

The Dan MacPhail Memorial Bursary

Sponsored by the Bluenose Coastal Action Foundation in the amount of \$500

Sponsor Background

Bluenose Coastal Action Foundation (www.coastalaction.org) is a non-profit charitable organization that addresses the environmental concerns within Lunenburg County, Nova Scotia. Coastal Action's goals are to restore, enhance and conserve our ecosystem through research, education and action.



Contact Person

Brooke Nodding, Executive Director , T: 902.634.9977, F: 902.634.9979, brooke@coastalaction.org
Captain Angus Walters House, 37 Tannery Rd., Box 730, Lunenburg, Nova Scotia B0J 2C0

Applicant Criteria

- Student must reside within the present Coastal Action watershed boundaries. These boundaries include all schools located within Lunenburg County.
- Student must be a Grade 12 graduating student.
- Student must be planning on furthering their education at a post secondary institution in pursuit of a B.Sc. degree in environmental sciences, biology/ecology or earth sciences.
- Student should show prior interest in environmental issues/initiatives either through environment clubs, volunteer work or past work experience.

It is with great enthusiasm that Coastal Action is able to offer this bursary to the youth of Lunenburg County to assist in furthering their environmental education. Deadline for applications is Friday, April 28, 2017. Applicants are to mail their application directly to the Coastal Action office. Coastal Action board members will be reviewing all applications and will notify the Guidance Office and the successful applicant of their final decision. The successful bursary recipient will be formally notified via a letter in the mail. Presentation will be made at Coastal Action's AGM, date yet to be decided.

The Dan MacPhail Memorial Bursary Application Form

Name of Applicant: _____

Names of Parent(s) or Guardian(s): _____

Address: _____

Parent(s) or Guardian(s) Occupations: _____

Institution Applicant Proposes to Attend: _____

Proposed Major Area of Study: _____

Signature of Applicant: _____

** Note: Applicant must attach a brief personal resume indicating activities, both inside and outside of school, undertaken to prepare for chosen career/field of study.*

Guidance Councillors – Please Provide:

- A transcript of the applicant's grades.
- A list of any other bursaries and/or scholarships already received, if known.
- Brief personal recommendation or other pertinent information.

Signature of Guidance Councillor: _____



THE DAN MACPHAIL MEMORIAL BURSARY BIOGRAPHY

The Dan MacPhail Memorial Bursary is awarded each year to a graduating high school student to support and encourage their further studies in science and the environment.

The bursary was established in honour of a man who was a friend to the Bluenose Coastal Action Foundation, and a friend of the environment.

Dan MacPhail was keenly interested in the natural world and the wise use of its resources. He also loved woodworking and boats. Born and raised in Cape Breton, Dan farmed and fished lobster and raised a family. He also served in the Second World War, then worked for many years as a ferry operator at Seal Island. With the construction of the bridge and the discontinuing of that ferry service, Dan took the opportunity to change the direction of his career and pursue his interest in natural resource management.

Dan was in his early 40's when he was accepted to the New Brunswick Forest Ranger Program, where he earned a degree in forestry. However, instead of becoming a forester as he's intended, he was quickly scooped up by the Department of Fisheries and Oceans. He was a respected and capable fisheries technician for nearly 30 years, involved in the salmon hatchery program across the Maritimes, as well as field assessment work, particularly in the St. Mary's River. He was considered "THE" expert at deciphering information from salmon and trout scales, and made significant contributions to understanding the life histories of fish on many rivers in the region.

After retiring from DFO, Dan and his long-time partner, Polly Greene, bought property on Caribou Lake in the Mushamush watershed, and moved there in 1995. Dan continued messing around with boats, and when the black flies were bad he could be found in the basement peering through his microscope, reading fish scales sent to him by various agencies that knew his reputation.

Soon after moving to the area, Dan offered his expertise to assist BCAF in its water quality and fish habitat projects. Dan joined the Board of Directors in 1996 and was involved as a hands on volunteer until his death in July of 2000.

Dan was generous with his time, skills, knowledge, and wisdom. His tremendous interest in nature inspired many. It is BCAF's hope that the recipient of this bursary will also find interests and life work that are personally rewarding and beneficial to society at large.