

INVITATION FOR STUDENT SCHOLARSHIP APPLICATIONS

This year marks the introduction of the fourth award to the IEEE Vancouver Section scholarships in honour of John S. MacDonald, bringing the total available awards to \$6,000.

The Vancouver Section of the IEEE will award up to four \$1,500 scholarships to students who best meet the objectives of the Scholarship Awards in 2022. The award competition is open to undergraduate and graduate IEEE student members within the Vancouver Section's geographic area (province of BC, excluding Vancouver Island).

The deadline for sending the application is Friday, March 4th 2022 at 11:59PM.

JOHN S. MACDONALD SCHOLARSHIP AWARD

In honour of engineering icon Dr. John Spencer MacDonald, this award recognizes passion for engineering excellence. In 1969, John co-founded MacDonald, Dettwiler, and Associates (MDA) and as President and CEO he led a company that among numerous achievements would shape the destiny of Canada's role in space. Dr. MacDonald's access to RADARSAT imagery made him aware of our globe's shrinking ice cap, ultimately inspiring him to found Day 4 Energy, a company focused on renewable energy. This scholarship is awarded to a student who has demonstrated an **entrepreneurial spirit** as well as an **interest in sustainability**.

THURB CUSHING SCHOLARSHIP AWARD

In memory of deceased outstanding individuals of the Section, the Vancouver Section offers this award to students enrolled in IEEE related studies who have demonstrated **high scholastic attainment**. Other considerations include a demonstrated interest in student affairs, particularly in a **Student Branch of the IEEE**.

JOHN DEANE SCHOLARSHIP AWARD

In honour of Senior Life Member John Deane, this award recognizes his active IEEE involvement. He joined IEEE in 1932 as a UBC student and remained active through his semi-retirement in the Vancouver Area in 1976. This award honours active **involvement in the IEEE and in extra-curricular student affairs**, particularly in a Student Branch of the IEEE. The student should have **high scholastic standing** and demonstrated **initiative in their chosen field**.

HECTOR J. MACLEOD SCHOLARSHIP AWARD

In honour of Dr. H. J. MacLeod, Dean Emeritus, Faculty of Applied Science at the University of British Columbia, this award recognizes his pioneering efforts in education and science. The award will be made to a student who has demonstrated **initiative in their chosen field** and has attained **high scholastic honours**. Other consideration includes an interest in student affairs, particularly in a **Student Branch of the IEEE**.

APPLICATION REQUIREMENTS

E-mail applications should be sent to **j-nichols@ieee.org** with a copy sent to your **IEEE Student Branch Councillor**. The Vancouver Section of the IEEE will award up to four \$1,500 scholarships to students enrolled in IEEE related programs who best meet the objectives of the award criteria.

Any questions can be directed to your **IEEE Student Branch Councillor** or to **j-nichols@ieee.org**. A single application will be considered for all four awards – separate applications are not required.

The deadline for submission of the applications is **Friday, March 4th 2022 at 11:59PM**. Successful applicants will be contacted via email, and will be recognized at the IEEE Vancouver Section Annual General Meeting.

APPLICATION DETAILS

Applicant information:

Include your name, phone number, e-mail address, postal address, student status (graduate or undergraduate), IEEE membership status, and IEEE number.

Reference information:

Two references that can confirm the information provided in the application are required. Suggested references include members of the teaching staff, IEEE members (any membership grade), student activities references, present or former employers.

For each reference, please provide reference name, academic and/or IEEE membership status, phone number, and e-mail address

Application letter:

Explaining why you meet the objectives of the scholarship program, particularly with reference to the bolded items in the scholarship detection, including participation in academic and student activities. The letter should be **no more than one page** long.

Evidence of academic achievement:

A copy of your unofficial student transcript will provide sufficient evidence.