



Annual Report to Members, Industry Sponsors and Partners

Working with Sponsors and Partners, VIES provides financial prizes to recognize and encourage excellence in engineering students in UVic's Faculty of Engineering. These prizes total **\$9,000 annually**. We are exploring how we might recognize and encourage students at Camosun College (e.g. Capstone prizes in School of Trade & Technology). VIES' volunteer members conduct the tasks discussed; all funds from members, industry sponsors and partners go to the students. VIES, a B.C. not-for-profit society, charge no administrative or overhead fees, so all VIES funds raised go to students.

Sources of Funding

- **VIES members:** funding for scholarships for accomplished, financially challenged Engineering students.
- **Industry Sponsors:** Long View Systems, Plurilock Systems, D-Wave Systems and CityKinect provided **\$2,000** during the past year for Co-op and Capstone prizes.
- **Partner Organizations**
 - o IEEE (Victoria Section, Institute of Electrical and Electronic Engineers) - **Co-op Prizes**.
 - o **Camp 23 Wardens** (administers UVic Engineering Iron Ring program) - **Co-op Prizes**.
 - o **CSSE** (VIES is Vancouver Island member of the Canadian Society of Senior Engineers). Since 2005, the CSSE has supported the **VICTA** program in four Victoria area high schools.

Co-op Work Term Prizes

- **VIES adjudicates and selects 9 annual Co-op work-term Awards of Excellence of \$300** for engineering students', selected for their excellent work term reports:
 - o Total annual funding is \$2,700; **\$900 from VIES** (innovation & commercial potential), **\$900 from IEEE** (writing/communication), **\$900 from Camp 23 Wardens** of the Iron Ring (employer impact);
 - o Public presentations are made to Co-op Award Engineering student recipients at VIES Luncheons

Scholarships

VIES, CSSE and EIC members' contributions have built an endowment fund, **over \$75,000 in 20+ years**, to provide about **\$4,000 in scholarships annually** from the investment revenues (managed by the **Victoria Foundation**) and **annual VIES member donations**. VIES members, past and present, have shown strong leadership in providing prizes to accomplished Vancouver Island engineering students that recognize their achievements and encourage their ongoing engineering education.

Capstone Prizes

UVic's Faculty of Engineering Departments and specialties annually hold 4th year Capstone Project showcases. VIES believes it is valuable for graduating engineers to develop their 'soft skills' by working together in self-managed engineering project teams. VIES actively supports this program by participating as **Capstone project judges**. To encourage, recognize, and reward excellence, VIES also awards a **\$400 prize** for each Capstone showcase event to recognize "innovation and commercialization potential".

VICTA (Vancouver Island Cosmic-ray Time-coincidence Array -

<https://www.uvic.ca/science/physics/vispa/outreach/victa/index.php>)

CSSE sponsors, UVic houses, and four Victoria area high schools have implemented the VICTA project which provides cosmic ray detectors and electronics to high school partners on Vancouver Island for use in their STEM educational programs. Since 2005, **CSSE has provided about \$15,000 in funding; \$1,000 in the past year**. Without VIES' advocacy and leadership, this funding would not have been available to Victoria students to encourage their interest in science and engineering