

TERMS OF REFERENCE FOR AN ENDOWED FUND

NAME OF ENDOWED FUND (OSOTF^[1])

G.G. Hatch Award of the Ján Veizer Stable Isotope Laboratory

INTRODUCTION

The G.G. Hatch Isotope Laboratory was established in 1984 by Dr. Ján Veizer in the Department of Earth Sciences of the University of Ottawa. It specializes in the determination of the stable isotope ratios of C, N, S, O and H in both organic and inorganic materials. The laboratory is one of the largest in Canada with state of the art equipment and serves the university community as well as varied external users in fields as diverse as geology, biology, engineering and medicine. In 2018, the laboratory was renamed the Ján Veizer Stable Isotope Laboratory.

Dr. Ján Veizer arrived at the University of Ottawa in 1973. He is a Distinguished University Professor of Geology at the University of Ottawa, the Chair of Sedimentary and Isotope Geology at Ruhr University in Bochum, Germany, and was Director and Fellow of the CIAR (Canadian Institute for Advanced Research) Program in Earth System Evolution. Much of the analytical isotope work for his groundbreaking research in the evolution of the earth and climate change was carried out in the G.G. Hatch Isotope Laboratories.

Dr. Gerald G. Hatch, for whom the laboratory was named, has a background in metallurgical engineering and is the founder of the world renowned engineering firm Hatch Associates Ltd. His entrepreneurial spirit and concern for society have led him to contribute his time and efforts to several organizations, one of which is the CIAR. In this context, he came to take a keen interest in the Earth Systems Program and has shown special interest and support for the research of Dr. Ján Veizer.

This endowment fund was established in 2004 by Dr. Ján Veizer to support, in perpetuity, those who use the laboratories in the fulfilment of their research experiments at the University of Ottawa. Dr. Veizer thanks the Government of Ontario for their matching contributions through its OSOTF program, which almost doubles the value of his scholarship.

PURPOSE OF FUND

To provide financial assistance to students using the Ján Veizer Stable Isotope Laboratory within the Department of Earth and Environmental Sciences at the Faculty of Science.

AWARD DETAILS

Eligibility Criteria

The applicant must:

1. be a Canadian citizen, a permanent resident or a person with the protected/refugee status;
2. be an Ontario resident, as per OSAP^[2] rules;
3. be registered in the 4th year of the undergraduate program or in the graduate program in Geosciences or Environmental Sciences at the Department of Earth and Environmental Sciences at the Faculty of Science of the University of Ottawa;
4. require isotope analyses in fulfilment of their experimental research;
5. demonstrate financial need, as determined by the Financial Aid and Awards Service of the University of Ottawa; and
6. be in good academic standing.

- **Value of the award:** Variable (The Ján Veizer Stable Isotope Laboratory will also contribute up to a maximum of

\$500 in analytical services).

- **Number of awards:** Variable

Frequency of the award: Annual

- **Level or program of study:** Undergraduate or graduate
- **Renewable:** Yes, upon reapplication

Application contact: Financial Aid and Awards Service

Application deadline: October 31

APPLICATION PROCEDURE

- Applications must be made through Online Scholarships and Bursaries, which can be accessed through the uoZone portal, and should include:
 1. the Financial Questionnaire;
 2. a non-official copy of the applicant's transcript; and

a letter from the applicant's thesis advisor confirming the student's usage of the Laboratory.

^[1] OSOTF : Ontario Student Opportunity Trust Fund

^[2] OSAP : Ontario Student Assistance Program