



2022 Florida Section Scholarship Information

The ASCE Florida Section and Florida Engineering Foundation are pleased to announce the 2022 scholarship endowment partnerships. These endowments support 9 scholarships for students studying civil engineering in Florida universities and are awarded each year at the ASCE Florida Section Annual Conference. All applicants must be ASCE members and pursuing their studies in civil engineering at a Florida school. Previous undergraduate recipients may only apply for a graduate scholarship. Previous graduate recipients of a ASCE Florida Section scholarship are not eligible to apply.

- **Past President's Undergraduate Scholarship** – This scholarship was the first of two that was resurrected by E. Bruce Lawson, a past Florida Section President, who attributed his success in civil engineering to his involvement in the ASCE University of Florida Student Chapter. Recognizing the burden of increasing college fees, Bruce was the impetus of this scholarship that he partially subsidized, along with contributions from former Florida Section presidents and others within the Section. This scholarship was created in 2016 and was endowed and first awarded at the 2017 Annual Conference. ***This scholarship is open to any undergraduate college student ASCE member pursuing a degree in civil engineering in a Florida school. The scholarship award is \$1,500.***
- **Past President's Graduate Scholarship** – This scholarship was the second of two that was resurrected by E. Bruce Lawson, a past Florida Section President, who attributed his success in civil engineering to his involvement in the ASCE University of Florida Student Chapter. ***This scholarship is open to any graduate student ASCE member pursuing a degree in civil engineering in a Florida school. The scholarship award is \$1,500.***
- **EPIC/Chittaluru Family Scholarship- EPIC/Chittaluru Family Scholarship**- This scholarship was endowed in 2017 by Prasad Chittaluru, a past East Central Branch president and President & CEO, EPIC Engineering & Consulting Group in Orlando. Students whose passion is to learn and apply innovative technologies to enhance the civil engineering profession are encouraged to apply to this scholarship. ***This scholarship is open to any undergraduate or graduate ASCE student member pursuing a degree in civil engineering in a Florida school. The scholarship award is \$500.***
- **Hayden Family Scholarship** – This scholarship was endowed in 2017 by Myron and Judy Hayden. Myron and Judy, as well as son Tom Hayden and his wife Mary Jane, were past presidents of the Tallahassee Branch. Sister Audra Hayden has been heavily involved with ASCE Tallahassee activities throughout her career. Judy Hayden was a first-generation college student. They strongly feel that ASCE is one of the most important engineering societies in our profession and realize that some engineering students cannot afford the rising prices of college tuition. They have each been fortunate throughout their careers and feel that The Hayden Family Scholarship is their family's way of giving back to our community by supporting the engineers of tomorrow. ***This scholarship is open to any first-generation undergraduate ASCE student member pursuing a degree in civil engineering in a Florida school. The scholarship award is \$1,000.***

- **Universal Engineering Sciences Scholarship** – This scholarship was endowed in 2017 by Sy and Mark Israel, officers of UES and championed by Keith Butts, a past Florida Section president and past Gainesville Branch president. This scholarship was created as the need for professional engineering services has continued to grow, with experts predicting a significant demand for infrastructure growth and repairs in the US in the coming years. They believe in giving back to the communities where we live and work every day. ***This scholarship is open to a graduate student pursuing a master’s degree in the geotechnical engineering. The scholarship award is \$1,000.***
- **Kathy J. Caldwell Women in Engineering Scholarship** - The ASCE Women in Engineering Scholarship Endowment will support the Kathy Caldwell Scholarship with an annual \$1,500 scholarship to be given to a woman studying civil engineering. A group of individuals have joined together to fund this scholarship endowment. Kathy Caldwell is a past ASCE Florida Section President as well as a former ASCE National President, an ASCE Fellow, a Fellow of the Structural Engineering Institute and currently serves on the ASCE Foundation Council of Trustees. Kathy is a professional engineer and graduated from the University of Tennessee with a bachelor’s in civil engineering. ***This scholarship is open to any female undergraduate student pursuing a degree in civil engineering. The scholarship award is \$1,500.***
- **Larry Madrid Family Scholarship** - This scholarship endowment is given to honor Larry’s memory and his commitment to civil engineering in Florida. He graduated from Colorado State University with a bachelor’s in civil engineering and a master’s in geotechnical engineering. He was President of Madrid CPWG, Inc., located in Bartow. Larry was a professional engineer, an ASCE Fellow, and a Diplomate of Geotechnical Engineering. ***This scholarship is open to any graduate student pursuing a degree in geotechnical engineering. The scholarship award is \$1,500.***
- **E. Bruce Lawson Leadership Scholarships** - The E. Bruce Lawson Scholarship Endowment was established in 2021 to support undergraduate scholarships. Bruce is a past ASCE Florida Section President and a former ASCE Region 5 Governor. He is a professional engineer who graduated from the University of Florida with a bachelor’s in civil engineering. ***This scholarship is open to any undergraduate LGBTQT student pursuing a degree in civil engineering. The scholarship award is \$1,000.***
- **E. Bruce Lawson Leadership Scholarships** - The E. Bruce Lawson Scholarship Endowment was established in 2021 to support undergraduate scholarships. Bruce is a past ASCE Florida Section President and a former ASCE Region 5 Governor. He is a professional engineer who graduated from the University of Florida with a bachelor’s in civil engineering. This undergraduate scholarship will be announced each year by the current ASCE Florida Section President to highlight an area of civil engineering of common interest between Bruce and the current Section President. Tzufit Boyle, 2021-2022 ASCE Florida Section President, has designated that this scholarship be awarded to a student who has served as a Student Chapter Board member. She believes that leadership in professional organizations, such as ASCE, serves to make better-rounded engineers. Tzufit is an ASCE Fellow and received her undergraduate degrees from Carnegie Mellon University in Civil and Environmental Engineering, and Engineering and Public Policy. ***This scholarship is open to any undergraduate student who meets either criterion stated above. The scholarship award is \$1,000.***

Eligibility

These scholarships are open to high school seniors, undergraduate freshmen, sophomores, juniors, seniors, and graduate/Ph.D. students who meet the following criteria:

- The Undergraduate Student Florida Section Past President's Scholarship is open to all undergraduate student chapter members who must currently be registered in the fall of 2022 as a full-time undergraduate student majoring in Civil Engineering at a Florida college or university.
- The Graduate Student Florida Section Past President's Scholarship is open to all graduate/Ph.D. students who must currently be registered as in the fall of 2022 as a full-time graduate/Ph.D. student majoring in Civil Engineering at a Florida college or university.
- The applicant is an active member of his/her local ASCE student chapter
- This scholarship program is open to all undergraduate students who have not previously won the undergraduate scholarships and graduate students who have not previously won the graduate scholarship.

Requirements

The following items will need to be turned in with the Scholarship packet no later than **May 31, 2022, 03:14:15 pm**). in one PDF file for eligibility:

- Career goals essay demonstrating interest in Civil Engineering (**up to 400 words**)
- Unofficial school transcripts
- One recommendation letter with contact names and phone number (Ex: Faculty, Employers, Coworkers, ASCE Student-Chapter Officer/Branch/Institute leader)
- One student/Branch/Institute reference contact who can be called to discuss applicant's involvement with ASCE – provide name, email and phone number
- Must be present at Florida Section State Conference during the summer (July 14-15, 2022, at the JW Marriott Grande Lakes in Orlando) to receive scholarship
- Must be enrolled in the following semester (either summer for fall)

Scholarship Selection

Applicants will be selected using the following criteria:

- 10 points for GPA. One point for each 0.1 GPA above 3.0, i.e., a 3.7 GPA would be 7 points (undergraduate only)
- 30 points max for ASCE Student Chapter/Branch/Institute Involvement
 - 5 points for each year as officer of Student Chapter/Branch/Institute
 - 3 points for each year as Student Chapter Committee Chair/Branch/Institute
 - 2 points for each year being on Student Chapter Conference Team, Bridge, Concrete Canoe, etc.
 - 2 points for each year involved in an ASCE High School Club
 - 2 points for each year competed in High School Engineering Encounters or other ASCE-sponsored competition
- 20 points for essay
- 10 points based on recommendation letter
- 15 points max for extracurricular and community activities:
 - 1 point for each year of participation in other student organizations
 - 2 points for each year as officer in other organizations
 - 1 point for each year as committee chair of another organization

- 1 point for each technical club in high school
- 10 points max based on resume and work experience
 - 1 point for each summer semester of work experience
 - 1 point for each published paper
 - 5 points for unique or unusual attributes or accomplishments.

GPA is only considered for undergraduate scholarship and in the event of a graduate scholarship tie.

Applicants should submit the completed application electronically in **ONE** .pdf file to judy@fla-asce.org (no later than **May 31, 2022, 03:14:15 pm**). No other methods of submission will be accepted.

Amount of Scholarship/Announcement of Award

ASCE Florida Section will award a minimum of one \$1,000 undergraduate scholarship, and one \$1,000 graduate student scholarship and more depending on the number of applications received. The award may be given to one or multiple students depending on the quality of the applications received.

For more information, please contact E. Bruce Lawson, ASCE Florida Section Past President Scholarship Endowment Committee, at ebruce7347@aol.com or Judy Nichols, Executive Director, at judy@fla-asce.org.



2022 ASCE Florida Section Scholarship Application Form

Date: _____

Please consider me for the check one or more

- _____ Past Presidents Undergraduate Scholarship
- _____ Past Presidents Graduate Scholarship
- _____ EPIC/Chittaluru Family Scholarship
- _____ Hayden Family Scholarship
- _____ Universal Engineering Sciences Scholarship
- _____ Larry Madrid Family Scholarship
- _____ Kathy J. Caldwell Women in Engineering Scholarship
- _____ E. Bruce Lawson LGBTQ Scholarship
- _____ E. Bruce Lawson Student Leadership Scholarships

Full Name: _____

ASCE Member Number: _____

Address: _____

City/State/Zip: _____

Area Code/Phone: _____ E-Mail: _____

College/University Attending: _____

Degree Program and Major: _____

Expected Date of Graduation: _____

Undergraduate GPA: _____

Semester and Year Through Which GPA is Based (undergraduate only): _____

Involvement with ASCE Student Chapter/Branch/Institute (Use extra pages or add rows, as necessary):

Officer Position (President, Vice President, etc.)	Student Chapter/ Institute/Branch	Start Date	End Date

Committee Chair (Community Involvement Chair, Social Chair, etc.)	Student Chapter/Institute/Branch	Start Date	End Date

Student Chapter Conference Team (Steel Bridge, Concrete Canoe, etc.)	Student Chapter/Institute/Branch	Start Date	End Date

Extracurricular and Community Activities (Other than ASCE, can be outside of school) (Use extra pages or add rows, as necessary):

Student Organization Membership Dates (Give name of organization)	Start Date	End Date

Student Organization Officer Positions (Give name of organization and officer position held)	Start Date	End Date

Student Organization Committee Chair (Give name of organization and committee chair held)	Start Date	End Date

Work Experience (Use extra pages or add rows, as necessary):

Place of Employment and Duties (be brief)	Start Date	End Date

Published Papers (Use extra pages or add rows, as necessary):

Title of Paper	Where Published	Date Published

Unique or Unusual Attributes or Accomplishments (Use extra pages or add rows, as necessary):

- _____
- _____
- _____
- _____
- _____

ASCE Student-Chapter Officer (whom we can contact):

Name: _____ Phone Number: _____

Email: _____

 Your application package should contain the following items (incomplete packages will not be considered)

- **All information is to be included in one pdf file**
 The information must be presented in the order listed below:
 1. This completed application form
 2. A short (up to 400 words) essay describing why you chose to pursue a degree in civil engineering, your career interests in the field of civil engineering, or where you see yourself in 5 years after graduation
 3. One recommendation letter
 4. Resume (2 pages max)
 5. A transcript (unofficial) showing all coursework with grades by semester and the corresponding GPA and cumulative GPA