.
- MMSS features small 15-student classes taught by University of Michigan professors as well as other outstanding instructors from around the world. The small class size allows the student to receive a deeper exposure to a particular subject and to evaluate the University of Michigan not only as a summer program, but also as a place for future studies. Two 2-week sessions are offered; students are given the opportunity to attend one or both sessions.
- Students are able to use the first-class labs and technology at the University of Michigan while learning from their faculty, graduate students and advanced undergraduates.

Website:

<http://www.math.lsa.umich.edu/mmss/>

For More Information:

Michigan Math and Science Scholars
University of Michigan
2082 East Hall
530 Church Street
Ann Arbor, MI 48109
(734) 647-4466

Minority Introduction to Engineering and Science Program (MITES)

Massachusetts Institute of Technology

Open to: High School students

Eligibility Requirements: N/A

Description and Objectives:

- The MIT program now known as MITES (Minority Introduction to Engineering and Science) was established in 1974 as the MITE (Minority Introduction to Engineering) Program.
- The MITE program was created as part of a national effort sponsored by the then Engineers' Council for Professional Development. The objective of the program was to increase the number of underrepresented minorities in the engineering profession by exposing students to engineering during their high school years.
- MITES (Minority Introduction to Engineering and Science) is a rigorous six-week residential, academic enrichment summer program for promising high school juniors who are interested in studying and exploring careers in science, engineering, and entrepreneurship. This national program stresses the value and reward of pursuing advanced

technical degrees and careers while developing the skills necessary to achieve success in science and engineering in an increasingly racially and ethnically diverse nation and world. MITES is rooted in MIT's belief in the importance to our nation that minorities and other underrepresented segments of the population pursue higher education and careers in these fields.

- The program is 100% scholarship-based. Funding from industry, foundations, and individuals covers all living and educational expenses for each admitted student. Students only pay for their transportation to and from MIT.

Website:

<http://web.mit.edu/mites/www/index.html>

For More Information:

Massachusetts Institute of Technology
MITES Program
Room 1 - 123
77 Massachusetts Avenue
Cambridge, MA 02139
(617) 253-3298

84.120 Minority Science and Engineering Improvement

U.S. Department of Education

Open to: Private and public nonprofit accredited institutions of higher education

Eligibility Requirements:

- Private and public nonprofit accredited institutions of higher education that award baccalaureate degrees; and are minority institutions, public or private nonprofit institutions of higher education that award associate degrees, and are minority institutions that have a curriculum that includes science or engineering subjects; and enters into a partnership with public or private nonprofit institutions of higher education that award baccalaureate degrees in science or engineering.

Description and Objectives:

- Effect long-range improvement in science and engineering education at predominantly minority institutions and (2) increase the participation of underrepresented ethnic minorities, particularly minority women, in scientific and technological careers.

Website:

http://www.educationmoney.com/prgm_84.120_minr.html

For More Information:

Contact: Ms. Deborah C. Newkirk
Institutional Development & Undergraduate Education Service
Office of Postsecondary Education
Department of Education
Washington, DC 20202-5251
(202) 502-7591

Minority University Research and Education Program (MUREP) NASA

Open to: High School students

Eligibility Requirements: N/A

Description and Objectives:

Website:

<http://mured.nasaprs.com/home/>

National Hispanic Science Network on Drug Abuse

Open to: Graduate students

Eligibility Requirements: N/A

Description and Objectives:

- Founded in 2001, we have grown as a professional scientific organization from an initial roster of 53 investigators to over 250 elected members.
- The NHSN brings together scientists and students from the US, Latin America and Spain to promote new discoveries in Hispanic drug abuse research and to train and mentor the most promising young scientists to succeed in drug abuse research careers.
- It has been our mission to foster both interdisciplinary and translational research, by promoting dialogue between biologic, social, behavioral and cultural scientists, and by stepping back to look at the field from a broad perspective that follows an idea from the wet lab to the community treatment center, and back again.

Website:

www.nhsn.med.miami.edu/

For More Information:

National Hispanic Science Network on Drug Abuse
Center for Family Studies
Miller School of Medicine
University of Miami
1425 NW 10th Ave, Suite 308
Miami, FL 33136
(305) 243-2342

The National Model Institutions for Excellence (MIE)

Open to: High School, Undergraduate and Graduate students

Eligibility Requirements: N/A

Description and Objectives:

- Established in 1995, The Model Institutions for Excellence (MIE) is an initiative sponsored by the National Science Foundation (NSF) and the National Aeronautics and Space Administration (NASA) to increase the number of historically underrepresented minorities successfully completing Masters and Ph.D. programs in Science, Engineering and Mathematics (SEM).
- The following six higher education institutions were chosen based on their original proposal and the demographics of their respective student populations: Bowie State University, Xavier University, Oglala Lakota College, Spelman College, Universidad Metropolitana, and The University of Texas, El Paso

Website:

<http://research.utep.edu/Default.aspx?tabid=3582>

For More Information:

MIE
The University of Texas El Paso
500 W. University Ave
El Paso, TX 79968

93.178 Nursing Workforce Diversity

U.S. Department of Health and Human Services

Open to: Eligible applicants include schools of nursing, nursing centers, academic health centers, State and local governments and other public or private nonprofit entities including faith based organizations

Eligibility Requirements:

- Must be a public or nonprofit private school of nursing or other public or nonprofit private entities and individuals from disadvantaged backgrounds including racial and ethnic minorities under-represented among registered nurses.

Description and Objectives:

- To increase nursing education opportunities for individuals who are from disadvantaged backgrounds (including racial and ethnic minorities under-represented among registered nurses) by providing student stipends, pre-entry preparation and retention activities.

Website:

http://www.educationmoney.com/prgm_93.178_minr.html

For More Information:

Contact: Ms. Ernell Spratley
Department of Health and Human Services
Room 9-35, Parklawn Building
5600 Fishers Lane
Rockville, MD 20857
(301) 443-6960

PowerUp

Open to: students, teachers

Description and Objectives:

- IBM is counting on a free multiplayer online game to help lure students to careers in engineering. A free 3D multiplayer virtual game, PowerUp challenges players to save the planet "Helios" from ecological disaster.
- U.S. jobs in science, technology, engineering and math are projected to grow 22 percent through 2014. But U.S. grade school students continue to lag behind other developed countries in science and math.
- The game relies on student's interest in virtual fantasy worlds to teach them about engineering principles by letting them ride over rugged mountains in buggies to build solar towers or search through grim junk yards to repair wind turbines. They will also learn about energy conservation by the choices they make in completing their missions

Website:

www.powerupthegame.com

For More Information:

mjd@us.ibm.com

Project Lead the Way

Open to: Middle and High School

Eligibility Requirements: N/A

Description and Objectives:

- Project Lead The Way is a national, not-for-profit educational program that helps give middle and high school students the rigorous ground-level education they need to develop strong backgrounds in science and engineering.
- Goal is to increase the number of young people who pursue engineering and engineering technology programs in four- and two-year post-secondary programs
- Belief that individuals and teams working in a culture of collaboration toward clear and common goals achieve greater satisfaction and superior results.
- PLTW programs are in 49 states and the District of Columbia.

Website:

<http://www.pltw.org/index.cfm>

For More Information:

Project Lead The Way
747 Pierce Road
Clifton Park, NY 12065
(518) 877-6491

The Puente Project

Open to: High school students

Eligibility Requirements: N/A

Description and Objectives:

- The Puente Project is an academic preparation program whose mission is to increase the number of educationally disadvantaged students who: enroll in four-year colleges and universities, earn college degrees, and return to the community as mentors and leaders of future generations.
- Puente provides three areas of service to students: teaching, counseling, and mentoring. Puente trains school and college staff members to conduct this program at their sites.
- Puente serves students in 56 community colleges and 36 high schools throughout California. Puente's staff training programs have benefited over 40,000 students directly and over 400,000 indirectly. Puente is open to all students.

Website:

<http://www.puente.net/>

For More Information:

Puente Project
300 Lakeside Drive, 7th Floor
Oakland, CA 94612
(510) 987-9548

QEM, Quality Education for Minorities Network Internship Program

Open to: High School students

Eligibility Requirements:

Must be a U.S. Citizen or legal permanent resident

Description and Objectives:

- The QEM Network Internship Program is designed to enhance participating students' ability to apply their knowledge to the internship assignment, increase their understanding of the health and educational needs of minorities, and instill a sense of responsibility in each intern to help others in their communities.
- The QEM Network Internship Program provides opportunities for students to: interact with individuals involved in policymaking positions; increase their awareness and knowledge of the circumstances that prevent most undergraduate minority students from receiving a quality education and underrepresented communities from receiving quality health care; become familiar with programs and strategies being implemented to address these issues; and become aware of policies and legislation that have an impact on the health and education of underserved groups.
- The ten-week internship includes a one-week pre-internship professional development session, a nine-week research assignment with a mentor/advisor, and a post-internship reflection session. Interns also participate in several special enrichment activities during the summer. NSF internship assignments are related to science policy and practice, while Health-focused internships concentrate on HIV/AIDS, a health disparity disproportionately affecting underrepresented minority groups. Projects will be designed to allow students the best opportunity to apply their knowledge and skills and transfer the internship experiences to their college studies and communities. Descriptions of actual projects are available only after students have been selected for the program. Specific research topics will be based on research interests, program resources, and the areas in which mentors/advisors are working.

Website:

<http://www.qem.org/internship.htm>

For More Information:

QEM Network Internship Program
1818 N Street, NW, Suite 350
Washington, DC 20036
(202) 659-1818

Russ College Pre-Engineering Program

Ohio University

Open to: Incoming Freshman

Eligibility Requirements: N/A

Description and Objectives:

- The Pre-Engineering Program (PEP) in the Fritz J. and Dolores H. Russ College of Engineering and Technology assists incoming students from disproportionately represented groups to transition from high school to a Russ College engineering or technology degree program. The program stresses the development of good study skills adequate for a successful college career.

- A pre-college and first-year support program, PEP is structured to help students begin their first year of study with strong skills in math and science fundamentals. Social activities include pool and pizza parties, movie nights, and visits to the state-of-the-art campus recreation center. Upon completion of the five-week summer program, students will have earned credit hours toward a Russ College engineering or technology degree. PEP continues throughout the student's entire first year with tutoring services, résumé writing, required participation in a student organization, and required study tables.

Website:

<http://www.ohio.edu/engineering/outreach/pep/index.cfm>

For More Information:

Russ College of Engineering and Technology
Ohio University
(740) 593-1477

TryEngineering.org

Open to: teachers, school counselors, parents, students

Description and Objectives:

- IBM is the technology partner of TryEngineering, a web site owned by IEEE (Institute of Electrical and Electronics Engineers, Inc.).
- Designed to appeal to a wide range of audiences, TryEngineering's goal is to inform teachers, school counselors, parents, and students about engineering and what engineers do.
- The site combines interactive activities with valuable information on careers in engineering.
- Available in 7 languages including Japanese and Chinese
- Engineering Trivia Game with nearly 1500 questions, 43 Lesson Plans
- Profiles of engineering students and professional engineers
- Find a University in 15 countries including Australia, India, Japan, Korea, Malaysia, and New Zealand
- Listing of student opportunities and accreditation Web site.

Website:

tryengineering.org

For More Information:

mjd@us.ibm.com

TryScience.org

Open to: teachers, students, parents

Description and Objectives:

- TryScience.org, a worldwide, online science and technology center, is a collaboration of the New York Hall of Science, IBM, and the more than 650 member institutions of the Association of Science-Technology Centers.
- TryScience offers a new way for people everywhere to gain access to and discover the science presented by science museums around the world through interactive exhibits, multimedia adventures, and live camera "field trips."

- TryScience also provides hands-on science projects that children, parents, and teachers can do at home or in school.
- By giving access from school or home to experiences that have traditionally required travel—whether across a city or across the country, TryScience allows young people more opportunities to be captivated by science.
- Available in nine languages.

Website:

www.tryscience.org

For More Information:

<http://tryscience.org/contactus.html>

Upward Bound-Math and Science

Open to: High School, College students

Eligibility Requirements: Must have completed eighth grade

Description and Objectives:

- The Upward Bound Math-Science program allows the Department to fund specialized Upward Bound math and science centers. The program is designed to strengthen the math and science skills of participating students. The goal of the program is to help students recognize and develop their potential to excel in math and science and to encourage them to pursue postsecondary degrees in math and science.
- Program services include: summer programs with intensive math and science training; year-round counseling and advisement; exposure to university faculty members who do research in mathematics and the sciences; computer training; and participant-conducted scientific research under the guidance of faculty members or graduate students, who are serving as mentors.
- Students must be eligible to participate in the Upward Bound program and must have completed the eighth grade. However, participants do not necessarily have to be participating in a regular Upward Bound program. Two-thirds of all participants must be low-income, potential first-generation college students. The remaining one-third must be low-income or potential first-generation college students.

Website:

<http://www.ed.gov/programs/triomahtsci/index.html>

For More Information:

Gaby Watts
U.S. Department of Education
1990 K Street, N.W., Suite 7000
Washington, DC 20006-8510
(202) 502-7600

USC Med-COR Program

Open to: Middle and high school applicants

Eligibility Requirements:

- The Los Angeles Unified School District (LAUSD) funds the USC Med-COR program; applicants must attend one of the Middle or High Schools listed below to enroll in the Med-COR Program (see website)

Description and Objectives:

- Founded in 1970 by Dr. John Davis and the University of Southern California with the purpose of increasing the maturation, medical interest, and skill level of minority students.
- To improve the academic and study-skill level of minority and economically disadvantaged students so that they will be academically competitive for admission to top-ranked universities.
- To expose middle and high school students to various health related careers and prerequisites for entry into health careers.
- To expose students to the health care needs and problems of minority communities through group discussions and dialogue with health professionals.

Website:

www.usc.edu/programs/uscmecor/

For More Information:

USC-Med Cor
1000 Fremont Ave, Building A-10, 4th Floor
Suite 10459, Unit 73
Alhambra, CA 91803
(626) 457-6684

Youth for Astronomy and Engineering Program

Open to: Middle and high school students

Eligibility Requirements:

- Students must reside in Maryland, District of Columbia, Virginia or California

Description and Objectives:

- The Youth for Astronomy and Engineering program is an expansion of the Women Science Forum which was founded in 1991 by Dr. Laura Danly at the Space Telescope Science Institute. STScI supported the Women's Science Forum for many years, and the forum has grown in popularity over the years and is now well known by mathematics and science teachers located in the mid-Atlantic region.
- Students will learn from experts in their respective field, take part in hands-on activities and explore various career opportunities.

Website:

<http://www.stsci.edu/institute/conference/youthae/>

For More Information:

Youth for Astronomy and Engineering Program
3700 San Martin Dr.
Baltimore, MD 21218
(410) 338-4397

SCHOLARSHIPS

Advancing Hispanic Excellence in Technology, Engineering, Math, and Science Inc. (AHETEMS) General Scholarship for Undergraduates

To Whom is This Open?

Open to Undergraduate School Applicants

Application Deadline: In the Spring

Award Range: \$1,000-\$3,000

Minimum GPA: 3.0

Citizenship Requirements: Not a Requirement

Eligibility Requirements:

- Must be Latino to apply
- Must be enrolled or admitted to 2 or 4 year university or college
- Must be majoring in a STEM field

Website:

<http://www.ahetems.org/scholarships/ahetemsgenscholarships.html>

For More Information:

The University of Texas, Arlington
College of Engineering
Box 19019
Nedderman Hall, Room 634
Arlington, TX 76019
(817) 272-1116

Advancing Hispanic Excellence in Technology, Engineering, Math, and Science Inc. (AHETEMS) Professional Scholarship

To Whom is This Open?

Open to Graduate School Applicants

Application Deadline: In the Spring

Award Range: \$2,000

Minimum GPA: 3.25

Citizenship Requirements: Not a Requirement

Eligibility Requirements:

- Must be employed full-time in U.S. or Puerto Rico in a technical-career field
- Must be enrolled in a science, technology, engineering, mathematics, or business graduate degree program at an accredited university or college
- Must be a Society of Hispanic Professional Engineers member in good standing

Website:

<http://www.ahetems.org/scholarships/ahetemsgenscholarships.html>

For More Information:

The University of Texas, Arlington
College of Engineering
Box 19019
Nedderman Hall, Room 634
Arlington, TX 76019
(817) 272-1116

Advancing Hispanic Excellence in Technology, Engineering, Math, and Science Inc. (AHETEMS) Wal-Mart Stores Scholarship

To Whom is This Open?

High School Applicants

Application Deadline: In the Spring

Award Range: \$2,500

Minimum GPA: 3.0

Citizenship Requirements: Not a Requirement

Eligibility Requirements:

- Must be a high school junior or senior
- Must register for and attend Pre-College Symposia in Denver, Colorado
- Must be accepted to an accredited 2-4 year college or university
- Must enroll full-time, must major in science, technology, engineering, mathematics or a related field

Website:

<http://www.ahetems.org/scholarships/ahetemsgenscholarships.html>

For More Information:

The University of Texas, Arlington
College of Engineering
Box 19019
Nedderman Hall, Room 634
Arlington, TX 76019
(817) 272-1116

Advancing Hispanic Excellence in Technology, Engineering, Math, and Science Inc. (AHETEMS) SHPE/CDM Scholars

To Whom is This Open?

Undergraduate and Graduate Applicants

Application Deadline: In the Winter

Award Range: \$6,000

Minimum GPA: 3.0

Citizenship Requirements: Not a Requirement

Eligibility Requirements:

- Must be a Society of Hispanic Professional Engineers student majoring in an engineering, science, or construction discipline or pursuing a master's degree in the fall
- Program components include a paid summer internship, mentorship, and scholarship for the ensuing academic year

Website:

<http://www.ahetems.org/scholarships/shpecdmscholars.html>

For More Information:

The University of Texas, Arlington
College of Engineering
Box 19019
Nedderman Hall, Room 634
Arlington, TX 76019
(817) 272-1116

Advancing Hispanic Excellence in Technology, Engineering, Math, and Science Inc. (AHETEMS) NASA/MUST Scholars Program

To Whom is This Open?

Undergraduate Applicants

Application Deadline: In the Summer

Award Range: Up to \$10,000

Minimum GPA: 3.0

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be enrolled full-time at an accredited university or college
- Must be a rising freshman, sophomore, or junior
- Must be pursuing a degree in science, technology, engineering, or mathematics

Website:

<http://www.ahetems.org/scholarships/nasamustscholars.html>

For More Information:

The University of Texas, Arlington
College of Engineering
Box 19019
Nedderman Hall, Room 634
Arlington, TX 76019
(817) 272-1116

American Association of Colleges of Nursing The California Endowment/AACN Minority Nurse Faculty Scholarship

To Whom is This Open?

Graduate School Applicants

Application Deadline: In the Summer

Award Range: \$18,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be an ethnic minority nursing student enrolled or accepted in an accredited master's or doctoral program
- Must be enrolled full time and a California resident
- Must have a commitment to teaching nursing in the state of California after successful completion of graduate studies
- Must retain at least 25 percent tuition match from the school of nursing

Website:

<http://www.aacn.nche.edu/CAEawardApp.pdf>

For More Information:

American Association of Colleges of Nursing
Annie Alesandrini
One Dupont Circle NW, Suite 530
Washington, DC 20036
(202) 463-6930

American Chemical Society (ACS) Scholars Program

To Whom is This Open?

High School and College Undergraduate Applicants

Application Deadline: In the Winter

Award Range: Up to \$5,000

Minimum GPA: 3.0

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be full-time student at an accredited university or college
- Must be pursuing undergraduate college degree in chemistry, biochemistry, chemical engineering, or chemistry-related science and planning a career in the chemical sciences
- Must be able to demonstrate financial need

Website:

<http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=minorityaffairs%5Cscholars.html#eligibility>

For More Information:

ACS Scholars Program
Robert J. Hughes
1155 16th St., NW
Washington, DC 20036
(800) 227-5558, ext 6250

American College of Healthcare Executives Albert W. Dent Graduate Student Scholarship

To Whom is This Open?

Graduate School Applicants

Application Deadline: In the Winter

Award Range: \$3,500

Minimum GPA: N/A

Citizenship Requirements: Not a Requirement

Eligibility Requirements:

- Must be a member of a minority group and full-time student entering final year in a health care management graduate program
- Must be a Student Associate of ACHE or join online

Website:

http://www.ache.org/Faculty_Students/dent_scholarship.cfm

For More Information:

Foundation of the American College of Healthcare Executives
Albert W. Dent Graduate Student Scholarship
Scholarship Committee
1 N. Franklin St., Suite 1700
Chicago, IL 60606
(312) 424-9400

American Dental Association Minority Dental Student Scholarship

To Whom is This Open?

Graduate School Applicants

Application Deadline: In the Fall

Award Range: Up to \$2,500

Minimum GPA: 3.0

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be entering second year and attending a dental school
- Must be a full-time student
- Must demonstrate a minimum financial need of \$2,500

Website:

http://www.ada.org/ada/prod/adaf/prog_scholarship_prog.asp#minority

For More Information:

ADA Foundation
211 E. Chicago Ave
Chicago, IL 60611
(312) 440-2763

American Dental Hygienists Association Institute of Oral Health Scholarship ADHA Institute for Oral Health Dental Hygiene Scholarship Program

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$1,000-\$2,000

Minimum GPA: 3.0

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must have completed at least 1 year of an accredited dental hygiene program
- Must be a full-time student
- Must be an active member of Student American Dental Hygienists' Association
- Must be able to document financial need of at least \$1,500

Website:

<http://www.adha.org/institute/Scholarship/index.html#eligibility>

For More Information:

ADHA Institute for Oral Health Scholarship Award Program
444 N. Michigan Ave., Suite 3400
Chicago, IL 60611
(800) 739-4916

The American Geological Institute (AGI) Minority Participation Program

To Whom is This Open?

College Undergraduate and Graduate School Applicants

Application Deadline: In the Spring

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be a verifiable ethnic-minority (Black, Hispanic or Native American, Eskimo, Hawaiian or Samoan)
- Must be enrolled full-time at an accredited institution with a primary major in geo-science

Website:

<http://www.agiweb.org/mpp/application.html>

For More Information:

American Geological Institute
4220 King Street
Alexandria, VA 22302
(703) 379-2480

American Institute of Chemical Engineers AIChE Minority Scholarship Awards for College Students

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$1,000

Minimum GPA: 3.0

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be an undergraduate chemical engineer
- Must be a member of a minority group
- Recipients must join their college's AIChE Student Chapter

Website:

<http://www.aiche.org/Students/Awards/MinorityScholarshipAwardsStudent.aspx>

For More Information:

American Institute of Chemical Engineers
3 Park Avenue
New York, New York 10016
(800) 242-4363

American Institute of Chemical Engineers AIChE Minority Scholarship Awards for Incoming Freshman

To Whom is This Open?

High School Applicants

Application Deadline: In the Spring

Award Range: \$1,000

Minimum GPA: 3.0

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be a high school senior planning to enroll the following year in a four-year college or university offering a science/engineering degree
- Must be a member of a minority group

Website:

<http://www.aiche.org/Students/Awards/MinorityScholarshipAwardsStudent.aspx>

For More Information:

American Institute of Chemical Engineers
3 Park Avenue
New York, New York 10016
(800) 242-4363

American Medical Association (AMA) Foundation Minority Scholars Award

To Whom is This Open?

Graduate School Applicants

Application Deadline: In the Winter

Award Range: \$10,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be current first or second-year student of minority background
- Must obtain application packet from medical school's Office of the Dean, Office of Student Affairs, or Office of Financial Aid

Website:

<http://www.ama-assn.org/ama/pub/category/14772.html>

For More Information:

American Medical Association
515 N. State Street
Chicago, IL 60610
(800) 621-8335

American Meteorological Society AMS/Industry Minority Scholarships

To Whom is This Open?

High School Applicants

Application Deadline: In the Winter

Award Range: \$3,000-\$6,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be entering freshman year of college
- Must plan on pursuing a degree in the atmospheric or related oceanic and hydrologic sciences

Website:

<http://www.ametsoc.org/amsstudentinfo/scholfeldocs/index.html#8>

For More Information:

American Meteorological Society
Attn: Minority Scholarship
45 Beacon St.
Boston, MA 02108

American Physical Society (APS) Scholarship for Minority Undergraduate Physics Majors

To Whom is This Open?

High School and College Applicants

Application Deadline: In the Winter

Award Range: \$2,000-\$3,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must major or plan to major in physics

Website:

<http://www.aps.org/programs/minorities/honors/scholarship/index.cfm>

For More Information:

APS Minority Scholarship Program
1 Physics Ellipse
College Park, MD 20740
(301) 209-3232

American Physical Therapy Association Minority Scholarship Award for Academic Excellence for Physical Therapists

To Whom is This Open?
Graduate School Applicants

Application Deadline: In the Winter

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements:
Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be enrolled in the final academic year of an accredited or developing professional physical therapist education program
- Must complete all degree requirements (clinical and didactic) and/or be eligible to graduate January 1 -December 31, 2008.
- Must show evidence of contributions in the areas of minority affairs and services and high scholastic achievement

Website:
<http://www.apta.org/ATM/Template.cfm?Section=Home&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=27483>

For More Information:
American Physical Therapy Association
The Department of Minority/International Affairs
111 N. Fairfax St.
Alexandria, VA 22314
(800) 999-2782

For More Information:
American Physical Therapy Association
The Department of Minority/International Affairs
111 N. Fairfax St.
Alexandria, VA 22314
(800) 999-2782

American Physiological Society Porter Physiology Fellowship Awards

To Whom is This Open?
Graduate School Applicants

Application Deadline: In the Winter

Award Range: \$20,772

Minimum GPA: N/A

Citizenship Requirements:
Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must have been accepted into or currently enrolled in a graduate program in physiology
- Must be an underrepresented ethnic minority applicant

Website:
http://www.the-aps.org/education/minority_prog/stu_fellows/porter_phy/apInfo_pp.htm

For More Information:
American Physiological Association
9650 Rockville Pike
Bethesda, MD 20814
(301) 634-7787

American Physical Therapy Association Minority Scholarship Award for Academic Excellence for Physical Therapists Assistants

To Whom is This Open?
Graduate School Applicants

Application Deadline: In the Winter

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements:
Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be enrolled in the final academic year of an accredited or developing professional physical therapist' assistant education program
- Must complete all degree requirements (clinical and didactic) and/or be eligible to graduate January 1 -December 31, 2008
- Must show evidence of contributions in the areas of minority affairs and services and high scholastic achievement

Website:
<http://www.apta.org/ATM/Template.cfm?Section=Home&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=27483>

American Psychiatric Association Minority Medical Student Fellowship in HIV Psychiatry

To Whom is This Open?
Graduate School Applicants

Application Deadline: In the Winter

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements:
Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Open to minority medical students who have primary interests in services related to HIV/AIDS and substance abuse and their relationship to the mental health or psychological well being of ethnic minorities

Website:
http://www.psych.org/edu/other_res/apa_fellowship/cmhs_index.cfm

For More Information:
American Psychiatric Association
1000 Wilson Boulevard, Suite 1825
Arlington, VA 22209
(703) 907-8668

American Respiratory Care Foundation Jimmy A. Young Memorial Education Recognition Award

To Whom is This Open?
Graduate School Applicants

Application Deadline: In the Summer

Award Range: Up to \$1,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Nominations preferred from a representative of the school or an accredited respiratory training program
- Preference given to minority applicants

Website:

<http://www.arcfoundation.org/awards/undergraduate/young.cfm>

For More Information:

American Respiratory Care Foundation
9425 N. MacArthur Blvd., Suite 100
Irving, TX 75063
(972) 243-2272

Association of Schools of Public Health ASPH/CDC/PRC Minority Fellowship

To Whom is This Open?
Graduate School Applicants

Application Deadline: In the Spring

Award Range: Up to \$25,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Open to students currently enrolled in doctoral level, research-based training programs at accredited universities or school of public health with CDE-funded Prevention Research Centers
- Must be granted admission to candidacy (completed coursework and passed qualifying exams) before program's second year
- Proposed projects must be related to PRC activities and endorsed by PRC directors

Website:

<http://www.asph.org/document.cfm?page=752>

For More Information:

Association of Schools of Public Health
1101 15th St. NW Suite 910
Washington, DC 20005
(202) 296-1099

AT&T Labs, Inc. AT&T Labs Fellowship Program

To Whom is This Open?
Graduate School Applicants

Application Deadline: In the Winter

Award Range: Full tuition

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be a senior graduating in the current academic year or in first or second year of graduate school
- Must be a female or a member of a minority underrepresented in a science fields
- Must be enrolled or planning to enroll in a graduate school program leading to a Ph.D., major field must be in computer science, math, statistics, electrical engineering, operations research, system engineering, industrial engineering, or related field

Website:

<http://www.research.att.com/index.cfm?portal=20>

For More Information:

AT&T Labs
Room C103
ALFP Administrator
180 Park Ave
Florham Park, NJ 07932

The Beca Foundation, Inc. Alice Newell Joslyn Medical Fund

To Whom is This Open?
College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$1,000-\$2,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Open to students entering the medical/health care professions (nurse, dental/medical assistant, physical therapist)
- Must live or attend college in San Diego County at the time of application
- Must demonstrate financial need

Website:

<http://www.becafoundation.org/scholarship.htm>

For More Information:

The Beca Foundation Office
830 E. Grand Ave, Suite B
Escondido, CA 92025
(760) 741-8246

California Adolescent Nutrition and Fitness (CANfit) Program
CANfit Program Scholarships for Undergraduates

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$500-\$1,500

Minimum GPA: 2.50

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must live in California with a minority student affiliation and be enrolled in an approved bachelor's program in nutrition, physical education, or culinary arts
- Must have completed 50 semester units

Website:

<http://www.canfit.org/scholarships.html>

For More Information:

CANfit Program Scholarships
 2140 Shattuck Ave., Suite 610
 Berkeley, CA 94704
 (800) 200-3131

California Adolescent Nutrition and Fitness (CANfit) Program
CANfit Program Scholarships for Graduate Students

To Whom is This Open?

Graduate Applicants

Application Deadline: In the Spring

Award Range: \$500-\$1,500

Minimum GPA: 3.0

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must live in California with a minority student affiliation and be enrolled in an approved master's level or doctoral graduate program in nutrition, public health, or physical education, or an American Dietetic Association PreProfessional Practice Program
- Must have completed 12-15 units of graduate course work

Website:

<http://www.canfit.org/scholarships.html>

For More Information:

CANfit Program Scholarships
 2140 Shattuck Ave., Suite 610
 Berkeley, CA 94704
 (800) 200-3131

California Dental Association Foundation Latinos for Dental Careers Scholarships

To Whom is This Open?

College Undergraduate and Graduate Applicants

Application Deadline: In the Summer

Award Range: Up to \$1,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be a dental student, dental hygiene student, or international student dentist of Latino descent
- Must be currently enrolled or accepted in a California dental school program
- Must be attending school full-time
- May receive this award more than once

Website:

http://www.cdafoundation.org/grants_latinos.htm

For More Information:

CAD Foundation
 1201 K Street, Suite 1511
 Sacramento, CA 95814
 (800) 232-7645, ext. 4916

California Latino Medical Association CaLMA Scholarships

To Whom is This Open?

Graduate Applicants

Application Deadline: N/A

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be at least one-half Latino or of Latino heritage
- Must be matriculating at one of California's eight medical schools (year 1-4): Charles Drew School of Medicine, UCLA; David Geffen School of Medicine, UCLA; Keck School of Medicine, USC; Loma Linda University, School of Medicine; Stanford University, School of Medicine; University of California, San Francisco School of Medicine; University of California, Davis School of Medicine; University of California, Irvine School of Medicine; University of California, San Diego School of Medicine
- Must be willing to participate in CaLMA's "Una Noche de Gala" Awards Dinner held in September

Website:

<http://www.calma.org/scholarships.cfm>

For More Information:

California Latino Medical Association
 2550 Corporate Place Suite C 202
 Monterey Park, CA 91754
 (323) 266-2455

California Latino Medical Association CaLMA/BC of California Foundation Hispanic Nursing Scholarship Fund

To Whom is This Open?

College Undergraduate and Graduate Applicants

Application Deadline: N/A

Award Range: Varies

Minimum GPA: 2.5

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be of Hispanic/Latino background or native-born Latino
- Must be accepted or attending one of California's accredited nursing schools, be fulfilling prerequisites to apply to nursing school, or be an RN working towards a BSN, MSN or Ph.D.
- Must be bilingual in English and Spanish with mid-level fluency

Website:

<http://www.calma.org/scholarships.cfm>

For More Information:

California Latino Medical Association
2550 Corporate Place Suite C 202
Monterey Park, CA 91754
(323) 266-2455

Exxon Mobil and Hispanic Heritage Youth Awards Scholars

To Whom is This Open?

High School seniors

Application Deadline: N/A

Award Range: \$1,000-\$8,000

Minimum GPA: 3.0

Citizenship Requirements: Must be a U.S. Citizen or permanent resident

Eligibility Requirements:

- A graduating high school senior
- Planning to enroll in college in the fall
- A citizen or permanent resident of the U.S.
- Of Hispanic/Latino descent (at least one parent)
- Willing to travel to the awards ceremony in one of the following regions: Chicago, New York, Los Angeles, Washington DC, Phoenix, Dallas, San Antonio, San Diego, Northern California, Miami, Houston, Philadelphia/New Jersey

Website:

Please visit www.hispanicheritage.org

Hispanic College Fund Google Scholarship Program

To Whom is This Open?

College Undergraduates and Graduate Applicants

Application Deadline: In the Spring

Award Range: \$5,000

Minimum GPA: 3.5

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be studying full time in the United States or Puerto Rico
- Must demonstrate financial need
- Must be pursuing a degree in computer science or computer engineering

Website:

<http://www.hispanicfund.org/scholarships.php>

For More Information:

Hispanic College Fund
Attn: Scholarship Processing
1301 K Street, NW
Suite 450-A West
Washington, DC 20005

Hispanic College Fund Kaiser Permanente College to Caring Program

To Whom is This Open?

College Undergraduates Applicants

Application Deadline: In the Spring

Award Range: \$8,000

Minimum GPA: 3.0

Citizenship Requirements: Must be a legal permanent resident or U.S. citizen residing in Northern California

Eligibility Requirements:

- Must reside in Northern California
- Must be studying full-time in the United States or Puerto Rico
- Must demonstrate financial need
- Must be a rising junior or senior in college pursuing a bachelor's degree in nursing

Website:

<http://www.hispanicfund.org/scholarships.php>

For More Information:

Hispanic College Fund
Attn: Scholarship Processing
1301 K Street, NW
Suite 450-A West
Washington, DC 20005

Hispanic College Fund Costco Pharmacy Scholar Program

To Whom is This Open?

Graduate Applicants

Application Deadline: In the Spring

Award Range: \$9,500

Minimum GPA: 3.0

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be studying full-time in the United States or Puerto Rico
- Must demonstrate financial need
- Must have completed one or two years of pharmacy school

Website:

<http://www.hispanicfund.org/scholarships.php>

For More Information:

Hispanic College Fund
Attn: Scholarship Processing
1301 K Street, NW
Suite 450-A West
Washington, DC 20005

Hispanic College Fund Mastercard Scholarship Program

To Whom is This Open?

High School and College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$10,000

Minimum GPA: 3.0

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be studying full-time in the United States or Puerto Rico
- Must demonstrate financial need
- Must be from the greater metropolitan areas of New York City, Miami, or St. Louis, or from the states of Texas or California
- Must be pursuing an undergraduate degree in technology, finance, business administration, or related field

Website:

<http://www.hispanicfund.org/scholarships.php>

For More Information:

Hispanic College Fund
Attn: Scholarship Processing
1301 K Street, NW
Suite 450-A West
Washington, DC 20005

Hispanic Dental Association Foundation GlaxoSmithKline Scholarship Program

To Whom is This Open?

College Undergraduate and Graduate Applicants

Application Deadline: In the Summer

Award Range: \$2,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must have completed one year of dental school or a dental hygiene program in the U.S.
- Must be a current HDA (Hispanic Dental Association) member
- Must be of Hispanic origin
- Must be full-time student during the academic year for which you are applying

Website:

http://www.hdassoc.org/site/epage/8351_351.htm

For More Information:

HDA Foundation
GlaxoSmithKline Scholarship Program
3085 Stevenson Dr., Suite 200
Springfield, IL 62703
(800) 852-7921

Hispanic Dental Association Foundation Colgate-Palmolive/HDA Foundation

To Whom is This Open?

Graduate Applicants

Application Deadline: In the Summer

Award Range: \$10,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be accepted or currently enrolled in an MPH program
- Must be a current HAD (Hispanic Dental Association) member
- Must be of Hispanic origin
- Must have credentials in an oral health related field (dental hygienist, dentistry) either in U.S. or abroad

Website:

http://www.hdassoc.org/site/epage/8351_351.htm

For More Information:

HDA Foundation
3085 Stevenson Dr., Suite 200
Springfield, IL 62703
(800) 852-7921

Hispanic Dental Association Foundation Proctor & Gamble Oral Care

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Summer

Award Range: \$500-\$1,000

Minimum GPA: 3.0

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be accepted as a full-time, entry level student in a dental program, undergraduate dental hygiene program, dental assisting program, or dental technician program in the United States or Puerto Rico, during the academic year for which you are applying
- Must be a current HAD (Hispanic Dental Association) member
- Must be of Hispanic origin

Website:

http://www.hdassoc.org/site/epage/8351_351.htm

For More Information:

HDA Foundation
3085 Stevenson Dr., Suite 200
Springfield, IL 62703
(800) 852-7921

Hispanic Dental Association Foundation Dr. Juan D. Villarreal & HDA Foundation

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Summer

Award Range: \$500-\$1,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be accepted or currently enrolled as a student in a dental or dental hygiene program in the state of Texas
- Must be of Hispanic origin
- Must be a full-time student during the academic year for which you are applying

Website:

http://www.hdassoc.org/site/epage/8351_351.htm

For More Information:

HDA Foundation
3085 Stevenson Dr., Suite 200
Springfield, IL 62703
(800) 852-7921

Hispanic Scholarship Fund Hewlett Packard Diversity in Education Program

To Whom is This Open?

High School Applicants

Application Deadline: In the Spring

Award Range: \$12,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a permanent legal resident or U.S. citizen

Eligibility Requirements:

- Must be a graduating high school senior enrolling as a full-time first-year student or a community college student transferring into the University of California, Los Angeles, North Carolina AT&T, Morgan State University, or University of Washington
- Must plan to major in computer engineering, computer science, or electrical engineering
- Should be willing to work at major HP locations: California, Colorado, Idaho, Oregon, Washington and Texas

Website:

<http://www.hp.com/go/hpscholars>

For More Information:

Hispanic Scholarship Fund
55 Second St., Suite 1500
San Francisco, CA 94105
(877) 473-4636

Hispanic Scholarship Fund Nissan Community College Transfer Scholarship Program

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$2,500

Minimum GPA: 3.0

Citizenship Requirements:

Must be a permanent legal resident or U.S. citizen

Eligibility Requirements:

- Must be of Hispanic heritage
- Must be currently enrolled part-time or full-time at a community college
- Must have plans to transfer and enroll full-time in a degree-seeking program at a four-year U.S. accredited institution in Dallas, TX, Los Angeles, CA, or Nashville, TN
- Must be pursuing a degree in business, engineering, journalism/communications, or public relations
- Must apply for federal financial aid

Website:

<http://www.hsf.net/scholarships/>

For More Information:

Hispanic Scholarship Fund
55 Second St., Suite 1500
San Francisco, CA 94105
(877) 473-4636

Hispanic Scholarship Fund Marathon Oil Corporation Scholarship Program

To Whom is This Open?

College Undergraduate and Graduate Applicants

Application Deadline: In the Winter

Award Range: Up to \$20,000

Minimum GPA: 3.0

Citizenship Requirements:

Must be a permanent legal resident or U.S. citizen

Eligibility Requirements:

- Must be of Hispanic American, African American, Asian Pacific Islander American, or American Indian/Alaskan Native heritage
- Must be a sophomore majoring in chemical engineering, civil engineering, electrical engineering, mechanical engineering, petroleum engineering, geology, geophysics, accounting, marketing, global procurement of supply chain management, environmental health and safety, energy management or petroleum land management, transportation and logistics, or geotechnical engineering; OR be a senior planning to earn a master's degree in geology or geophysics
- Must agree to participate in a possible paid summer internship opportunity with Marathon Oil Corporation
- Must apply for federal financial aid
- Scholars also will be offered the opportunity to participate in a possible paid 8-10 week summer internship at various Marathon Oil Corporation locations, and be paired with a Marathon Oil Corporation employee who will serve as a professional mentor

Website:

<http://www.hsf.net/scholarships/>

For More Information:

Hispanic Scholarship Fund
55 Second St., Suite 1500
San Francisco, CA 94105
(877) 473-4636

Hispanic Scholarship Fund Wells Fargo Scholarship

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$2,000

Minimum GPA: 3.0

Citizenship Requirements:

Must be a permanent legal resident or U.S. citizen

Eligibility Requirements:

- Must be of Hispanic heritage
- Must be a current sophomore enrolled full-time at a four-year accredited college or university in the United States; selected students must be enrolled as juniors during the award year

- Must be pursuing a degree in business, economics, finance, accounting or IT, including CIS, MIS, and computer engineering
- Must apply for federal financial aid

Website:

<http://www.hsf.net/scholarships/>

For More Information:

Hispanic Scholarship Fund
55 Second St., Suite 1500
San Francisco, CA 94105
(877) 473-4636

Howard Hughes Medical Institute Gilliam Fellowship Program

To Whom is This Open?

Graduate Applicants

Application Deadline: In the Fall

Award Range: \$44,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Provides full support for up to five years of study toward a Ph.D. for outstanding students who are from groups underrepresented in the sciences or from disadvantaged backgrounds
- May attend any university of choice
- Criteria include academic excellence and scientific potential to become leader of a new generation of biomedical researchers
- Must be a past participant in the HHMI Exceptional Research Opportunities Program (EXROP)
- Must be graduating senior or recent baccalaureate recipient (within two years) who has completed no more than one year of Ph.D. training

Website:

<http://www.hhmi.org/grants/individuals/gilliam.html>

For More Information:

Howard Hughes Medical Institute
Gilliam Fellowship Program
Office of Grants and Special Programs
4000 Jones Bridge Road
Chevy Chase, MD 20815
(800) 448-4882

IBM Ph.D. Fellowship

To Whom is This Open?

Full-time college or university Ph.D. students, having completed at least one year of study in their doctoral program at the time of their faculty nomination. The IBM Ph.D. Fellowship Awards program supports IBM's long-standing commitment to workforce diversity. IBM values diversity in the workplace and encourages nominations of women, minorities and all who contribute to that diversity.

Application Deadline:

Nominations by Faculty are open for six weeks approximately September 20 through October 30

Award Range:

IBM Ph.D. Fellows are awarded tuition, fees, and a stipend for one nine-month academic year. All IBM Ph.D. Fellows are matched with an IBM Mentor according to their technical interests, and are encouraged to intern at an IBM research or development laboratory under their Mentor's guidance. An IBM ThinkPad is awarded during the internship.

Minimum GPA: N/A

Citizenship Requirements:

The IBM Ph.D. Fellowships are awarded worldwide with internships offered worldwide. Non-U.S. citizens who wish to participate in an internship in the U.S. must obtain work authorization under the specifics of their particular visa.

Eligibility Requirements:

- Students must be nominated by a faculty member.
- They must be enrolled full-time in a college or university Ph.D. program, and they must have completed at least one year of study in their doctoral program at the time of their nomination.
- While students may accept other supplemental fellowships, to be eligible for the IBM Ph.D. Fellowship Award they may not accept a major fellowship in addition to the IBM Ph.D. Fellowship.
- Award Recipients will be selected based on their overall potential for research excellence, the degree to which their technical interests align with those of IBM, and their academic progress to-date, as evidenced by publications and endorsements from their faculty advisor and department head.

Website:

www.ibm.com/university/phdfellowship

For More Information:

Address all questions to PhDFellow@us.ibm.com.

**Institute for Diversity in Health Management
Diversified Investment Advisors
Leaders in Healthcare Scholarship**

To Whom is This Open?

Graduate Applicants

Application Deadline: N/A

Award Range: \$5,000

Minimum GPA: 3.0

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be first or second year graduate student pursuing degree in healthcare administration or comparable degree
- Must demonstrate financial need, a commitment to community service and excel academically
- Must be a member of a federally classified ethnic minority group

Website:

http://www.diversityconnection.org/diversityconnection_app/career-center/scholarships/Scholarship-Program-Assistance.jsp

For More Information:

Institute for Diversity in Health Management
One North Franklin St.
Chicago, IL 60606
(312) 422-2630

**Institute for Diversity in Health Management
Cathy L. Brock Memorial Scholarship**

To Whom is This Open?

Graduate Applicants

Application Deadline: N/A

Award Range: \$1,000

Minimum GPA: 3.0

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be first or second year graduate student pursuing degree in healthcare administration or comparable degree and demonstrating an interest or commitment to a career in finance
- Must demonstrate financial need, a commitment to community service and excel academically
- Must be a member of a federally classified ethnic minority group

Website:

http://www.diversityconnection.org/diversityconnection_app/career-center/scholarships/Scholarship-Program-Assistance.jsp

For More Information:

Institute for Diversity in Health Management
One North Franklin St.
Chicago, IL 60606
(312) 422-2630

**Jorge Mas Canosa Freedom Foundation
The Mas Family Scholarship**

To Whom is This Open?

College Undergraduate and Graduate Applicants

Application Deadline: In the Spring

Award Range: Varies

Minimum GPA: 3.5

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Open to any Cuban American student born in Cuba, or a direct Cuban descendent
- Must show financial need
- Must have a minimum SAT score of a 1000
- Undergraduate and Graduate scholarships are available in the fields of engineering, business, international relations, economics, communications and journalism

Website:

http://www.jorgemascanosa.org/pages/MFS-Application_Package.htm

For More Information:

The Jorge Mas Canosa Freedom Foundation
The Mas Family Scholarships
P.O. Box 14-1898
Miami, Florida 33114
(305) 529-0075

**Latino Medical Student Association
"Si Se Puede"
Medical School Application Scholarship**

To Whom is This Open?

Graduate Applicants

Application Deadline: In the Summer

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be committed to pursuing a professional career in medicine and dedicated to serving the Latino community
- Demonstrate a desire to advance the state of healthcare and education in Latino communities through leadership in extracurricular activities and/or membership in civic organizations
- Must be applying for the Class of 2012 or 2013
- Funds must be used for AMCAS or AACOMAS registration fees
- Students interested in applying to Allopathic or Osteopathic Schools of Medicine are welcome to apply

Website:

<http://www.lmsa.net/scholarships.htm>

For More Information:

Latino Medical Student Association
2550 Corporate Place Suite C202
Monterey Park, CA 91754
(323) 266-2453

**LULAC National Educational Service Centers, Inc.
LULAC-GE Scholarship**

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Summer

Award Range: \$5,000

Minimum GPA: 3.25

Citizenship Requirements:

Must be legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be a member of a minority group and enrolled full time in an accredited college or university in the U.S.
- Must be a college sophomore in the fall semester of application
- Must be a business or engineering major

Website:

http://www.lnesc.org/index.asp?Type=B_Basic&SEC={3AEDB506-FA25-4E58-B9F644867E2FD943}

For More Information:

LULAC National Educational Service Centers, Inc
National Headquarters
2000 L. Street, NW; Suite 610
Washington, DC 20036
(202) 835-9646

**LULAC National Educational Service Centers, Inc.
LULAC-GM Scholarship**

To Whom is This Open?

High School and College Undergraduate Applicants

Application Deadline: In the Summer

Award Range: \$2,000

Minimum GPA: 3.2, college undergraduate and 3.5, entering freshman

Citizenship Requirements: N/A

Eligibility Requirements:

- Must be minority student pursuing full-time studies leading to a bachelor's degree at a college approved by LULAC and GM
- Entering freshman must have scored at least 23 on the ACT or 970 on the SAT
- Must major in business or engineering

Website:

http://www.lnesc.org/index.asp?Type=B_Basic&SEC={3AEDB506-FA25-4E58-B9F644867E2FD943}

For More Information:

LULAC National Educational Service Centers, Inc
National Headquarters
2000 L. Street, NW; Suite 610
Washington, DC 20036
(202) 835-9646

**Mercer Human Resources Consulting
Mercer Diversity Scholarship Program**

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Winter

Award Range: Up to \$5,000

Minimum GPA: 3.25

Citizenship Requirements: N/A

Eligibility Requirements:

- Must be a minority student in sophomore or junior standing
- Must be pursuing a degree in actuarial sciences, mathematics, statistics, business, economics, finance, or liberal arts and sciences
- Must be willing to accept a paid summer internship

Website:

<http://www.mercerhr.com/diversityscholarship>

For More Information:

Mercer Human Resource Consulting
Christine Konieczka, National Manager of College Recruiting
1166 Avenue of Americas
New York, NY 10036
(312) 902-7838

Microsoft Corporation Microsoft Scholarship Program

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Winter

Award Range: Up to full tuition

Minimum GPA: 3.0

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be African-American, Hispanic or Native American to apply for minority group scholarship
- Must be enrolled full time at a college or university in the United States, Canada, or Mexico
- Must be pursuing an undergraduate degree in computer science, computer engineering, or a related technical discipline such as electrical engineering, math or physics

Website:

http://www.microsoft.com/college/ss_howtoapply.msp

For More Information:

Microsoft Scholarship Program
Microsoft Corporation
One Microsoft Way
Redmond, WA 98052
(800) 642-7676

National Action Council for Minorities in Engineering, Inc. Scholars Block Grant Program

To Whom is This Open?

High School and College Undergraduate Applicants

Application Deadline: N/A

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Program designed to assist underrepresented minority engineering students: African Americans, American Indians, and Latinos

Website:

<http://www.nacme.org/university/others.html>

For More Information:

National Action Council for Minorities in Engineering, Inc.
440 Hamilton Ave, Suite 302
White Plains, NY 10601
(914) 539-4010

NAMEPA, Inc.**NAMEPA Beginning Freshman Award****To Whom is This Open?**

High School Applicants

Application Deadline: In the Spring

Award Range: \$1,000

Minimum GPA: 2.7

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must have been approved for admission and designated as an engineering major
- Must have minimum cumulative scores on ACT of 25 and SAT of 1000
- Student must attend a NAMEPA member institution listed at www.namepa.org

Website:

<http://www.namepa.org/awards.html>

For More Information:

NAMEPA, Inc.
National Scholarship Selection Committee Chair
341 N Maitland Ave, Suite 130
Maitland, FL 32751
(407) 647-8839

NAMEPA, Inc.**NAMEPA Transfer Engineering Student Award****To Whom is This Open?**

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$1,000

Minimum GPA: 2.7

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be admitted as a transfer student from either a junior college, community college, or three/two dual-degree program
- Must have verification of approval for transfer admission into an engineering program
- Student must attend a NAMEPA member institution listed at www.namepa.org

Website:

<http://www.namepa.org/awards.html>

For More Information:

NAMEPA, Inc.
National Scholarship Selection Committee Chair
341 N Maitland Ave, Suite 130
Maitland, FL 32751
(407) 647-8839

**National Center for Farm Worker Health Inc.
Migrant Health Scholarship Award****To Whom is This Open?**

High School and College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$1,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be interested in pursuing or continuing a career in the migrant health field and/or an employee at a community/migrant health center

Website:

http://www.ncfh.org/00_scholarship.php

For More Information:

National Center for Farm Worker Health Inc.
1770 FM 967
Buda, TX 78610
(512) 312-5456

**National Consortium for Graduate Degrees
for Minorities in Engineering and Science, Inc.
MS Engineering Fellowship Program****To Whom is This Open?**

College Undergraduate and Graduate Applicants

Application Deadline: In the Fall

Award Range: At least \$10,000 plus full tuition and fees

Minimum GPA: 2.8

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be American Indian, African American, Latino, Puerto Rican, or other Hispanic American
- Apply as early as junior year
- Must be a junior, senior, or graduate of an engineering program accredited by the Accreditation Board for Engineering and Technology (ABET); computer science and computer engineering majors are also eligible
- Recipients must intern until completion of graduate school

Website:

http://www.gemfellowship.org/gem_fellowship/for_fellows.php

For More Information:

The National GEM Consortium
1800 K Street NW, Suite 900
Washington, DC 20006
(202) 457-8672

**National Consortium for Graduate Degrees
for Minorities in Engineering and Science, Inc.
Ph.D. Engineering Fellowship Award****To Whom is This Open?**

College Undergraduate and Graduate Applicants

Application Deadline: In the Fall

Award Range: At least \$14,000 plus full tuition and fees

Minimum GPA: 3.0

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be American Indian, African American, Latino, Puerto Rican, or other Hispanic American
- Apply as early as junior year
- Ph.D. engineering applicants should possess or be working toward a master's degree in engineering
- Must intern at least once prior to entering the Ph.D. program

Website:

http://www.gemfellowship.org/gem_fellowship/for_fellows.php

For More Information:

The National GEM Consortium
1800 K Street NW, Suite 900
Washington, DC 20006
(202) 457-8672

**National Consortium for Graduate Degrees
for Minorities in Engineering and Science, Inc.
Ph.D. Science Fellowship Program****To Whom is This Open?**

College Undergraduate and Graduate Applicants

Application Deadline: In the Fall

Award Range: At least \$14,000 plus full tuition and fees

Minimum GPA: 3.0

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be American Indian, African American, Latino, Puerto Rican, or other Hispanic American
- Apply as early as junior year
- Must be junior, senior, or graduate with a baccalaureate degree in a science discipline
- Must intern at least once prior to entering the Ph.D. program

Website:

http://www.gemfellowship.org/gem_fellowship/for_fellows.php

For More Information:

The National GEM Consortium
1800 K Street NW, Suite 900
Washington, DC 20006
(202) 457-8672

National Organization of Professional Hispanic Natural Resources Conservation Service Employees NOPHNRCSSE Scholarship Program

To Whom is This Open?

High School Applicants

Application Deadline: In the Spring

Award Range: \$1,000

Minimum GPA: N/A

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be a graduating Hispanic high school student accepted at an accredited college or university, or in the first through third years of college
- Must intend to earn a Bachelor of Science degree in a natural resources field or a natural resources conservation-related field of study.

Website:

<http://www.nrcs.usda.gov/intranet/Hispanic/scholarship.html>

For More Information:

NOPHNRCSSE
Scholarship and Endowment Fund Committee
Omar Vega
3941 Mammoth Trail
Madison, WI 53719
(608) 662-4422

National Organization of Professional Hispanic Natural Resources Conservation Service Employees Scholarship and Endowment Fund Martha Guerra-Arteaga Scholarship for Communications

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: \$1,000

Minimum GPA: N/A

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be female Hispanic student majoring in public affairs or a natural resources conservation-related field of study

Website:

<http://www.nrcs.usda.gov/intranet/Hispanic/scholarship.html>

For More Information:

NOPHNRCSSE
Scholarship and Endowment Fund Committee
Omar Vega
3941 Mammoth Trail
Madison, WI 53719
(608) 662-4422

National Society of Professional Engineers The Maureen L. & Howard N. Blitman, P.E. Scholarship to Promote Diversity in Engineering

To Whom is This Open?

High School Applicants

Application Deadline: In the Spring

Award Range: \$5,000

Minimum GPA: N/A

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be a high school senior from an underrepresented minority group in the field of engineering
- Must have been accepted into an ABET-accredited engineering program at a four-year college or university

Website:

<http://www.nspe.org/scholarships/sc1-hs.asp>

For More Information:

National Society of Professional Engineers
1420 King St.
Alexandria, VA 22314
(703) 684-2800

OCLA, Inc and Library and Information Technology Association LITA/OCLC Minority Scholarship in Library and Information Technology

To Whom is This Open?

Graduate Applicants

Application Deadline: In the Spring

Award Range: \$3,000

Minimum GPA: N/A

Citizenship Requirements: Must be a U.S. or Canadian citizen

Eligibility Requirements:

- Must be a qualified member of a principal minority group: American Indian or Alaskan native, Asian or Pacific Islander, African-American, or Hispanic
- Award must be used in an ALA Accredited Master of Library Science program
- Should plan to follow a career in the library and automation field, and also have a strong commitment to the use of automated systems in libraries
- Candidates must not have earned more than 12 hours towards a Master of Library Sciences degree from an ALA Accredited MLS program

Website:

<http://www.lita.org/ala/lita/litaresources/litascholarships/litascholarships.cfm#oclc>

For More Information:

American Library Association
50 East Huron Street
Chicago, IL 60611
(800) 545-2433, ext 4270

Orange County Community Foundation-Hispanic Education Endowments Fund Architecture and Engineering Scholarship

To Whom is This Open?

High School and Undergraduate Applicants

Application Deadline: In the Winter

Award Range: \$2,000

Minimum GPA: 3.5, high school and 3.2, transfer student

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be of Latino descent and living in Orange County, California
- Must be graduating or have graduated from any Orange County high school or community college
- Must demonstrate financial need, academic achievement, and community/volunteer involvement
- Must be accepted into an accredited four or five year program in architecture or engineering

Website:

<http://www.heef.org/scholarships/index/htm>

For More Information:

Hispanic Education Endowment Fund
30 Corporate Park, Suite 410
Irvine, CA 92606
(949) 553-4202

Orange County Community Foundation-Hispanic Education Endowments Fund Healthcare Education Scholarship Fund

To Whom is This Open?

High School Applicants

Application Deadline: In the Winter

Award Range: \$1,000

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be of Latino descent and living in Orange County, California
- Must be graduating or have graduated from any Orange County high school or community college
- Must demonstrate financial need, academic achievement, and community/volunteer involvement
- Designed for high school seniors who demonstrate an interest in pursuing an education and/or health care career in any field

Website:

<http://www.heef.org/scholarships/index/htm>

For More Information:

Hispanic Education Endowment Fund
30 Corporate Park, Suite 410
Irvine, CA 92606
(949) 553-4202

Oregon Student Assistance Commission Mentor Graphics Scholarship

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Spring

Award Range: Varies

Minimum GPA: N/A

Citizenship Requirements: Not a requirement

Eligibility Requirements:

- Must be a graduate of an Oregon high school and entering junior or senior year of college
- Must major in computer science/engineering or electrical engineering
- Preference given to female, African American, Native American, or Hispanic applicants

Website:

<http://www.getcollegefunds.org/eapp.html>

For More Information:

Oregon Student Assistance Commission
1500 Valley River Drive, Suite 100
Eugene, OR 97401
(800) 452-8807

Edward Reese Fellows Scholarship at Villanova University Lockheed Martin

To Whom is This Open?

College Undergrads at Villanova University

Application Deadline: N/A

Award Range: 2,000-10,000

Minimum GPA: N/A

Citizenship Requirements: Must be a U.S. Citizen

Eligibility Requirements:

- Students must be majoring in computer science or electrical engineering.
- Students must attend Villanova University

Website:

www.lockheedmartin.com

For More Information:

Lockheed Martin
6801 Rockledge Dr.
Bethesda, MD 20817
(301) 897-6000

Semiconductor Research Corporation Master's Scholarship Program

To Whom is This Open?

Graduate Applicants

Application Deadline: In the Winter

Award Range: Full Tuition, stipend

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be a woman or a member of an underrepresented minority group
- Must meet admission requirements for graduate school at an SRC/SRCEA participating university
- Must be planning to pursue a master's degree with research relevant to microelectronics under the guidance of an SRC/SRCEA approved research program
- Must be willing to provide a copy of his/her master's thesis to GRC where appropriate for publication to our secure web site

Website:

<http://www.src.org/member/aboutmas.asp>

For More Information:

Semiconductor Research Corporation
P.O. Box 12053
Research Triangle Park, NC 27709
(919) 941-9400

Significant Opportunities in Atmospheric Research and Science SOARS Scholarship

To Whom is This Open?

College Undergraduate Applicants

Application Deadline: In the Winter

Award Range: Up to \$4,000

Minimum GPA: 3.0

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Protégés attend summer program then become eligible to receive funding for undergraduate and graduate education and for national scientific conferences
- Must be a member of a group historically underrepresented in the atmospheric and related sciences
- Must have experienced and worked to overcome educational or economic disadvantage, and/or have personal or family circumstances that may complicate progress in research careers
- Must have completed the equivalent of two years of college, with at least one semester of college remaining after the initial summer program

- Must have a major in atmospheric science or a related field such as the geosciences, biology, chemistry, computer sciences, earth science, engineering, environmental science, mathematics, meteorology, oceanography, physics, or social science

- Must plan to pursue a career in atmospheric or related science

Website:

<http://www.soars.ucar.edu/appdownload.php>

For More Information:

SOARS
University Corporation for Atmospheric Research
P.O. Box 3000
Boulder, CO 80307
(303) 497-8622

Society of Mexican American Engineers and Scientists, Inc. MAES Scholarship Program

To Whom is This Open?

High School and College Undergraduate Applicants

Application Deadline: In the Fall

Award Range: \$1,000-\$4,000

Minimum GPA: N/A

Citizenship Requirements:

Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must be enrolled as a full-time student in an accredited college or university in the United States before applying
- Undergraduate student must carry a minimum of 12 credit hours and graduate student must carry a minimum of 9 credit hours a semester
- Community college applicants must be enrolled in transferable majors to a four-year institution offering a bachelor's degree
- MAES is unable to give awards to fully employed persons, non-MAES student members, practicing professionals or others pursuing an education through extended day, night school, part-time, special weekend or other nontraditional degree programs
- Must attend the International Symposium and Career Fair during the Medalla de Oro Gala Banquet, the Scholars Luncheon, and the Salute to Industry Luncheon

Website:

<http://www.maes-natl.org/>

For More Information:

MAES, Inc.
11500 Northwest Fwy., Suite 200V
Houston, TX 77092
(281) 557-3677

Triad Hospitals, Inc.
Triad Hospitals, Inc. Corris Boyd Scholarship

To Whom is This Open?
 Graduate Applicants

Application Deadline: In the Spring

Award Range: Full tuition

Minimum GPA: 3.0

Citizenship Requirements: Must be a U.S. citizen

Eligibility Requirements:

- Must be a minority student entering a master's degree healthcare management program and must be a full member of the Association of University Programs in Health Administration (AUPHA)
- Funds must be used to pay for tuition in a master's degree healthcare management program that is a full member of AUPHA
- Must matriculate in Fall of 2007
- Must be from one of the underserved minority populations identified by the Department of Health and Human Services
- Agreement to accept residency placement with Triad following graduation from the degree program

Website:
<http://www.aupha.org/i4a/pages/Index.cfm?pageID=3541>

For More Information:

Triad Hospitals, Inc.
 Corris Boyd Scholars Program c/o AUPHA
 2000 14th Street North, Suite 780
 Arlington, VA 22201
 (703) 894-0940

United Health Foundation
United Health Foundation Diverse Scholars Initiative

To Whom is This Open?
 High School and Undergraduate Applicants

Application Deadline: N/A

Award Range: Varies

Minimum GPA: N/A

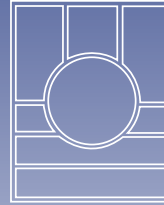
Citizenship Requirements:
 Must be a legal permanent resident or U.S. citizen

Eligibility Requirements:

- Must attend college in fall semester after graduation
- Must be enrolled full time in an accredited two or four year college, university, or technical school in a health care program
- Potential fields of study may include: Nursing, Medical interpretation, Health claims examiner, Health information technology programs, Pharmacy technician, Public health, Psychology, Bio-medical engineering, Pre-med

Website:
<http://www.uhclatino.com>

For More Information:
 United Health Foundation
 9900 Bren Road East
 Minnesota, MN 55343



Celebrating Over 20 Years of Progress

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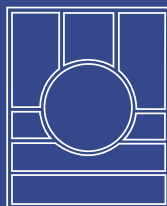
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