



## **Arthur Irving Scholarships in Environmental Science**

### **UNDERGRADUATE STUDENT SCHOLARSHIP**

**Eligibility:** High School students enrolling in Environmental Science or Biology

**Value:** Total of \$60,000 (\$15,000/year)

The Arthur Irving Academy's undergraduate scholarships in environmental studies at Acadia University provide financial assistance as well as mentorship and research project opportunities to undergraduates pursuing their post-secondary education in areas of environmental studies (including, but not limited to: Environmental & Sustainability Studies, Environmental Geoscience, Environmental Science and Biology). The scholarship program will maximize the recipients' learning experience at Acadia, promoting a well-rounded educational experience within the K.C. Irving Environmental Science Centre and the Harriet Irving Botanical Gardens.

The criteria noted below relates to the 2019/2020 academic year and may be subject to change in future years.

Applications need to be received by March 31, 2019.

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#### **Entry Criteria:**

- Secondary school graduation with strong academic credential, presenting a minimum cumulative average of 90%;
- A history of leadership, community service and extracurricular activities.

#### **How to Apply:**

Each candidate is expected to submit:

- Cover letter
- Resume
- In addition, each candidate should submit a 500-word essay. The essay provides an opportunity to describe both the applicant's interest in environmental studies and the value environmental studies has in making a significant difference to the world.

Selected candidates will be interviewed by a review panel that will include Acadia University President, Peter Ricketts; Director of Research, David Kristie; and The Trustees of the Arthur Irving Academy.

Please send application by email to to Director of Research of K.C. Irving Environmental Science Centre, David Kristie ([kristie@acadiau.ca](mailto:kristie@acadiau.ca)).

## **Renewal Criteria:**

- A minimum cumulative GPA of 3.5 for the first year of study and a minimum cumulative GPA of 3.67 for the remaining years of study;
- Demonstrated strong awareness of environmental issues and leadership in this area;
- A high standard of work ethic, behaviour, values and ethics;
- After year 1, active mentorship to more junior Arthur Irving scholars, including guidance and knowledge transfer in the areas of research, academia, community and extracurricular activities;
- After year 2, environment-related or research-oriented summer employment, and/or participation in research-oriented courses such as BIOL3413, or ENVS4013, and/or Honours Thesis research in respect of environmental studies (research activities are expected to make significant use of the K.C. Irving Environmental Science Centre and Harriet Irving Botanical Gardens). Students in faculties and departments for which the aforementioned courses/research activities do not apply are expected to participate in or help to develop work/projects at the K.C. Irving Environmental Science Centre, the Harriet Irving Botanical Gardens or the Woodland Trails;
- Each Arthur Irving Scholar is expected to maintain a full course load each semester of their undergraduate, defined as 30 credit hours (for a total of 60 credit hours per academic year);
- Supporting the above, each renewing Arthur Irving Scholar will be asked to submit, annually, a letter to the Trustees of the Arthur Irving Academy and Acadia University, outlining individual advancement in the areas of research, academia, community, mentoring and extracurricular activities;
- Each Arthur Irving Scholar is expected to be endorsed by the Director of Research of the K.C. Irving Environmental Centre and Harriet Irving Botanical Gardens. This endorsement will be based on the factors noted above;
- An Arthur Irving Scholar who loses his/her scholarship in any year is eligible for reinstatement in subsequent years once compliance with the renewal criteria has been reestablished.

*Applications for scholarship consideration should be addressed to: The Trustees of the Arthur Irving Academy and Acadia University c/o David Kristie, Ph.D., (David.Kristie@acadiau.ca), Director of Research of the K.C. Irving Environmental Science Centre and Harriet Irving Botanical Gardens*