



# 2011 **FIRST** FRC Scholarships

Listed by State (as of 12/13/10)

For current listing and details,  
visit [www.usfirst.org/scholarships](http://www.usfirst.org/scholarships)

| STATE | City            | Scholarship Provider  | Deadline  | Brief Description  | Quantity Available | Planned Major or Special Qualifications  |
|-------|-----------------|---|-----------|--|--------------------|--|
| AZ    | Tempe           | Arizona State University  | 3/18/2011 | \$3,000/year renewable up to 5 years   | up to 6            | Engineering, Computer Science or Construction  |
| AZ    | Prescott        | Embry-Riddle Aeronautical University - AZ                             | 2/1/2011  | Up to \$5,000/year of attendance   | 5                  | Any course of study  |
| AZ    | Tucson          | University of Arizona/BAE Systems                                     | 4/30/2011 | \$2,500/year up to \$10,000  | 2                  | Engineering  |
| CA    | San Luis Obispo | Cal Poly San Luis Obispo/BAE Systems                                  | 4/11/2011 | \$1,250/year renewable up to \$5,000   | 1                  | Engineering  |
| CA    | Northridge      | California State University Northridge                                | 3/1/2011  | \$2,500/year renewable up to \$10,000 over 4 years   | 1                  | Engineering or Computer Science  |
| CA    | Los Angeles     | California State University, Los Angeles/Boeing                       | 2/1/2011  | \$5,000/year up to \$20,000  | 2                  | Engineering  |
| CA    | Claremont       | Harvey Mudd College   | 1/25/2011 | \$10,000/year up to \$40,000   | 1                  | Any course of study  |
| CA    |                 | Southern California Regional Robotics Forum (SCRRF)/Time Warner Cable | 2/24/2011 | \$1,000 non-renewable  | 2 or 3             | Engineering, Math, Science, Technology, on So. California team at qualifying regional events in So. California |
| CA    | San Diego       | Team San Diego/Time Warner Cable                                      | 2/12/2011 | \$1,000 non-renewable  | 1                  | College/major of your choice. Student must be member of a Team San Diego team                                  |
| CA    | Los Angeles     | University of Southern California                                     | 12/1/2010 | \$5,000/year up to \$20,000  | 2                  | Engineering  |
| CO    | Fort Collins    | Colorado State University   | 3/1/2011  | \$1,000/year up to \$4,000   | 5                  | Electrical or Computer Engineering   |
| CO    | Denver          | Colorado Technical University - Denver                                | 6/20/2011 | \$1,500/year for 2 years   | 2                  | Any course of study  |
| CT    | West Hartford   | University of Hartford  | 3/2/2011  | \$15,000/year up to \$60,000   | 2                  | Any course of study  |
| DE    | Newark          | University of Delaware  | 2/1/2011  | \$10,000/year up to \$40,000   | 1                  | Engineering, Agriculture & Natural Resources, Health Sciences, Science or Math                                 |
| FL    | Daytona Beach   | Embry-Riddle Aeronautical University - FL                             | 2/1/2011  | \$5,000/year up to \$20,000  | 5                  | Any course of study  |
| FL    | Tallahassee     | Florida A&M University/Boeing   | 3/1/2011  | \$5,000/year up to \$20,000  | 1                  | Minority, economically disadvantaged, or female student in Engineering   |
| FL    | Melbourne       | Florida Institute of Technology                                       | 2/1/2011  | \$10,000/year up to \$40,000   | unlimited          | Any course of study  |
| FL    | Tampa           | University of South Florida (Not Yet Confirmed)                       | 3/1/2010  | \$4,000 total non-renewable (\$1,600 book scholarship and \$2,400 salary as undergrad research asst) | 2                  | Engineering or Computer Science  |

|    |                |  |           |   |             |  |
|----|----------------|--|-----------|---|-------------|--|
| GA | Atlanta        | Georgia Institute of Technology ( <i>Not Yet Confirmed</i> ) | 3/1/2010  | \$5,000 non-renewable   | 1           | Any course of study  |
| HI | Honolulu       | University of Hawaii at Manoa/BAE Systems Scholarship        | 3/4/2011  | \$4,000/year up to \$16,000   | 1           | Engineering, Math, Physics or Computer Science. Hawaii resident                |
| IA | Iowa City      | University of Iowa   | 1/31/2011 | \$4,000/year up to \$16,000   | 3           | Electrical and Computer Engineering  |
| IL | Peoria         | Bradley University   | 3/1/2011  | \$2,500/year up to \$10,000   | 4           | Engineering  |
| IL | Chicago        | DePaul University  | 3/1/2011  | \$5,000 non-renewable scholarship   | 1           | Any major in the College of Computing and Digital Media                        |
| IL | Chicago        | Illinois Institute of Technology                             | 2/3/2011  | Up to \$6,000/year up to 4 or 5 years   | Up to 25    | Any course of study  |
| IL | Evanston       | Northwestern University                                      | 2/15/2011 | \$5,000/year of need-based financial aid  | 1           | Any course of study  |
| IL | Chicago        | University of Illinois at Chicago                            | 3/15/2011 | \$1,000 non-renewable   | 5           | Engineering  |
| IN | West Lafayette | Purdue University - Computer Science                         | 5/1/2011  | \$250 non-renewable   | 4           | Computer Science   |
| IN | West Lafayette | Purdue University/BAE Systems                                | 3/1/2011  | \$15,000 and \$10,000 payable over 4 years  | 1 and 2     | Engineering  |
| IN | Terre Haute    | Rose-Hulman Institute of Technology                          | 3/1/2011  | \$10,000/year up to \$40,000  | 3           | Any course of study  |
| KS | Manhattan      | Kansas State University                                      | 3/10/2011 | \$4,000/year up to \$16,000   | one or more | Engineering or Computer Science  |
| KS | Lawrence       | University of Kansas   | 4/1/2011  | \$1,000 - \$3,500/year, renewable   | unlimited   | Engineering or Computer Science  |
| LA | New Orleans    | American Petroleum Institute - Delta Chapter                 | 3/15/2011 | \$1,500 non-renewable   | 1           | Any degree pertaining to oil and gas industry                                  |
| LA | New Orleans    | Society of Petroleum Engineers - Delta Section               | 6/15/2011 | \$1,000 for student attending FIRST Bayou Regional event                            | 1           | Engineering or Geology at school of your choice                                |
| LA | New Orleans    | Tulane University  | 1/15/2011 | \$20,000-\$25,000/year up to \$80,000-\$100,000, depending upon academic background | 1           | Science or Engineering   |
| MA | Boston         | Boston University  | 2/1/2011  | Half-tuition renewable scholarship, plus research opportunity                       | 5           | College of Engineering   |
| MA | Amherst        | Hampshire College  | 1/1/2011  | \$5,000/year up to \$20,000   | 2           | Any course of study  |
| MA | Cambridge      | Massachusetts Institute of Technology                        | 2/15/2011 | Full or partial need-based financial aid  | several     | Any course of study  |
| MA | Boston         | Northeastern University                                      | 3/1/2011  | Full-tuition for up to 8 semesters (total value ~\$145,520)                         | 1           | Engineering  |
| MA | Needham        | Olin College of Engineering                                  | 1/1/2011  | Half-tuition (~\$80,000 over 4 years)   | unlimited   | BS in Engineering, Mechanical Engineering, Electrical and Computer Engineering |
| MA | Lowell         | University of Massachusetts Lowell - Engineering             | 2/1/2011  | \$5,000/year up to \$20,000   | 1           | Engineering  |

|    |                  |   |           |  |            |  |
|----|------------------|---|-----------|--|------------|--|
| MA | Lowell           | University of Massachusetts Lowell - Sciences                   | 4/15/2011 | \$5,000/year up to \$20,000  | 1          | Biology, Chemistry, Computer Science, Environmental Science, Math, or Physics              |
| MA | Worcester        | Worcester Polytechnic Institute - Design Innovation Scholarship | 3/7/2011  | One full-tuition award for 4 years (~\$153,000). Three runner-up awards are \$2,500/year | 1 and 3    | Any course of study  |
| MD | Laurel           | Capitol College   | 4/1/2011  | \$5,000/year up to \$20,000  | unlimited  | Any course of study  |
| MD | La Plata         | College of Southern Maryland                                    | 7/1/2011  | \$500 non-renewable  | 7          | Any course of study. For residents of Charles, Calvert, or St. Mary's Counties in Maryland |
| MD | College Park     | University of Maryland/BAE Systems                              | 3/1/2011  | \$2,500/year up to \$10,000  | 2          | Engineering  |
| ME | Bar Harbor       | College of the Atlantic   | 2/15/2011 | \$10,000/year up to \$40,000 for any enrolled FIRST participant                          | 4          | Any course of study  |
| MI | Detroit          | College for Creative Studies                                    | 3/1/2011  | \$1,000/year up to 4 years   | up to 5    | Any course of study  |
| MI | Ypsilanti        | Eastern Michigan University                                     | 5/15/2011 | From \$1,500 to \$3,000/year, dependent on academic background                           | unlimited  | Any course of study  |
| MI | Big Rapids       | Ferris State University   | 5/1/2011  | \$1,000 non-renewable  | up to 3    | Any course of study  |
| MI | Grand Rapids     | Grand Valley State University                                   | 1/31/2011 | \$4,000/year up to \$20,000  | 1          | Engineering (BSE)  |
| MI | Flint            | Kettering University  | 3/14/2011 | \$5,000/year up to \$22,500 (over 4 1/2 years)   | 10         | Any course of study  |
| MI | Sault Ste. Marie | Lake Superior State University                                  | 3/1/2011  | Up to \$2,000/year for 2 years   | up to 4    | Engineering or Engineering Technology  |
| MI | Southfield       | Lawrence Technological University                               | 3/1/2011  | Up to \$12,000/year, total up to \$48,000  | several    | Engineering, Nominated by FIRST team   |
| MI |                  | Phil Clancy Memorial Scholarship                                | 3/18/2011 | \$2,000 non-renewable  | 1          | Michigan team member; Engineering or related field   |
| MI | Livonia          | Schoolcraft College   | 7/1/2011  | \$1,500/year up to \$3,000   | at least 1 | Engineering, Computer Science, or Graphics. Preference given to Michigan students          |
| MI | Spring Arbor     | Spring Arbor University   | 3/1/2011  | \$2,000/year up to \$8,000   | 2          | Any course of study  |
| MI | Ann Arbor        | Washtenaw Community College                                     | 6/10/2011 | Full-tuition (\$4,500 over 2 years)  | 10         | Any course of study  |
| MI | Detroit          | Wayne State University  | 4/15/2011 | Full-tuition (~\$7,000/year up to \$28,000)  | 3          | Engineering; for student at Detroit District Competition                                   |
| MN | Minneapolis      | University of Minnesota/PTC                                     | 3/1/2011  | \$5,000 to \$10,000/year renewable. One runner-up award for \$5,000 non-renewable        | 2 and 1    | Engineering, Physical Sciences or Mathematics  |
| MO | St. Charles      | Lindenwood University   | 8/25/2011 | \$4,000/year for any enrolled FRC participant  | unlimited  | Any course of study  |
| MO | Kansas City      | Metropolitan Community College-Business & Technology            | 4/1/2011  | \$500 non-renewable  | 1          | Any degree/certificate program   |

|    |             |   |           |   |            |   |
|----|-------------|---|-----------|---|------------|---|
| MO | Kansas City | Metropolitan Community College-Maple Woods              | 4/1/2011  | \$1,968 non-renewable   | 2          | Any course of study   |
| MO | Rolla       | Missouri University of Science and Technology           | 2/1/2011  | \$500/year up to \$2,000  | up to 10   | Any course of study   |
| MO | Columbia    | University of Missouri                                  | 4/1/2011  | \$500/year up to \$2,000  | 4          | Engineering   |
| MO | Kansas City | University of Missouri-Kansas City                      | 1/31/2011 | \$1,000 non-renewable   | 3          | Engineering, Computer Science, or Information Technology            |
| MO | St. Louis   | Washington University in St. Louis/Boeing               | 1/15/2011 | \$5,000/year up to \$20,000   | 1          | Engineering   |
| NE | Lincoln     | University of Nebraska-Lincoln                          | 3/15/2011 | \$2,500/year up to \$10,000   | up to 2    | Engineering or Construction Management                              |
| NH | Nashua      | Daniel Webster College                                  | 4/1/2011  | \$7,500/year up to \$30,000   | 2          | Any course of study   |
| NH | Concord     | New Hampshire Technical Institute                       | 6/30/2011 | \$1,000 non-renewable   | at least 1 | Engineering Technology at NHTI                                      |
| NH | Plymouth    | Plymouth State University                               | 3/1/2011  | \$2,500 - \$3,500/year, renewable   | unlimited  | Any course of study   |
| NH | Durham      | University of New Hampshire                             | 2/1/2011  | \$2,500 for top applicant, \$3,500 split among other applicants                                     | unlimited  | Mechanical Engineering  |
| NH | Durham      | University of New Hampshire/BAE Systems                 | 3/1/2011  | \$2,500/year up to \$10,000   | 2          | Engineering or Physical Science                                     |
| NJ | Teaneck     | Fairleigh Dickinson University                          | 1/15/2011 | Up to \$5,000/year  | 3          | Any course of study   |
| NJ | Montclair   | Montclair State University ( <i>Not Yet Confirmed</i> ) | 3/1/2010  | Full tuition, fees, room and board (valued at ~\$19,500/year) renewable up to \$78,000 over 4 years | 4          | Any course of study   |
| NJ | Newark      | New Jersey Institute of Technology                      | 4/1/2011  | \$2,500/year up to \$10,000   | up to 5    | Any course of study. From Newark High Schools                       |
| NJ | Hoboken     | Stevens Institute of Technology                         | 2/1/2011  | \$6,000/year up to \$24,000   | 4          | Engineering, Science, or Math                                       |
| NJ | Wayne       | William Paterson University                             | 2/15/2011 | \$4,000 to \$11,000/year up to 4 years  | 1          | Any course of study   |
| NM | Las Cruces  | New Mexico State University/Boeing                      | 3/1/2011  | \$5,000/year up to \$20,000   | 1          | Engineering, preference given to underrepresented or female student |
| NY | Garden City | Adelphi University                                      | 1/1/2011  | \$6,000/year up to \$24,000   | 1          | Any course of study   |
| NY | New York    | City College of New York, CUNY                          | 2/1/2011  | Full-tuition (approximately \$5,000/year up to \$20,000)  | 2          | Engineering   |
| NY | Potsdam     | Clarkson University                                     | 2/15/2011 | Up to \$6,000/year renewable up to \$24,000   | up to 25   | Any course of study   |
| NY | Melville    | Farmingdale State College                               | 3/1/2011  | \$1,000/semester renewable up to \$8,000  | 1          | Engineering, Science, Computer Technology, or Math                  |
| NY | Hempstead   | Hofstra University                                      | 3/12/2011 | \$1,500/year up to \$6,000  | 4          | Engineering or Computer Science                                     |

|    |                           |  |            |  |           |   |
|----|---------------------------|--|------------|--|-----------|---|
| NY | Rockville Centre          | Molloy College                               | 3/1/2011   | \$10,000/year up to \$40,000                                       | 1         | Business Management, Accounting, Computer Science, CIS, Biology, or Math  |
| NY | New York                  | New School                                   | 2/1/2011   | \$10,000/year up to \$40,000 (up to \$50,000 if in 5 year program) | 5         | Any course of study at Parsons The New School for Design or Eugene Lang College The New School for Liberal Arts |
| NY | NYC and Pleasantville     | Pace University                              | 4/1/2011   | \$5,000/year up to \$20,000  | 2         | Any major in School of Computer Science and Information Systems   |
| NY | Brooklyn                  | Polytechnic Institute of NYU                 | 2/15/2011  | \$2,000/year up to \$8,000   | 5         | Any course of study   |
| NY | Troy                      | Rensselaer Polytechnic Institute/BAE Systems | 5/15/2011  | \$7,500/year up to \$30,000  | 4         | Any course of study   |
| NY | Rochester                 | Rochester Institute of Technology            | 2/1/2011   | \$6,000/year up to \$24,000  | up to 10  | Any course of study   |
| NY | Potsdam                   | SUNY Potsdam                                 | 2/15/2011  | \$1,000/year, renewable up to \$4,000                              | 1         | Any course of study   |
| NY | Rochester                 | University of Rochester                      | 1/1/2011   | Ranges from \$8,000/year on up, renewable                          | unlimited | Any course of study   |
| OH | Cleveland                 | Case Western Reserve University              | 1/15/2011  | \$10,000/year up to \$40,000                                       | 2         | Any course of study   |
| OH | Columbus                  | Ohio State University                        | 2/15/2011  | \$1,000/year up to \$4,000   | 10        | Engineering   |
| ON | Toronto                   | University of Toronto                        | 2/18/2011  | \$2,000 (Canadian funds) non-renewable                             | 5         | Engineering   |
| ON | Waterloo                  | University of Waterloo                       | 2/15/2011  | \$5,000 (Canadian funds) non-renewable                             | 1         | Mechatronics Engineering  |
| OR | Klamath Falls or Portland | Oregon Institute of Technology               | 3/1/2011   | \$1,500/year up to \$6,000   | 2         | Engineering   |
| OR | Corvallis                 | Oregon State University                      | 2/1/2011   | \$1,500/year up to \$6,000   | 1         | Engineering   |
| PA | Lewisburg                 | Bucknell University                          | 2/1/2011   | \$10,000/year renewable up to \$40,000                             | up to 5   | Any course of study   |
| PA | Pittsburgh                | Carnegie Mellon University/Boeing            | none       | \$5,000/year up to \$20,000  | 1         | Engineering or Computer Science   |
| PA | Philadelphia              | Drexel University                            | 10/15/2010 | \$8,000/year up to \$40,000  | up to 5   | Any course of study   |
| PA | University Park           | Penn State/BAE Systems                       | 3/3/2011   | \$2,500/year up to \$10,000  | 2         | Engineering   |
| PA | Williamsport              | Pennsylvania College of Technology           | 7/1/2011   | \$1,500 non-renewable  | 1         | Any course of study   |
| PA | Latrobe                   | Saint Vincent College                        | 3/1/2011   | \$10,000/year up to \$40,000                                       | 3         | Natural Sciences, Mathematics, and Computing  |
| PA | Philadelphia              | Temple University                            | 3/1/2011   | \$2,500/year up to \$10,000  | up to 4   | Engineering   |
| RI | Providence                | Johnson & Wales University                   | 2/1/2011   | \$2,500/year up to \$10,000  | unlimited | Bachelors degree in Technology  |
| SC | Clemson                   | Clemson University                           | 3/1/2011   | \$2,500/year up to \$10,000  | 4         | Any major in the College of Engineering and Science   |
| SC | Columbia                  | University of South Carolina                 | 2/15/2011  | \$1,000/year up to \$4,000   | 10        | Any major in College of Engineering and Computing   |

|    |                 |   |           |  |           |   |
|----|-----------------|---|-----------|--|-----------|---|
| TX |                 | Society of Women Engineers - Houston Area | 3/31/2011 | \$1,500 non-renewable                              | 1         | Woman pursuing Engineering at school of your choice. Must attend Texas high school or plan to attend college in Texas |
| TX | College Station | Texas A&M University                      | 1/15/2011 | \$1,500 non-renewable                              | 1         | Computer Science or Computer Engineering  |
| TX | Arlington       | University of Texas Arlington             | 2/1/2011  | \$11,000/year up to \$44,000                       | 2         | Engineering   |
| TX | Austin          | University of Texas at Austin             | 12/1/2010 | \$2,000 non-renewable                              | up to 5   | Engineering   |
| VA | Norfolk         | Norfolk State University/BAE Systems      | 6/1/2011  | \$2,500/year up to \$10,000                        | 2         | Computer Science or Engineering   |
| VA | Sweet Briar     | Sweet Briar College                       | 3/1/2011  | \$1,000/year up to \$4,000 for FIRST participation | unlimited | Any course of study   |
| VA | Richmond        | Virginia Commonwealth University          | 3/7/2011  | In-state tuition & fees (valued at ~\$10,239/year) | 2         | Engineering   |
| VA | Blacksburg      | Virginia Tech/BAE Systems                 | 4/1/2011  | \$2,500/year up to \$10,000                        | 1         | Woman studying Engineering  |
| VT | Randolph Center | Vermont Technical College                 | 4/1/2011  | \$9,000/year renewable up to \$18,000              | 1         | Any course of study, non-Vermont resident   |
| WA | Redmond         | DigiPen Institute of Technology           | 4/1/2011  | \$5,000 non-renewable scholarship                  | 4         | Any course of study   |
| WA | Cheney          | Eastern Washington University             | 8/31/2011 | \$2,000/year for two years                         | 15        | WA state resident, engineering, technology, math, or computer science   |
| WA | Seattle         | Seattle Pacific University                | 2/1/2011  | \$5,000/year up to \$20,000                        | 2         | Any course of study   |
| WA | Seattle         | University of Washington/Boeing           | 3/15/2011 | \$5,000/year up to \$20,000                        | 1         | Engineering   |
| WA | Pullman         | Washington State University               | 1/31/2011 | \$500 - \$2,000/year up to \$8,000                 | 2         | Computer Science or Engineering   |
| WI | Milwaukee       | Marquette University                      | 3/1/2011  | \$5,000/year up to \$20,000                        | 2         | Engineering   |
| WI | Milwaukee       | Milwaukee School of Engineering           | 5/1/2011  | \$5,000/year up to \$20,000                        | 2         | Any course of study   |
| WI | Madison         | University of Wisconsin-Madison           | 3/15/2011 | \$1,500/year up to \$7,500 (over 5 years)          | 2         | Engineering   |

## The following scholarships are available in multiple regions:

|  |                    |                         |           |  |              |   |
|--|--------------------|-------------------------|-----------|--|--------------|---|
|  | Any school         | ASME - ASME Auxiliary   | 3/15/2011 | \$5,000 non-renewable for an ABET accredited Mechanical Engineering school/program | 8            | Must be nominated by an ASME member; for Mechanical Engineering or ME Technology degree |
|  | Multiple locations | DeVry University        | 5/1/2011  | \$2,500 per semester (valued up to \$22,500)                                       | 50           | Any course of study, onsite or online   |
|  | Multiple locations | ITT Technical Institute | 4/8/2011  | \$9,000/year up to \$18,000 toward associates degree                               | 1 per campus | Any associates degree program at a participating campus                                 |
|  | Any school         | Raytheon Company        | 4/30/2011 | \$1,000 non-renewable  | 40           | Math, Science, or Technology at school of your choice                                   |

|  |                    |   |            |   |           |  |
|--|--------------------|---|------------|---|-----------|--|
|  | Any school         | Nuts, Bolts & Thingamajigs, The Foundation of FMA, Intl. ( <i>Not Yet Confirmed</i> ) | 4/1/2010   | Up to \$3,000 or \$5,000 non-renewable scholarship                                  | up to 12  | Engineering or manufacturing-related course of study at any college or trade school                        |
|  | Any school         | BAE Systems   | 4/30/2011  | \$1,000 non-renewable   | 190       | Science, Technology, Engineering, or Math. Student must be on team sponsored by BAE Systems                |
|  | Any school         | SME Education Foundation  | 2/1/2011   | \$1,250 non-renewable at accredited school of your choice                           | 1         | Manufacturing Engineering, Manufacturing Technology, or a closely related program                          |
|  | Multiple locations | Teradata Corporation  | 12/10/2010 | \$1,000 non-renewable   | up to 10  | Student must be on team sponsored by Teradata Corporation. Science, Technology, Engineering, or Math       |
|  | Any school         | International Fluid Power Society   | 5/31/2011  | \$2,500 non-renewable   | 2         | ABET 4-year post-secondary Engineering or Engineering Technology School; must use pneumatics on team robot |
|  | Any school         | Fluid Power Educational Foundation  | 5/31/2011  | \$500 non-renewable   | 2 or more | Engineering or Engineering Technology at FPEF Key School. Must be on team using pneumatics in robot        |
|  | Any school         | QuestBridge   | 3/31/2010  | Generous to full 4-year scholarships to some of the nations most selective colleges | unlimited | High-achieving student from low-income family (<\$60,000/year)   |
|  | Any school         | Gates Corporation   | 5/15/2011  | \$2,000 non-renewable   | 3         | Any course of study at college of your choice. Must be on team using belt in robot                         |

**Key: Column Headers: FRC = *First Robotics Competition*, FTC = *First Tech Challenge*, Jr = high school junior, Sr = high school senior, P = post-secondary, Majors: CE = Computer Engineering, CIS = Computer Information Science, CS = computer science, EE = Electrical Engineering, IS = Information Systems, IT = Information Technology, ME = Mechanical Engineering**

**For an up-to-date listing of scholarships and details, visit:**