



### **2023 – 2024 Student Scholarships for 4 Year Engineering College/University**

The 2023– 2024 ASHRAE Southern California Chapter Student Scholarships will be granted to eligible and deserving Four-Year Engineering College/University and graduate school engineering students. The scholarship grants will be available during Fall 2023 enrollment. We are seeking to select candidates for these scholarships from students who are enrolled in an engineering or technical curriculum and show an academic interest in refrigeration and/or air conditioning related courses, with a serious goal of entering the field of Heating, Ventilation, Air Conditioning & Refrigeration(HVAC&R) Engineering after graduation. Additionally, the student must demonstrate financial need. If you are an instructor or college administrator we need your help to identify and recommend qualified students at your institution to apply.

#### **Requirements for ASHRAE Engineering Scholarships:**

1. Scholarship to be granted to an enrolled Mechanical Engineering student who has a cumulative 3.0 GPA and have completed at least 3 semesters or 5 quarters of engineering of sophomore level or higher courses.
2. The amount of the scholarship to vary from \$2,000 to \$5,000 each, subject to an evaluation of the required documents and an interview.
3. Additional scholarships may be granted to freshman or entering freshmen in Mechanical Engineering if they are recommended by a Southern California Chapter member and have the goal of eventually entering the HVAC&R field.

#### **Requirements for J. Frank Park Scholarship:**

1. Scholarship to be granted to an enrolled Mechanical Engineering student who has a cumulative 3.0 GPA and have completed at least 3 semesters or 5 quarters of engineering of junior and senior level courses.
2. The amount of the scholarship may vary from \$4,000 to \$10,000, subject to an evaluation of the required documents and an interview. This scholarship is limited to one grant per calendar year.
3. The applicant must demonstrate interest in HVAC&R by having taken or enrolled in one or more related course.
4. Submit a short essay (two pages or less) on "Why mechanical engineering that pertains to heating, refrigeration, and air conditioning is or will be my chosen career." The essay will be a major factor in the selection process. It will be judged on the basis of originality, knowledge of the industry, correlation between student's background and objectives, structure of thoughts, and logic of conclusions.

#### **Requirements for Edward Schmidt Memorial Scholarship:**

1. Scholarship to be granted to an enrolled Mechanical Engineering student who has a cumulative 3.5 GPA and have completed at least 3 semesters or 5 quarters of engineering of junior and senior level courses.
2. The amount of the scholarship to vary from \$3,500 to \$15,000 subject to an evaluation of the required documents and an interview. This scholarship is limited to one grant per calendar year.
3. The applicant must demonstrate interest in HVAC&R by having taken or enrolled in

- one or more related course.
4. Submit a short essay (two pages or less) on "What key element of your engineering education has prepared you for a career in heating, refrigeration, and air conditioning industry." The essay will be a major factor in the selection process. It will be judged on the basis of originality, knowledge of the industry, correlation between student's background and objectives, structure of thoughts, and logic of conclusions.

Applications for all three categories of scholarships are due **March 31, 2023**. For consideration by the Chapter, the student should submit the documents listed below:

1. Letter of Recommendation from Dean or Department Chair
2. Photocopy of last semester/quarter college/university transcript showing full-time student status (12 units or more) and meeting the minimum required GPA.
3. Complete resume of completed courses, work experience, and general interest.
4. A short essay if applying for any of the scholarship categories requiring it as described above.

The Chapter's Scholarship Committee members will base their final selection on a personal interview of the candidates to be held between **mid-April** and **early-May 2023**, on-line. Please note that **the interview is the single most important criterion in the selection process** and we encourage the student to be well prepared with all necessary documentation, including transcripts and letters of recommendation. The Scholarship Committee Interviewers will be evaluating the general character and presentation of the applicant, verbal communication skills, interest/knowledge in HVAC&R industry, and financial need.

Notice of the award of the scholarship grant will be made at the Chapter meeting on **May 2, 2023**. Funds will be available in Fall of 2023. Awards of \$10,000 or more will be paid in 2 installments, Fall 2023 and Spring 2024.

**Submit all above documentation in electronic format** (PDF or MS-DOC) to the Scholarship Selection Committee members, listed below, by no later than **March 31, 2023**.

**Jay Madden, P.E.**  
**Southern California Edison**  
Phone : (626) 302-0829  
E-mail: jay.madden@sce.com