



Global Engineering Experience – Silicon Valley

Silicon Valley: Global Engineering Experience ECE 2020

Program Details: The Schulich School of Engineering is pleased to offer a Global Engineering Experience to Silicon Valley. Students are expected to visit IBM, Microsoft, Google, Intel, Cadance, Stanford University, and Computer History Museum. The companies bring speaker(s), arrange in-depth tour of their technical facilities, and/or organize panel discussion. The focuses of these sessions include future research opportunities, job opportunities, emerging technologies, and industry environment for both Electrical and Software students. Stanford University offers a tour of their state-of-the-art nanotechnology research facilities, where students will be given demo of the world’s most powerful electron microscopes. In Computer History Museum, students will be taken through the fascinating journey of how computers evolved with all the original pieces! There will be opportunity of enjoying a free afternoon in San Francisco with spending the morning in Exploratorium by the Golden Gate Bridge.

Dates: February 16th – 22nd, 2020

Location: Silicon Valley, USA

Language: English

Program type: Group study

Application status: Open

Application deadline: December 15th, 2019

Participants: Open to a maximum of 20 2nd and 3rd year undergraduate students and 2 graduate level students in Electrical and Software Engineering a Priority will be given to students in good academic standing who have not previously participated on one of these experiences. Students will be required to complete the Global Engineering Experience application form. In the event that more applicants are received than there are available spaces, a random lottery system will be used to select participants.

Eligibility: Students must have a passport that is valid for at least 6 months past the date of the return and be eligible to travel to that destination. You may also require a visa/ study permit prior to travelling. Please refer to <https://travel.gc.ca/destinations/united-states> “Entry/Exit requirements” to check if you are eligible. A student visa can take from 3 days to 3 months to obtain, depending on the country to which you are travelling and which passport(s) you hold.



Cost: Students eligible for this Global Engineering program will be required to pay out of pocket **\$500**. This includes round-trip airfare, field trips, local transportation, emergency medical insurance, and accommodations. Some meals will be provided, but students should budget for some food and snack purchases.

Funding: Due to significant existing financial contribution, students will not be eligible to receive Schulich Student Activities Funding (SSAF) or UCalgary International Funding for these experiences.

Pre-departure: The Engineering Student Centre and Chaperone(s) will host a **mandatory** pre-departure session for students. Topics covered will include student rules of conduct, customs/norms of the country, attendance expectations, and a full overview of the agenda. Please review travel advice from the Government of Canada prior to leaving <https://travel.gc.ca/destinations/united-states>.

Student conduct: Students will be bound by university non-academic misconduct policies and will be required to sign the SSE Rules of Engagement for Group travel document. In the event that misconduct occurs, the faculty chaperones, in consultation with the Dean's Office, reserve the right to send the student(s) home. Students will be required to sign risk and student conduct waivers at the pre-departure session.

Additional Student Expenses- Managed directly by program participants

- Meals (some will be provided, depending on program)
- Visa/study permit fees (if required).
 - o Go to <https://travel.gc.ca/destinations/united-states> to find out if you need a visa permit.
 - Entry/exit requirements → Visas
- Departure fee/tax (if required)
- Additional baggage fees (if required)
- Passport & Photos (If required)
- Immunizations: based on recommendations from travel clinic, cost varies depending on individual circumstances and destination.
- Travel insurance (Medical & emergency are included)
- Cell/Mobile phone plan
- Other equipment