



ScholarSHPE

SUPPORTING OUR FUTURE

Scholarship Offerings 2020-2021

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About this Document

This document contains our current ScholarSHPE offerings for the 2020-2021 academic year. Please check this document regularly for additional ScholarSHPE offerings as we are constantly offering new ScholarSHPE opportunities.

Our minimum requirements for all scholarships are as follows:

- Active SHPE Member
To become an active member, please visit shpe.org and select “Join” in the top right-hand corner of the webpage.
- Minimum Cumulative GPA: 2.75
This is a cumulative GPA as listed on the transcript of your latest academic institution.
- Plan to pursue a [STEM degree](#)
- Attending an academic institution in the United States or Puerto Rico

If you have any questions, please feel free to contact our ScholarSHPE team at scholarships@shpe.org.

SHPE Funded Scholarships

Graduating High School Senior ScholarSHPE, \$1,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA (High School): 2.75
- High School Senior
- Graduating in Summer 2020
- College Freshman in Fall 2020
 - Plan to pursue a [STEMdegree](#)
 - Attending an academic institution in the United States or Puerto Rico



Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Undergraduate ScholarSHPE, \$2,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- College Sophomore, Junior, or Senior in Fall 2020
 - Plan to pursue a [STEMdegree](#)
 - Attending an academic institution in the United States or Puerto Rico



Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Graduate ScholarSHPE, \$3,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- Full-time graduate student in Fall 2020
 - Plan to pursue a [STEMdegree](#)
 - Attending an academic institution in the United States or Puerto Rico

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)



Professional ScholarSHPE, \$2,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- Part-time or full-time graduate student in Fall 2020
 - Plan to pursue a [STEMdegree](#)
 - Attending an academic institution in the United States or Puerto Rico

Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)



Dissertation ScholarSHPE, \$5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- PhD Student in Fall 2020
 - Plan to pursue a [STEMdegree](#)
 - Attending an academic institution in the United States or Puerto Rico



Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Corporate Funded Scholarships

Bechtel ScholarSHPE, \$5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Freshman, Sophomore, or Junior Student in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must be attending one of the following academic institutions:
 - o Georgia Institute of Technology
 - o Pennsylvania State University
 - o Prairie View A&M University
 - o Purdue University
 - o Texas A&M University
 - o University of Houston
 - o University of Maryland



Important Dates

- Application Open Date: April 6th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Chevron ScholarSHPE, \$5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 2.75
- U.S. Citizen
- Freshman, Sophomore, or Junior Student in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must be pursuing one of the following majors:
 - o Chemical Engineering
 - o Civil Engineering
 - o Computer Science
 - o Computer Engineering
 - o Construction Engineering
 - o Cybersecurity
 - o Electrical Engineering
 - o Environmental Engineering
 - o Information Technology
 - o Materials Science & Engineering
 - o Mechanical Engineering
 - o Petroleum Engineering
 - o Safety Engineering
 - o Construction Engineering



Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Eaton Multicultural Scholarship, \$2,500

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore, Junior, or Senior in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must be pursuing one of the following majors:
 - o Aeronautical/Aerospace Engineering
 - o Computer Sciences & Engineering
 - o Electrical Engineering
 - o Industrial Engineering
 - o Mechanical Engineering
 - o Manufacturing Engineering



Important Dates

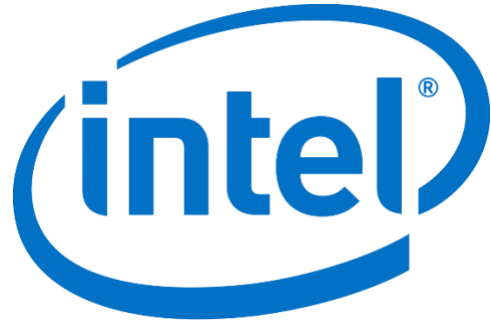
- Application Open Date: February 16th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Intel Graduate/Ph.D. ScholarSHPE, \$10,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Master or Ph.D. student in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must be pursuing one of the following majors:
 - o Computer Science
 - o Computer Engineering
 - o Electrical Engineering



Important Dates

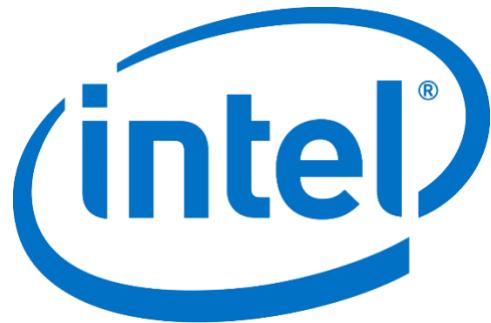
- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Intel Undergraduate ScholarSHPE, \$5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Freshman, Sophomore, Junior, or Senior Student in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must be pursuing one of the following majors:
 - o Computer Science
 - o Computer Engineering
 - o Electrical Engineering



Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

John Deere ScholarSHPE, \$2,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore, Junior, or Graduate Student in Fall 2020
- Attending an academic institution in the United States or Puerto Rico
- Must attend school or reside in [Region 6](#)
- Must attend [National Convention](#)



Important Dates

- Application Open Date: February 1st, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Northrop Grumman ScholarSHPE, \$5,000

Requirements



- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Freshman, Sophomore, Junior, or Senior
- Attending one of the following academic institutions:
 - o Boulder University of Florida
 - o California Institute of Technology
 - o California Polytechnic State University, SLO
 - o California State Polytechnic University, Pomona
 - o California State University, Long Beach
 - o Carnegie Mellon University
 - o Florida A&M University
 - o Georgia Institute of Technology
 - o Howard University
 - o Massachusetts Institute of Technology
 - o North Carolina A&T State university
 - o Purdue University
 - o San Diego State University
 - o Stanford University
 - o University of California, Berkeley
 - o University of California, Los Angeles
 - o University of California, San Diego
 - o University of California, Santa Barbara
 - o University of Central Florida
 - o University of Colorado
 - o University of Illinois at Urbana-Champaign
 - o University of Maryland, Baltimore County
 - o University of Maryland, College Park
 - o University of Michigan, Ann Arbor
 - o University of Puerto Rico at Mayaguez
 - o University of Southern California
 - o University of Texas at El Paso
 - o University of Virginia
 - o Virginia Polytechnic Institute and State University
- Must be pursuing one of the following majors:
 - o Aeronautical/Aerospace Engineering
 - o Computer Science/Computer Engineering
 - o Electrical Engineering
 - o Industrial Engineering
 - o Materials Science/Materials Engineering
 - o Mechanical Engineering
 - o Software Engineering
 - o Systems Engineering

Important Dates

- Application Open Date: February 10th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Raytheon Technologies ScholarSHPE, \$5,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore or Junior Student in Fall 2020
- Pursuing an engineering degree
- Interested in working in the aerospace industry
- Attending an academic institution in the United States or Puerto Rico



Important Dates

- Application Open Date: February 16th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)

Spectrum Scholars, \$20,000*

Charter Communications, Inc. (NASDAQ:CHTR) is a leading broadband connectivity company and cable operator serving more than 29 million customers in 41 states through its Spectrum brand. Over an advanced communications network, the company offers a full range of state-of-the-art residential and business services including Spectrum Internet, TV, Mobile and Voice.



Spectrum Scholars awards qualified rising college juniors with financial need \$20,000 in scholarships split evenly between their junior and senior years. Selected Scholars will participate in a structured, two-year program focusing on professional development and a potential career at Charter. Students will also receive a professional career mentor and opportunity to explore an internship at Charter.

*Recipients receive \$10,000 in their junior year (2020-2021) and \$10,000 in their senior year (2021-2022).

Requirements

- Active SHPE Member
- Demonstrated Financial Need
- Minimum Cumulative GPA: 3.0
- Must agree to attend all Spectrum Scholars events (i.e. virtual calls, office visits, etc.). All travel costs covered by Spectrum.
- U.S. Citizen
- Junior Student in Fall 2020
- Pursuing an engineering degree in the following majors:
 - Computer Science
 - Computer Engineering
 - Electrical Engineering
 - Environmental Engineering
 - Industrial Engineering
 - Mechanical Engineering
- Must attend an accredited college/university or be from (permanent resident) Charter's service footprint, DC, Denver or Stamford. Check if your location qualifies [here](#).
- Must have a strong desire to explore an internship with Charter after completing their junior year (2021).
- Must have a strong preference to work in the corporate sector.
- Must not be a child or dependent of a Charter employee.

Important Dates

- Application Open Date: May 5th, 2020
- Application Close Date: June 30th, 2020
- Award Notice Date: August 30th, 2020

[Application Link](#)

Toyota ScholarSHPE, \$15,000

Requirements

- Active SHPE Member
- Minimum Cumulative GPA: 3.0
- U.S. Citizen
- Sophomore or Junior Student in Fall 2020
- Pursuing an engineering degree in the following majors:
 - Computer Science
 - Computer Engineering
 - Electrical Engineering
 - Industrial Engineering
 - Mechanical Engineering



TOYOTA

Important Dates

- Application Open Date: April 6th, 2020
- Application Close Date: May 31st, 2020
- Award Notice Date: July 1st, 2020

[Application Link](#)
