



AMERICAN SOCIETY OF CIVIL ENGINEERS
METROPOLITAN LOS ANGELES BRANCH
LOS ANGELES YOUNGER MEMBER FORUM



2021 METROPOLITAN LOS ANGELES BRANCH LE VAL LUND MEMORIAL SCHOLARSHIP

Deadline: Friday, January 8th 2021

LAST NAME _____ FIRST NAME _____
ADDRESS _____
PHONE NUMBER _____
EMAIL _____
DATE OF BIRTH (mm/dd/yyyy) _____
UNDERGRADUATE SCHOOL _____
GRADUATE SCHOOL _____
CURRENT GRADE POINT AVERAGE _____
ASCE I.D. NUMBER _____

As a lifelong advocate of higher education, Le Val Lund (1923-2007) set a standard for many engineers to follow. He was a man who motivated all people around him to excel. He earned his Master's Degree in Civil Engineering from the University of Southern California after attending Occidental College and Caltech through the Navy V - 12 program. He served as an engineer in the Seabees during World War II. In 1947 he began a 42 - year career as a civil engineer with the Los Angeles Department of Water and Power (DWP). He helped design, construct and operate many projects for the DWP including the Second Los Angeles Aqueduct, and numerous dams, filtration plants, reservoirs, water tanks, and pumping stations. After he retired in 1989, Le Val became a recognized expert in the field of earthquake impacts on urban lifelines (systems for water supply, electricity, gas, sewerage, and communications). He traveled worldwide visiting earthquake sites and provided consultation for various dam and water systems. Le Val Lund served as the first ASCE MLAB President in 1997. He has set a legacy within the society and this scholarship, presented by the Metropolitan Los Angeles Branch of ASCE, is dedicated to his memory and his leadership.

- A. Attach this completed application form.
- B. Attach résumé with achievements, honors, ASCE activities, other extracurricular activities, and work experience.
- C. Attach transcript of your graduate classes.
- D. Attach a 1-2 page essay addressing the following the prompt:
ASCE developed a "Civil Engineering Body of Knowledge" ([free pdf can be downloaded here](#)) and discusses how "The preparation of the future civil engineer and the fulfillment of the CEBOOK must include both formal education and mentored experience." In your opinion, what skills and knowledge, beyond formal education, do you believe will help prepare someone for a future in the civil engineering industry? Do you believe that involvement in professional organizations contributes to obtaining that knowledge/skill set?
 The essay should be typewritten, double-spaced, and 12-point font Times New Roman.
- E. Attach a photo of yourself.
- F. All application documentations must be submitted as one single .PDF file, saved as "LASTNAME_FIRSTNAME_SCHOOL.PDF".

APPLICANT'S SIGNATURE

DATE

STUDENT CHAPTER PRESIDENT'S SIGNATURE

DATE

Submit complete application package via application link (Google Form) on ASCE LA YMF Scholarships Website.