



THE ROBERT CATON AND DAVID BATES SCHOLARSHIPS

The Robert Caton Scholarship was established to honour the memory of Dr. Robert Brent Caton, a scholar, entrepreneur and expert in the field of air quality, atmospheric emissions, environmental management and policy. Bob was a passionate defender of the environment and was in the forefront in the development of many of the concepts and practices that have become best practice in terms of identifying and managing environmental issues. Bob was an atmospheric chemist of considerable expertise but his interests and contributions to environmental issues were broad. Bob was well known for his unshakeable integrity as well as for his support and mentoring of students and working scientists.

Similarly, the David Bates Scholarship has been established to honour the memory of Dr. David Vincent Bates, who was one of the foremost international authorities on the health effects of air pollution. He trained numerous leading respiratory physicians and researchers who now work around the world on respiratory health with a particular emphasis on the effects of air pollution. He was the author of 260 research papers and six books. In 2003 he was named to the Order of Canada. Bob and David worked on many projects together including A Citizen's Guide to Air Pollution, written to inform educators, policy makers and concerned citizens about the importance of air pollution.

The Robert Caton Scholarship was created and is being maintained by contributions from friends and colleagues. The BC Clean Air Research (BC CLEAR) Fund has also contributed to both scholarships. These scholarships are intended to support students with high ideals, demonstrated interest in studies relating to atmospheric sciences, air quality and health or policy, and specific goals leading to future work in that field.

PREVIOUS SCHOLARSHIP RECIPIENTS

Biographies of previous scholarship recipients can be found at www.bcairquality.ca/plans/air-research-funding.html

SCHOLARSHIP VALUE

The Robert Caton and David Bates Scholarships are annual awards of \$2,000 each.

ELIGIBILITY CRITERIA

- ◆ Eligibility requires graduate-level attendance in a University Program in the Province of British Columbia with course work and future plans that include scientific and environmental issues.
- ◆ The applicant should be able to demonstrate a commitment to studies, volunteering and/or employment in one or more of the following areas:
 - air quality science processes such as meteorology and atmospheric chemistry
 - weather, air quality and ecosystem/health effects models that would lead to more reliable tools used for air quality management decision making
 - monitoring methods that provide cost-effective and accurate measures of emissions, meteorology, ecosystem and human health effects

- emissions control approaches that include clean fuels, improved processes, newer technology and market-driven programs
- links between air quality and human health impacts
- public communication/behaviour-change approaches related to air quality
- economic valuation of air quality benefits/impacts
- air quality/health/climate change linkages
- air quality policy

APPLICATION PROCEDURE

The following form provides a basic description of the information required for the evaluation. Although the form is not required, the information requested in the form must be provided for evaluation. Please send your application as a Word or Adobe attachment with file name: FIRSTNAME_LASTNAME.doc (or FIRSTNAME_LASTNAME.pdf) to: RBC2011@hummingbirdh2.com

Electronic versions of transcripts are preferable. If this is not possible, please mail to:

Robert Caton Scholarship
c/o RWDI AIR Inc.
#830, 999 West Broadway
Vancouver, BC V5Z 1K5

SELECTION PROCEDURE

A Scholarship Selection Committee consisting of a number of friends and associates of Bob Caton and David Bates will evaluate the applications based on the interests, academic history and personal vision demonstrated by the applicants in the cover letter, the requirements for which are described in the application form.

APPLICATION DEADLINE

The application deadline is November 30, 2011. The award will be presented in March 2012.

APPLICATION FORM – ROBERT CATON SCHOLARSHIP

1. **Applicant Information** - The scholarship will be awarded based on the evaluation of all applications meeting primary eligibility requirements and providing relevant descriptions of personal commitment and interest in specific environmental or scientific issues.

Name:

Permanent Address:

City:

Postal Code:

Email:

University:

Course Description:

Course Standing: Please provide a transcript

Awards:

2. **Cover Letter** - The above application information should be accompanied by a letter (**2 page maximum**) containing the following:
 - a. A section that briefly summarizes your academic achievements to date and your career goals: the direction in which you hope your studies will lead you. Please include information on your current research and future research goals, if applicable.
 - b. A section that describes your personal interests and the life experiences that have made you who you are, and who you aspire to be. In this section also provide a brief summary of your relevant job and volunteer experience. (Please do not include academic achievements in this section.)