



Seatimes

The Newsletter of the Nautical Professional Education Society of Canada
(Society founded in 1995 by the British Columbia Branch of the Nautical Institute)
Affiliated Members: The Nautical Institute (BC Branch), The Company of Master Mariners of Canada
& The Canadian Institute of Marine Engineers.

August 2006

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More than a year has passed since we produced an edition of "Seatimes". During that time the Society has presented one more scholarship and has been present at the ceremonies for two graduating classes of Nautical Science Cadets. Each ceremony was held at the downtown campus of the British Columbia Institute of Technology in Vancouver. The latest event was held on the 11th of this month.



In July of 2005, Nautical Institute publications were presented to two graduates:-

"Bridge Watchkeeping" to Stuart Malcolm, and
"Watchkeeping Safety and Cargo Management in Port" to Shawn Fraser.

This month we presented books as follows:-

"Marine Fire Fighting" (published by the International Fire Service Training Association) to Will Ander, and
"Watchkeeping Safety and Cargo and Cargo Management in Port" to Brook Walker. Brook Walker was the class Valedictorian. He was also the recipient of an award presented by Oak Maritime. Brook had received our scholarship for 2004.

The 2005 scholarship, for \$1,000, was awarded to Second Year Cadet Oleg Degtyarenko. He is seen in this picture receiving his cheque from Jim Arnott. Incidentally, Cadet Degtyarenko also received the Company of Master Mariner's Captain Baugh scholarship for 2006.

On September 1st we shall be present at a graduation ceremony for a class of Engineer Cadets where we will make another book presentation.

For those who are unfamiliar with the BCIT Cadet Programs, the following provides a general description:-

Nautical Sciences – Diploma of Technical Studies. The Nautical Sciences Diploma is a cooperative program. During the first year, students complete 22 weeks of practical training and introductory academic studies, followed by a 31-week sea phase. The second year includes another 20 weeks of nautical studies followed by a 40-week sea phase. After completion of the third 20-week study period at the BCIT Marine Campus, and with sea time totalling at least 12 months, the student, the student will be eligible to sit the remaining exams to obtain the Watchkeeping Mate Certificate of Competency. The third sea phase is again 40 weeks and the student must obtain at least six months of qualifying sea time. After the last 26-week study term, students can sit the remaining examinations for the Mate Intermediate Certificate. Students must achieve a 70% average in each term in order to obtain credit from Transport Canada for their studies. Graduates from the program will be awarded a Diploma of Technical Studies, Nautical Sciences from BCIT. Canadian citizens and Canadian landed immigrants will also, upon completion of all prerequisites, receive a Watchkeeping Mate Unrestricted Certificate of Competency, as issued by Transport Canada.

Marine Engineering – Diploma in Technical Studies. The Marine Engineering Diploma is a cooperative program, similar to the Nautical Sciences program, which provides students with a solid background in the principles of construction, operation and maintenance of diesel-engine-propulsion plants on ships. During the first year, students complete a 39-week block of diesel engine marine mechanic program, followed by six weeks of applied sciences marine, CAD, and marine safety courses. In the following two years, students complete all studies necessary to pass the Transport Canada examinations to obtain the Fourth Class Marine Engineering Certificate of Competency. Sea time requirement for the written examination is six months. After the fourth year at school and completion of all studies towards the Second Class certificate, the student will receive exemption from Part A of the Third Class and Second Class certificates. Eligibility to sit for the remaining examinations depends on the eligible sea time acquired, which is assessed by Transport Canada.

Tuition fees for these cadets amount to about \$3,000 per year. There are additional costs for books and uniforms. The BCIT website describes the costs for Nautical Sciences Cadets as follows (the estimated cost for Engineer Cadets varies a little from this but not by much): -

Books and supplies (Deck)

First Year: \$2,075, First Year Co-op: \$425; Second Year: \$1,950, Second Year Co-op: \$425; Third Year: \$1,625, Third Year Co-op: \$425; Fourth Year: \$1,475 (general estimated cost, and subject to change).

In addition, the Cadets must acquire drawing instruments, a scientific calculator and stationery supplies as required. Cadets are required to wear a uniform while in class. Depending on quality and size, the total cost for uniforms during the first year is between \$250 and \$350. Coveralls, sight and hearing protection and safety boots, worn during shop training exercises, are the responsibility of the Cadet.

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So it can be appreciated that the Cadets have many expenses during their time at BCIT. With the help of the scholarships we offer, we are able to ease that cost for two Cadets each year. Other scholarships are available through the BCIT Foundation but not all are offered solely for the Cadets. They may have to compete for them with students in other courses.

Our investments within the BCIT Foundation and the Vancouver Foundation generate about \$1,700 annually. That is all that we can offer to the Cadets today. It could be more and in fact **must be more** if these scholarships are to be worth anything in years to come. Failure to increase the value of our investments will mean that the scholarships they generate will never keep pace with the costs of education.

Please consider how much Canada needs people such as the Cadets who have been entering the programs at BCIT. Please consider where the industry, which has provided so well for many of us, will find its future leaders. With your help, your Society can continue to provide support for worthy Cadets who may fill those positions.

We are able to increase the size of each endowment each year thanks to the generosity of some NI Branch members and from a few who do not belong to the NI, but it will take much more to create a significant increase in income generated within each Foundation.

In a submission to the Provincial Government in 1995, the objectives of the Society included:-

- to promote and assist in the education and training of Canadian Deck and Marine Engineering Officers to high professional standards.
- to provide funds for scholarships, bursaries and prizes to Officers and Cadets under training.
- to accept grants, funds, contributions, gifts, donations and bequests of all kinds from donors, and to use such grants, funds, contributions, gifts, donations and bequests for the benefit of the Society.
- to enter into affiliation with The Nautical Institute and such other societies as have purposes commensurate with those of the Society and which wish to affiliate in furtherance of the purposes of the Society.

Other objectives referred to promoting and assisting in the education of Junior Officers and Cadets, and to the administration of the funds. The Branch members who founded the Society worked hard, investing time and money, to get the Society up and running and to fulfill those objectives. Initially the Society's funds did help Canadian Junior Officers go to sea. Now the remaining funds work for the benefit of Cadets at the BCIT Marine Campus.

If you have recently made your annual gift, thank you. But if not, please give as generously as you can to show your support for your Society and for those who will benefit from the Scholarships. Your donation is eligible for charitable donation calculation for Canadian income tax purposes so you will receive an official tax receipt.

Contributions should be made payable to the NPESC and mailed to: -

Nautical Professional Education Society of Canada,
13375 14A. Avenue, Surrey, B.C. V4A 7P9

When making a donation please complete the form below to accompany your cheque.

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Yes! I wish to support the aims of the Nautical Professional Education Society of Canada.

Enclosed is my tax deductible contribution of: \$.....

Name..... Telephone.....

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