

APRIL 1990



MOVING? PLEASE
SEND US YOUR
NEW ADDRESS &
POSTAL CODE

PUBLISHING
BOTTOMTIME
IS POSSIBLE
THROUGH THE
NOVA SCOTIA
SPORT AND
RECREATION
COMMISSION
AND SPORT
NOVA SCOTIA

BOTTOMTIME

AREA DIRECTORS

GEORGE O'NEIL	564-5671	CAPE BRETON
DANIELLE GOUGH	864-3046	CENTRAL
GARY MATTINSON	895-3905	FUNDY/HIGHLND
JOHN POTHIER	762-2241	SOUTH SHORE
SYLVAIN ROY	765-3786	VALLEY
MICHAEL CHAMBERS	454-4296	COMMERCIAL

EXECUTIVE

LYNN GALLANT	434-3675	PRESIDENT
ROLAND MORRISON	463-3796	V. PRESIDENT
COLIN-FRAZEE- WHITELOCK	866-0242	SECRETARY
ROLAND MORRISON	463-3796	ACTING TREAS.

COMMITTEES

PAM GEDDES	477-2909	BOTTOMTIME
BOB TRIDER	469-6440	U/W HOCKEY
GORDON MURRAY	434-8850	AGM
ANN SMITH	457-0690	AGM
JOHN WEBBER	477-2662	PUBLIC RELA- TIONS
BARBARA TURNEY	477-8636	MEMBERSHIP REGISTRAR
DARLENE MacDONALD	827-2944	SEA HUNT
MIKE TURNEY	477-8636	SEA HUNT

EDITOR'S REPORT

It has been decided to try May's issue as a shorter professionally done format and keen discretion will have to be used on my part as to how much I can publish.

Thank you Charlie Myles for some missing pages from previous Bottomtimes I have requested. Now all I need are pages 4-7 from June 1987 and pages 7+8 from August 1987.

The 1988 Bottomtimes are now held at the Archives on University Avenue in Halifax and I will be working on 1987 if I can get the missing material. Soon I will have a list of all the material that is there.

Due to lack of interest in the lottery, it has been cancelled and money recieved will be returned to the sender as soon as possible.

The Nova Scotia Museum has an information pamphlet on Sable Island: Shipwrecks and Lifesaving.

If anyone is interested in serving on the Council, we will be needing a vice president for example. Now is your chance to get involved. We need new blood! We need a variety of people to lighten the load of some people who have already put some long busy years in the Council.

Pam

ADDRESS

- *****
- * NOVA SCOTIA UNDERWATER COUNCIL
- *
* P.O. BOX 34, ARMDALE P.O.
- *
* HALIFAX, NOVA SCOTIA, CANADA
- *
* B3L 4J7
- *
* Membership is open to individuals,
* clubs, or commercial diving enter-
* prises.
- *
* Dues are set annually at usually
* the Annual General Meeting.
- *
* Individuals may join by sending an
* application (or letter) with the
* \$14 fee to the TREASURER at the
* ABOVE ADDRESS.
- *
* The NOVA SCOTIA UNDERWATER COUNCIL
* ASSOCIATION OF DIVERS has the follow-
* ing objectives:
- *
* a) To be a representative body for the
* scuba diving community so as to pre-
* serve, support, and promote diving and
* diver safety within the provinces.
- *
* b) To ensure that training programs
* are given to a recognized level of
* quality, to foster and encourage the
* safe handling and usage of all approved
* types of equipment used in the sport
* of scuba diving.
- *
* c) To make available to all members
* information concerning safety, medical,
* technical, and research data concern-
* ing the sport of scuba diving.
- *
* d) To cooperate and participate with
* the provincial government on projects
* and policies that lead to the recogni-
* tion of sport diving as a significant
* recreational activity.
- *

Presidents Report

First of all let me apologize for missing the last issue of "Bottomtime". The flu bug hit me early in February and I missed the deadline for the newsletter, Subsea Horizons, and many other things.

I have just returned from a trip to Moncton where I had my depth gauge tested at Burden's Diving Services. Guess what? My one year old, expensive depth gauge is reading by six feet less at deep depths. Just a bit dangerous considering the 60 foot plus diving most of us do locally. How many of you have had your depth gauges tested lately? Of course you may have some trouble getting it done locally, for when I enquired none of the shops were able to do it. Hopefully, the local dive shops will acquire a 'pressure pot' to test depth gauges. For me the five dollars was well spent.

I see that DCIEM Dive Tables have been expanded and improved to provide the recreational diver with a better dive planning tool for multi-level and decompression diving. For those of you interested in these tables I understand the new tables will be available in the near future, ask your local dive shop.

Spare air bottles are also now improved. They are

now available in a shorter, easier to handle size with a working pressure of 3000 psi and a volume of 2.7 cubic feet. I like the idea of a second source of air independent of the original tank and regulator.

If anyone out there uses either the DCIEM Tables or Spare Air, we would enjoy hearing your comments. Actually, it would be interesting to have a running dialogue on diver's opinion of the new hi-tech gear that is available out there. Things are changing so fast in the dive industry that its hard to keep up.

I would like to thank all those who worked at Subsea Horizons. I have been told it was a great success. Without the volunteers who give so freely of their time and energy the Council could not hold these events. A big THANK YOU to all!

June 2-9 is Environment Week. Why not take your "goodie bag" to your favourite dive site and haul out a bag of garbage. I'm sure we can all do our share to keep the environment clean and pollution free.

Keep yourself and dive gear in shape and enjoy your dives.

Lynn.

.....
LETTER TO THE EDITOR

With regards to SubSea Horizons, we felt the show was very successful and we would like to thank you and the volunteers who made the show a success it was,

The show saw a very good crowd of people coming through the doors. We received an incredible amount of follow up business and we would support a 1991 Sub Sea Horizons show on a much bigger level or size.

In reference to next year's show, we would recommend the following:

1) An attraction of some sort aimed at non-divers as well as divers; perhaps a celebrity of some type.

2) Location: This should be looked at in regards to facilities offered, accessibility, etc. perhaps the Dartmouth Sportsplex.

3) Advertising and Marketing are very critical and very expensive. Here we suggest co-op advertising through stores, exhibitors, and dive equipment manufacturers.

It is our belief that "big bucks" so to say spent on advertising and marketing must be targeted to the right audience and since it is the most expensive cost incurred, and everyone including exhibitors have something to gain, the risk should be spread to include everyone i.e. co-op ads and/or supplier sponsored ads.

We are looking forward to next year's show.

FROM TERRY DWYER

.....
 Dear Terry:

Thank you for the words of appreciation. It's not often that our volunteers are thanked in writing for their efforts.

Planning for Sub Sea Horizons 1991 has already commenced, and we will be sure to discuss your suggestions. Your offer of cooperative advertising and marketing was tried to a small degree this year, but will be greatly increased for next year's show. We look forward to having Northern Shore as one of our lead exhibitors at next year's show.

ROLAND MORRISON

SUBSEA HORIZONS ORGANIZING COMMITTEE

.....
PUBLISHING SCHEDULE FOR BOTTOMTIME

Month	Deadline For Articles	Publishing Date
Jan	1	15
Feb	15	28
Mar	-	-
Apr	1	13
May	15	30
June	-	-
July	1	13
Aug	15	30
Sept	-	-
Oct	1	15
Nov	15	30
Dec	-	-

.....
 Please forward newsletter material to:

Pamela Geddes, Editor
 Nova Scotia Underwater Council Bottomtime
 P.O. Box 34, Armdale P.O., Halifax, N.S.
 B3L 4J7

Any articles received after the deadline date may be held for the following issue, so get the information in as soon as possible. DON'T WAIT UNTIL THE PUBLISHING DATE TO FORWARD MATERIAL.

Submissions to Bottomtime are published at the discretion of the editor; opinions expressed are not necessarily those of the NSUC as a whole, the purpose is to generate opinions, communication, and feedback

.....
LENDING LIBRARY POLICY: I propose that in the future there will be a \$10.00 deposit for each item borrowed from the library. The deposit will be forfeited if the item borrowed is not returned within 21 days from the date of posting to the borrower. All costs incurred in getting the item to the borrower will be payable by the borrower. LIBRARY IS ON PAGE 16

MINUTES OF THE BOARD OF
DIRECTORS MEETING
OF THE

NOVA SCOTIA UNDERWATER COUNCIL
BOARDROOM SPORT NOVA SCOTIA

----- HALIFAX N.S. -----

FEBRUARY 16, 1990

1. Roll call

Members present

Roland Morrison - Vice president

Sylvain Roy - Valley Area Director

Pam Geddes - Bottomtime Editor - Non

Voting

John Webber - Past President - Non Voting

Danielle Gough - Central Area Director

Colin Frazee-Whitelock - Secretary

Gary Mattinson - Fundy-Highlands Area
Director

John Pothier - South Shore Area Director

There were 8 members present. The meeting was declared open at 1915 hours by Roland Morrison Vice President. Apologies were accepted from the following members: George O'Neil and Lynn Gallant. 6 voting members were present and a quorum was established.

2. Ballot count

A ballot count for the following board vacancies was carried out. Gary Mattinson for Fundy-Highland Area Director. Results: 4 for and 2 abstentions. Dave Rodwell for Treasurer. Results: 4 for and 2 abstentions. The posts were duly filled.

3. Acceptance of Agenda

Moved by Gough/Roy to accept the agenda.

Vote: Carried

4. Acceptance of Minutes

Moved by Pothier/Gough that the minutes of the Board of Directors Minutes on the 18th of November 1989 be accepted.

Vote: Carried

5. Business Arising

5a. Labatt's Sports Awards

Colin informed the executive that the ballots for the Labatt's awards had arrived that day and a meeting would be held possibly between the President, Vice President, and Secretary to discuss whom we could nominate for awards.

5b. AGM

There is a possibility of barracks accommodation and Sylvain will look into it.

5c. Passport

Colin reported that due to a misunderstanding of a printing quote, there would be some delay in going to print. So the opportunity

arose to ask for 3 more quotes; 2 outside the province in hopes of reducing the costs further. A letter of apology was sent to all commercial members who were quoted the wrong price for advertising. A revised price would follow as soon as possible.

5d. Sub Sea Horizons

Prize allocation discussion will be done. Numerous enquiries have arisen from the various advertisements on television, radio, and newspapers.

5e. Sea Hunt

The advertising poster for the Sea Hunt is to be displayed at Sub Sea Horizons and it is partly finished and will be completed for tomorrow.

5f. Diving Legislation

The recent federal government legislation has been addressed by the president and a letter pointing out our concerns and the errors is contained therein. Colin informed that there is further legislation before the Provincial House regarding wrecks and will write to Bob Ogilvie to try to get a copy of same.

5g. Underwater Canada

Roland reported that there would be no booth at Underwater Canada as we could get no funding. There would only be one person attending as our finances will only stand the expense of one.

5h. Public Relations

John has still to approach the fishermen to try to gain a better rapport with them. The government wharf at Portuguese Cove is a public access wharf and John is negotiating to have that posted on the wharf once it has been renovated. Parking must be on the upper road, as the lower road is private.

5i. Environmental Control Week

Nothing is back as far as grants are concerned. Colin informed the meeting that there have been 14 projects selected and as far as we know, only one organization has been informed.

5j. Lobster license.

Colin informed the meeting that he had written to the Provincial Fisheries and met with a pretty negative response. Also a letter has gone to the Federal Fisheries Minister and so far there has been

no response.

5

5k. Bottomtime Lottery

Colin informed the meeting that everything was in place for the start and was just waiting for a response once this next issue of Bottomtime was published.

5l. Louisbourg Harbour Film

Everything is set for the transfer for the film to video as permission has been obtained. Roland will approach Charlie Doucette at Sub Sea Horizons to get written permission to confirm.

5m. Easter Egg Hunt

Danielle reported that she had made a poster for the above and it will be displayed at Sub Sea Horizons. Cost of the entry is \$5. The proceeds will go to charity, and it has yet to be named.

5n. First Aid Kit

In abeyance.

6. Budget

The Budget was discussed at length and it was decided to ask for some \$1000 less than last year. The full report will be presented or submitted by the president at the next meeting.

Moved by Morrison/Roy that the budget be accepted.

Vote: Carried

7. New Business

7a. Lending Library Policy

There is a proposal by Frazee-Whitelock/Morrison that the following policy for the lending library shall be adopted: a) That a deposit of \$10 be levied against the borrower for each item borrowed. If the item(s) is (are) not returned within 21 days, the monies will be forfeited. b) All costs incurred in sending the item(s) to the borrower shall be borne by the borrower and he/she will be duly billed for such.

Vote: Carried

7b. Expense Claims

It was proposed by Morrison/Frazee-Whitelock that out of province expenses be raised to \$50 a day without receipts. This will include meals and incidentals.

Vote: Carried

7c. CFUA Meeting (Annual)

It was proposed by Morrison/Frazee Whitelock that the sum of \$750 or less will be allocated for the President to attend the above meeting.

Vote: Carried

7d. Bottomtime

It was proposed by Morrison/Roy that the Bottomtime format be changed to an 8 page professionally printed format published 4 times per year at a cost of \$385.56 + 10% Federal tax = 424.12 + 13% Provincial tax = \$479.26 times 4 = \$1916.04 per year. The 2 recent surveys were discussed which were both against changing the format. There will be no printing or postage subsidy if this is allowed and the complete cost would have to be borne by the membership.

Vote: Defeated 2 For: 4 against.

8. Next Meeting

To be decided by the president.

9. Closure

There being no further business, it was moved by Morrison/Frazee-Whitelock that the meeting be closed at 2145 hours.

Vote: Carried

Submitted

Colin Frazee-Whitelock
Colin Frazee-Whitelock

Recording Secretary

Approved

Roland Morrison
Roland Morrison

Vice President

March 6, 1990

KEDDY'S HOTELS & INNS

JOHANNA TOWSEY
BANQUET CO-ORDINATOR

KEDDY'S
HALIFAX HOTEL
20 St. Margaret's Bay Rd
Halifax, N. S.
B3N 1J4



TELEPHONE:
(902) 477-5611
FAX:
(902) 479-2150

J. ROLAND MORRISON

BARRISTER AND SOLICITOR

30 LEAMAN DRIVE

DARTMOUTH, N.S.

B3A 2K9

162 2706

Real Estate
Wills

MEETING OF
OUTDOOR ASSOCIATION PRESIDENTS
N.S. SPORT & RECREATION COMMISSION
5151 Terminal Road, Halifax, N.S.
Wednesday, February 28, 1990

Lynn Gallant, President, and Roland Morrison, Vice-President, represented the Council at the captioned meeting. After starting with an informal snack of sandwiches, sweets, juice & coffee the meeting got underway at 5:45 PM, with all sports reporting on current activities and projects. Following this, a representative from the N.S. Department of the Environment presented a video and talk on the Nova Scotia Youth Conservation Corps. The corps is a summer student employment project which uses work crews to conduct fish and wildlife preservation, trail clearing for hiking, skiing, etc., responding to non-hazardous environmental emergencies, clearing streams, and other environmental projects. The applicants must be between 20-25 years of age. Hiring begins June 4 for university students, and June 25 for high school students. Minimum wage is paid. Those who wish further information may contact: N.S. Youth Conservation Corps, P.O. Box 2107, Halifax, N.S. B3J 3B7. Telephone 424-4924 or 424-5300.

Next discussed was the Co-operative Brochure Project. 12 or 13 Outdoor Sports have agreed to produce a joint brochure with each sport taking one panel to advertise itself. It was decided to use recycled paper would be used since all sports present had an interest in preserving the outdoor environment. The Sport and Recreation Commission is to come back with 3 sample mock-ups so that a final choice can be made.

Sport Leadership was next. This mostly pertains to sports involving camping or hiking, where it is necessary to have trained group leaders. The Commission also reported that it is conducting a review of its funding programs and will be completing a survey form and an interview in the near future.

The 1990-91 grant procedure was explained. The Commission has about \$107,000 to divide amongst 15 sports. The deadline for submission is March 19, 1990 for grants. This is also the deadline for applying for the last 20% of the 1989-90 grant.

The Commission requested feedback on its proposal to issue a semi-annual newsletter/bulletin which would list the activities of the outdoor sports, and provide technical and general information on environmental concerns and other issues of interest to the sports. The sports welcomed the initiative. Following this, an environmental sensitivity brochure was distributed. The brochure details how organizations can make their members sensitive to environmental concerns.

The meeting wrapped up with a discussion of the reduction in services provided by Sport Nova Scotia to non-sport recreational groups such as the Duke of Edinburgh Awards. These groups are members of Sport Nova Scotia, pay the \$100 membership fee, but receive reduced services. For instance, they get no postage subsidy. All sports agreed that a member should receive all services offered - pressure is being brought by the Recreation Association of Nova Scotia and will be supported by other members at the Sport N.S. Annual General Meeting.

The meeting concluded at 8:45 PM. Another meeting will be held in the near future to make further decisions concerning the co-operative brochure.

SUBMITTED BY ROLAND MORRISON

FOR SALE

Sherwood Blizzard Regulator
Pressure Gauge
Depth Gauge
Dry Suit Whip
\$300
Please contact Curtis
422-5080

FOR SALE

Used U/W Video System
Sony CCD-V11 Camcorder
Amphibious V11 Housing
Please contact
Gilbert van Ryckevorsel
463-2695
Aqua-Marine Photography

NOVA SCOTIA UNDERWATER COUNCIL
1990 - 1991 BUDGET

EXPENSES

ADMINISTRATION

GOV'T
GRANT
REQUEST

1. Annual Gen. Meeting, Cornwallis, June/90

Mileage @ \$0.10/km.:

5 from Halifax	\$150.00	
1 from South Shore	25.00	
2 from Cape Breton	360.00	
2 Guest Speakers, Hfx.	75.00	
2 Organizers, Hfx.	<u>75.00</u>	
	\$685.00	\$ 685.00

Motel, 12 x 2 nts. x \$50	1,200.00
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Meals, 12 x 2 days @ \$25	<u>600.00</u>		
	\$2,485.00	\$2,485.00	\$1200.00

2. National Meetings

A. CFUA AGM, Tor. Apr/90

Airfare (Adv. booking)	\$320.00	
Hotel, 3 nts. @ \$90	270.00	
Per diem, 3 x \$50	<u>150.00</u>	
	\$740.00	740.00

B. CFUA Sem1-AGM, Sidney,

B. C., Oct./90		
Airfare (Charter)	750.00	
Hotel, 3 nts. @ \$100	300.00	
Per diem, 3 x \$50	<u>150.00</u>	
	1,200.00	<u>1,200.00</u>
		1,940.00

1,940.00	\$1200.00
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3. Executive & Board Meetings

Local Dir. & Exec.	78.00
C. Breton, all expenses	350.00
South Shore, all expenses	150.00
Valley (2), all expenses	250.00
Truro, mileage & meals	35.00

$$863.00 \times 3/\text{yr.} = 2,589.00 \quad \$2100.00$$

Page Total: \$7,014.00 \$4500.00

Balance from Previous Page:

\$7,014.00 \$4500.00

4. Office Expenses

Yellow Page Listing	60.00
Long Distance Telephone	400.00
Postage & Courier	600.00
Photocopying	240.00
Stationery (incl. h. files)	600.00
Filing Cabinet	150.00
Tel. Answering Machine	150.00
Bank Charges	<u>30.00</u>
	2,230.00

2,230.00

5. Promotion

Easter Egg Hunt/Apr.	200.00
Sea Hunt/Sept.	1,200.00
Subsea Horizons/Mar./91	1,800.00
Area Dives, 5 @ \$75	375.00
Newsletter	1,400.00
Club Prizes, 6 @ \$30	180.00
Advertising & Brochures	300.00
Crests/Decals/Pins/Posters	<u>750.00</u>
	6,205.00

\$500.00

\$1000.00

\$1200.00

6,205.00 \$2700.00

6. Other

Sport Nova Scotia Dues	100.00
CFUA Dues	300.00
Liability Insurance	400.00
Awards, Memorials, Honor.	<u>200.00</u>
	1,000.00

1,000.00

II LEADERSHIP DEVELOPMENT

Board of Directors	
CPR/First Aid or Rescue	
Diver, 10 @ \$80	800.00
Participant Workshops	<u>50.00</u>
	850.00

850.00 \$500.00

III PROGRAM DEVELOPMENT -- NIL

IV RESOURCE DEVELOPMENT

Design & Dev. of Guide Book	
Passport to Diving	<u>300.00</u>

TOTAL EXPENSES:

\$17,599.00 \$7700.00

INCOME

1. Membership Dues

185 Individuals @ \$14	\$2,590.00	
14 Family @ \$20	280.00	
12 Newly Cert. @ \$7	84.00	
18 Comm. Membs. @ \$40	720.00	
6 Clubs @ \$15	<u>90.00</u>	
	3,764.00	3,764.00

2. Fundraising

Sea Hunt	2,000.00	
Subsea Horizons 1991	2,250.00	
Sunsweep Lottery	300.00	
Advertising (Bottomtime)	<u>240.00</u>	
	4,790.00	4,790.00

3. Sale of Resource Material

Hyperbaric Video, 3 @ \$50	150.00	
Passport to Diving	<u>150.00</u>	
	300.00	300.00

4. Other Government Sources -- Nil5. Other

AGM (Dance & Film Show)	500.00	
Area Dives, 5 @ \$65	325.00	
Inventory Sales	100.00	
Bank Interest	<u>120.00</u>	
	1,045.00	<u>1,045.00</u>

TOTAL SELF-FINANCING: \$9,899.00

GOVERNMENT GRANT: 7,700.00

TOTAL INCOME: \$17,599.00

FUNDY AREA DIRECTOR'S REPORT

Reports out of the Parrsboro area indicate that local divers are gearing up for another good scallop season. Recently 6 Truro area divers completed their training at the Nova Scotia Teachers College and are awaiting their open water check outs. Aqua Dive in Dartmouth should be thanked for running the course even though student enrollment was not what they had hoped. The divers in the Pugwash Wallace area are getting ready for another dive season. Boat diving is the way to go in

this area. The ice has just cleared the straight and the boats should be ready by the 25th of April.

It is also in the plans for Burden's Dive Shop in Moncton to run a NAUI Advanced Course. Earl Pauley is trying to organize this for July or August. Hopefully this will help maintain the high level of diver activity this area has seen in recent years.





Underwater Easter Egg Hunt

Sponsored by:
the Nova Scotia Underwater Council
& the RCMP Dive Team

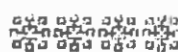
Where:
Queensland Beach, near Hubbards, N.S.

When:
▶ Sunday, April 29, 1990

Registration:
On site beginning at 10:00 a.m.

---Entrance fee: \$5.00 per person---

C-Cards must be shown!



Prizes



All proceeds to go to the I.W.K.
Children's Hospital

N.S.U.C. A.G.M. 1990

LOCATION: C.F.B. CORNWALLIS

DATE:  **SATURDAY, JUNE 2nd**

TIMES:	<i>Annual General Meeting</i>	<i>10.00 am</i>
	<i>Evening Social</i>	<i>7.30 pm</i>

Cost:	<i>Evening only</i>	<i>\$ 3.00</i>
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SPEAKERS: *Calum Ewing, N.S. Museum*
 Intro to N.S. Shipwreck Inventory
Bob Semple, U/W Photographer
 Diving in the Maritimes
Carl Haycock, Brier Is. Ocean Studies
 Whales in the Bay of Fundy
 plus a film or two

<i>Door Prizes</i>	<i>50/50 Draw</i>
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*Come one, Come all. Bring the family, Bring some friends.
 The meeting and the evening social are open to everyone.
 Both should be interesting and enjoyable.*

GET INVOLVED IN DIVING IN NOVA SCOTIA

FREDA N. WALES MEMORIAL SCHOLARSHIP

Value: \$400.00

Number: One

Duration: One academic year

Conditions: The award is designed for an individual who has normally completed two years of college or university and is pursuing a program specializing in outdoor leadership at Dalhousie University or a practicing professional in education recreation programming or other professional who has demonstrated leadership and interest in the development of outdoor activities in his or her occupation in Nova Scotia or an active volunteer who has demonstrated leadership in the development of outdoor activities in Nova Scotia and who wishes to further develop his or her competency.

This scholarship is designed for a resident of Nova Scotia and for the benefit of Nova Scotians. Preference will be given to an applicant who can demonstrate that his or her new skills will be used to benefit the province and its citizens.

Tenable: Normally at Dalhousie

Application Forms: School of Recreation,
Health and Physical Education, Dalhousie
University 424-2152

Closing Date For Completed Applications
May 29, 1990

NOTE: A similar award exists at Acadia University. Those interested should inquire there directly.

O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O

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The Nova Scotia Youth Conservation Corps offers full time summer employment of 10 weeks to Nova Scotians aged between 17 and 24 years old. The youth corps movement is certain to be the wave of the 1990's with its emphasis on training, employment, and conservation of the environment. The NSYCC is a special program of the N.S. Department of the Environment. For more information, call 424-5300 or 424-4924 or mail inquiries to NSYCC, P.O. Box 2107, Halifax, N.S. B3J 3B7

[illegible]

UNDERWATER HOCKEY WORLD COMPETITION

MAY 31-JUNE 9, 1990

MONTREAL

FOR INFORMATION:

CONTACT PAUL ULBRICH, CMAS COMMISSIONER

UNDERWATER SOCIETY OF AMERICA

P.O. BOX 628, DALY CITY, CA 94017

415-583-8492

TAKE NOTICE that the next meeting of the general members of the Nova Scotia Underwater Council shall take place on Saturday June 2, 1990 at Cornwallis, Nova Scotia at a venue to be notified later commencing at 1000 hours for the purpose of the following agenda.

1. Roll Call
2. Acceptance of Agenda
3. Reading of the Minutes
4. Business Arising
5. Executive Reports
 - a) President
 - b) Vice-President
 - c) Treasurer
 - d) Secretary
7. Directors Reports
 - a) Cape Breton
 - b) Central
 - c) Fundy/Highlands
 - d) South Shore
 - e) Valley
 - f) Commercial
8. Committee Reports
 - a) Sea Hunt
 - b) Easter Egg Hunt
 - c) Subsea Horizons
 - d) Passport
 - e) Membership
9. Other Reports
 - a) Bottomtime
 - b) Underwater Hockey
 - c) Hyperbaric Video
10. Amendments to By-laws
11. Auditors Report
12. Appointment of Auditor
13. New Business
 - a) Change of date of Aggett Award
 - b) Instigation of a new award-Diver of the Year
 - c) Dues
14. Election of Officers
15. Next Meeting
16. Adjournment

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COMING EVENT :->

TAKE NOTICE that the following motion amending the Constitution will be presented for vote at the Annual General Meeting:

MOVED by Morrison and Gallant that the Constitution be amended to include the membership category "Club" which will be defined as consisting "of a minimum of five certified divers, all of whom must hold membership in NSUC. Member clubs shall pay the annual membership fee as set from time to time by the Board of Directors, and shall have the following benefits:

- One full page ad in Bottomtime once per year free
- One free hyperbaric video for clubs whose constitution requires mandatory membership in the NSUC
- Participation in NSUC liability insurance
- Free advertising of club events in the newsletter. Other clubs will have to pay commercial rates for publicity
- Club address published in each issue of Bottomtime
- Club articles in the newsletter
- Only member clubs can sell Sport N.S. Sunsweep tickets
- NSUC prizes/support for some club events"

NOTE: The club fee will have to be set at the AGM.

MARINE BIOLOGY FOR SCUBA DIVERS JULY 15
TO JULY 21, 1990 AT THE HUNTSMAN MARINE
SCIENCE CENTER IN ST. ANDREWS, N.B.
EOG 2X0. A DEPOSIT IS REQUIRED BEFORE
JUNE 1, 1990 CALL MR. JEAN-LOUIS
DEVEAU 506-529-8895. FAX: 506-529-4337
SCUBA-DOOBA-DUE PRINCE EDWARD ISLAND
END OF JULY, 1990

SEA HUNT AT CRYSTAL CRESCENT BEACH NEAR
SAMBRO IN SEPTEMBER OF 1990
UNDERWATER HOCKEY 8:15 PM EVERY WEDNES-
DAY NIGHT THROUGHOUT THE WINTER, ALSO
ONE SATURDAY EVENING PER MONTH SAME
TIME AT THE DARTMOUTH SPORTSPLEX

PROPOSED CONSTITUTIONAL CHANGE

Proposed by Lynn Gallant
Seconded by Roland Morrison

To change Article 6 which now reads
as follows:

The business and affairs of the NEUC shall be managed by a Board of Directors consisting of the President, the Vice-President, the Treasurer, the Secretary, the Past President (non-voting), six (6) Area Directors, and the Commercial Director. Any individual member.....etc.

The change I propose is to make the office of Past President a voting position. At the moment the Past President is a member of the Executive Committee, and as such is expected to attend. The Past President is also entitled to expenses. The present Constitution leaves the Past President in a position of "limbo" - he/she has no vote - only an opinion. The only difference that this change would make to the Directors is that of one more voting member.

COMING EVENTS-

CFB GREENWOOD CLUB MEETING AT THE BASE
RECREATIONAL CENTER AT 7:00 PM USUALLY
THE FIRST SUNDAY OF EACH MONTH

CPR COURSE AT THE NAUTILUS SCHOOL OF
DIVING QUINPOOL ROAD, HALIFAX, N.S.

6:30 PM TUESDAYS, CHECK WITH MIKE

AQUALANTIC DIVE CLUB MEETING AT THE
MICMAC BOAT CLUB IN DARTMOUTH, N.S.

AT 7:30 PM USUALLY THE SECOND AND
FOURTH WEDNESDAY OF EACH MONTH

UNDERWATER ARCHAEOLOGY MEETINGS THE
FIRST MONDAY OF EVERY MONTH AT 7:30 PM
AT THE MARITIME MUSEUM OF THE ATLANTIC
LOWER WATER STREET IN HALIFAX, N.S.

U/W EASTER EGG HUNT

QUEENSLAND BEACH

SUNDAY APRIL 29, 1990

NSUC ANNUAL GENERAL MEETING

CFB CORNWALLIS

SATURDAY JUNE 2, 1990

MAYFLOWER MYSTERY EXAMINED
IN SPELLBINDING NEW BOOK

It reads: "Welcome to the Mayflower.
Divers please respect this historic site.
Do not dismantle parts from this boat.
Madawaska Valley Tourist Council."

CONTACT: Jerry Papousek
General Store Publishing House Inc.
Phone: (613)-432-7697 or 432-9385

NANCY McMASTER Ph. 465-6675

CONTACT Dick Neils at 902-426-9131
Fraser MacNeil at 902-426-9125
Atmospheric Environmental Service
1496 Bedford Highway
Bedford, Nova Scotia
B4A 1E5

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Taken from Museum News and Views
ISSN 0828-2773

Diving in Grand Bahama Island

Grant MacLeod

I wrote this report to talk about our February dive trip to Freeport, Grand Bahama Island. Jamey Walsh and I spent a week in Freeport diving with UNEXSO, the Underwater Explorers Society. We dove 11 times with UNEXSO on this holiday. Ten dive packages can be purchased at a cost of \$199us each, a very reasonable rate when you consider what is included! All diving is by boat and UNEXSO provides a tank and weights and mask, fins and snorkel if required. Instructor qualified guides provide guests the option of being guided around the dive sites.

Alan Aitken, the former manager of Northern Shore Diving Centre in Halifax manages UNEXSO's dive shop in Freeport. They also run a diving operation on the West End of Grand Bahama. Packages can be used interchangeably at either facility. Freeport is a great location for a holiday because a direct flight between Halifax and Freeport leaves every Thursday. The climate is wonderful! The air temperature was 80-85 degrees all week and the water temperature consistently 75!

UNEXSO is by reputation one of the biggest and best run diving operations in the world. We saw nothing to dispute that during our trip. The staff is excellent! The instructor/guides are all well trained, informative, friendly and very competent. The four boats at the Freeport facility are very well maintained and made for diving with open-runged ladders. These ladders are designed so that divers can leave the water with all gear including fins still on. The dive shop has a good variety of gear and souvenirs and the rental shop is well equiped and reasonably priced. To rent a regulator, pressure gauge, B.C. and wet suit jacket costs \$8us per day. Also available to rent are Nikonos V 35mm camera systems and Sony video cameras. Their training facilities include an 18 foot deep pool. Everyone wishing to dive with UNEXSO, including Jacques Cousteau when he was there, must first pass a check out in this pool.

Freeport is a fun place and the diving there is fantastic! We stayed right on the beach where there was parasailing, jet ski and sailboat rentals, booze cruises, fishing charters, glass bottom boat reef tours, gambling, island tours and all kinds of other fun things to do. There are some real shopping bargains in the straw markets and the International Bazaar. The Bahamas are duty free for some perfumes and jewelry. The Bahamian dollar is exactly on par with the U.S. dollar and, in fact, American money is more commonly seen then the native currency. Food prices are about the same as Halifax for most things and rum is cheap. Of interest is the fact that most restaurants include a 15% service charge or tip as part of the bill. The Bahamian way of life is much more relaxed then we are used to. We found the people friendly and very easy going.

UNEXSO offers an interesting variety of dives. These include shallow, medium and deep reef dives, wreck dives, wall dives, cavern dives, all day dive trips, drift dives and night dives. The coral reefs form a barrier about a mile offshore and most diving is done on or near these reefs. Most of their dive sites are only a fifteen minute boat ride from the dock. This enables a diver to do as many as three or even four dives a day. Night dives are normally run twice a week. Never having been anywhere down south before, we found diving on the reefs an eye opening and very pleasant experience.

This organization offers two particularly interesting and unique dives. The Dolphin Experience gives divers the opportunity to hand feed two Atlantic bottlenose dolphins under the water. It is a great opportunity to see and listen to these interesting mammals in their natural habitat. This dive was expensive (\$99us), but, I feel, worth every cent. Another dive, Shark Junction, gave us the opportunity to watch a brave (or crazy!) UNEXSO guide hand feed Caribbean reef sharks. This dive started as

a fish feeding dive but some months ago sharks started showing up, probably attracted by the activity of the fish (mainly yellowtail snappers and groupers) during feeding. This was encouraged to the point where the sharks are sometimes waiting when the divers enter the water. This dive is strictly controlled and is fascinating! We saw six different sharks on this dive with their accompanying pilotfish and remoras. These sharks are commonly sighted on many dives in this area but are not known to be aggressive or dangerous. Barracuda are common in this area as well. We spotted several over the course of the week. We also saw a couple of sting rays and an incredible variety of other colourful reef fish.

One great service provided by UNEXSO is the videotaping of most dives! Professional

NSUC LENDING LIBRARY 12 MARCH 1990

QUANTITY	ITEM	SUBJECT
1.....	VIDEO..	Sport Diver Open Water Vol 1 Parts 1 & 2 1: Using Skin Diving Equipment 2: Using Scuba Diving Equipment
1.....	VIDEO..	Sport Diver Open Water Vol 2 Parts 1 & 2 1: The Diver Underwater 2: The Diver at Depth
1.....	SLIDES.	Buoyancy/Out of Air 1
1.....	SLIDES.	Buoyancy/Out of Air 2
1.....	SLIDES.	Rescue/Accident Management 1
1.....	SLIDES.	Rescue/Accident Management 2
1.....	SLIDES.	Promotional Program
1.....	TAPE...	For Above
1.....	FILM...	Underwater Louisbourg
2.....	SCRIPTS.	N/A
1.....	VIDEO..	Underwater Hockey
1.....	VIDEO..	Hyperbaric
1.....	VIDEO..	Hyperbaric (Beta)
1.....	VIDEO..	Drysuit Instruction
1.....	SLIDES.	Drysuit Instruction
1.....	SCRIPT.	For the Above
1.....	VIDEO..	Sport Diver Advanced Vol 1 Parts 1-3 1: Diving Equipment 2: Boat Diving 3: Underwater Navigation
1.....	VIDEO..	Sport Diver Advanced Vol 2 Parts 1-3 1: Limited Visibility Diving 2: Diver Stress & Rescue 3: Deep Diving

photographers video the divers, fish and corals and show the tapes immediately after each dive. You can purchase copies of these tapes complete with a music soundtrack at a cost of \$35us per dive. We paid \$85us for a tape of four of our dives. We have a copy of our dolphin dive, shark dive and two reef dives. This tape really highlighted our trip and makes a wonderful souvenir!

I know this report sometimes has the appearance of a UNEXSO advertisement and for this you'll have to pardon me. I was extremely impressed by this organization and recommend them very highly, especially for someone who has never gone diving in the south and wants to get a taste of diving there!! I look forward to another visit to Freeport sometime in the, hopefully, near future!!

COMMERCIAL MEMBERSHIP DIRECTORY

Aqua Dive Scuba Shop, Dartmouth, N.S.
All aspects of scuba diving; sales,
service, rental, instruction, U/W
photography, commercial diving,
charter

Custom Wet Suit Works, Eastern Passage, NS
Custom made suits, repairs and alterations

Dacor Canada Ltd., Fort Erie, ON
Diving Equipment Manufacturer

Keddy's Hotel & Inns, Halifax, N.S.
Hotel & Banquets

Sherwood Gas Controls Inc., Cambridge, ON
Wholesale scuba equipment

Submariner Subs 'N' Sandwiches, Eastern
Passage, N.S. Eat in, take out, delivery

Tabata (Eldon Industries of Canada Inc.)
Markham, ON Distribution of Tabata &
Coral

Travel Cuts, Halifax, N.S.
Dive excursions and organized travel

Viking Canada, Fenwick, ON
Manufacture & wholesale diving and
safety equipment

DISASTER RELIEF AGENCY PROJECT CAMPAIGN

Nova Scotia Underwater Council
R.R. 2
Mount Uniacke, N.S.
BON 1J0

We would like this opportunity on behalf of the Metro Food Bank Society to thank you for your recent donation at Christmas. As a non-profit community organization, we rely on the goodwill of people like yourself to carry on our work. It is difficult to imagine that here in Nova Scotia people are going without adequate food for themselves and their families. Christmas is such a busy time for us and your donation has been much appreciated.

We would not be able to carry out our work of supplying food to the 30 agencies which make up our membership were it not for the food donation we receive. The number of people who use the local food banks is over 5000 a month. We are constantly in need of food to continue to serve these people. On behalf of those who have benefited by your generosity, I would like to thank you.

Karen Dehmel

Karen Dehmel
Operations Manager



P.O. Box 7023, Halifax North, Halifax, N.S. B3K 5J4
Tel.: (902) 423-1032

This is an appeal to all the divers in our great corner of Canada who would like to use their underwater skills to help others, learn a lot, have fun, and make some money all at the same time. I am a shell collector, and am beginning a project to raise money for the Disaster Relief Agency operated by my church the 7th Day Adventist, which helps people rebuild their lives after a major disaster such as a hurricane, flood, earthquake, or war and keeps them alive in the meantime. I hope to trade sea shells from the Maritime Provinces for more expensive shells from warmer climates, which several dealers have kindly agreed to sell for me to raise money for our mostly volunteer-run Relief Agency. As divers you have the most direct access to shells of all kinds, and can retrieve them in an undamaged condition (which scallop draggers rarely manage!). The profit margin is not large, but I can afford to pay a bit for good specimens, and a bit more for great ones, which could add incentive to the hunt! Or, I could trade you weird and wonderful shells from all over the world for your contribution.

I hope to raise \$3000 this year via this project with your help. Through a special program this will be matched 3 to 1 for a total of \$12000 (which could really make a difference!). So, if you ever see seashells when you dive, and feel like helping me reach this ambitious goal, either phone Ross Mayhew at 477-6546 in Halifax, or write me at 29 Woodcrest Ave., Halifax, N.S. B3R 1C9.

In future newsletters, I'll report back to you on how the project is doing, which will of course depend upon your generous participation.

Hope to hear from you soon!

Sincerely
Ross Mayhew



NEW PRODUCT ANNOUNCEMENT

SUBMERSIBLE SYSTEMS INC., the California manufacturer of SPARE AIR, unveiled a new version of its popular product at the DEMA show recently. The SPARE AIR unit is now available in a shorter, easier to handle size with a working pressure of 3000 psi and a volume of 2.7 cubic feet.

SEE THE COMPLETE LINE AT UNDERWATER CANADA.

For more information, contact
COAST TO COAST SPORT AND SCUBA INC.
P.O. Box 3880

Vancouver, B.C. V6B 3Z3
OR

NATIONAL WATERSPORTS INC.
24-489 Brimley Rd.
Scarborough, Ontario M1J 1A3

NEW PRODUCT ANNOUNCEMENT

PRO SUB of Gardena, California has developed a new high performance regulator by combining the proven, balanced piston first stage of the DX 500 regulator with a new balanced second stage. FEATURES:

An airflow of up to 900 liters/minute.

An adjustable breathing effort of 0.5 to 2.0 inches of water.

An adjustable airflow volume.

Front cover ambient ports shaped to prevent free flow while swimming against a current.

An easily removed inspection plate.

An enlarged exhaust port.

An enlarged mouthpiece tube.

Maximum strength with minimum weight.

SEE THE COMPLETE PRO SUB LINE AT
UNDERWATER CANADA.

For more information, contact
COAST TO COAST SPORT AND SCUBA INC.
NATIONAL WATERSPORTS INC.

ANNOUNCEMENT

NATIONAL WATERSPORTS INC. has recently been appointed the Canadian distributor for IKELITE UNDERWATER SYSTEMS. Their well known line of underwater photographic and video graphic equipment will compliment National Watersports broad line of diving equipment and accessories. Inventory will be in place by the first of April 1990 for delivery to Canadian dive stores.

For more information, contact
COAST TO COAST SPORT AND SCUBA INC.
NATIONAL WATERSPORTS INC.

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NEW PRODUCT ANNOUNCEMENT

Life Technologies has developed the next generation of the Buddy-Comm hard wire underwater communications system; the BUDDY-COMM SERIES II and the BUDDY-COMM SERIES III.

II: This system is supplied with a control box and tenders head set and is designed to accomodate one diver down. It also has volume controls, on/off LED light, and a tape in/tape out feature to allow taping of conversations. Buddy-Comm Series II works with either a 2 or 4 wire comm rope. Divers must be equipped with some form of full face mask. This system can be adapted for 2 divers down with the addition of a Y-connector and the tender can communicate with both divers and vice-versa, but the divers are not able to talk to each other.

III: This is the top of the line hard wire communication system. It comes with a control box, tenders head set, volume controls for all modes, on/off LED light, and a tape in/tape out feature which allows the taping of conversations. It works with either a 2 or 4 wire comm rope, and features full round-robin communications with the 4 wire rope only for tender, back-up diver, and one diver down. This system also features momentary or continuous communications. It can be adapted to accomodate 4 divers down by using a Y-connector option which eliminates the ability for the divers to communicate directly with each other.

Life Technologies is supplying a 4 wire rope with all wires sheilded for superior performance.

For more information, contact
COAST TO COAST SPORT AND SCUBA INC.
LIFE TECHNOLOGIES INC.

P.O. Box 1058

Pointe Claire, QC H4S 4H9

BOB STATHAM

 **SHERWOOD**

120 Shearson Cres.
Cambridge, Ontario
N1R 3S8

Phone 1-519-740-1210
Fax 1-519-740-7303



Helen Langley
Travel Consultant

6139 South Street
Halifax, Nova Scotia B3H 1T4 (902) 424-7027

TO: The President of the Nova Scotia
Underwater Council

FROM: John Webber

SUBJECT: The Roger Aggett Award

I would like to nominate Mr. Bob Semple. Bob has performed a number of duties for the Council in the last few years, including very popular slide shows at at least 2 Annual General Meetings. In addition, Bob presented a workshop at Sub Sea Horizons in Beginning Underwater Photography that was well attended and one of the more popular events. Bob has also donated a photograph to be framed by NSUC for a prize in the 1989 Sea Hunt. This photo was an award winning print done in local waters. Bob's commitment to diving and unselfishness with his time and resources qualify him to be a worthy recipient of the 1990 Aggett Award.

RESPECTFULLY

TO: The President of the Nova Scotia
Underwater Council

FROM: John Webber

SUBJECT: The Roger Aggett Award

I would like to nominate Mr. Jim Perkins. He has been instrumental in developing our copyrighted video on hyperbaric emergencies. This project, which took several years to accomplish has given us a resource with which to promote safe diving and the Council as well. Jim has always made himself available to the Council, dive clubs, and other interested groups. He has had tours of the hyperbaric facilities and lectures on hyperbaric emergencies. He arranged and conducted the lecture at Sub Sea Horizons on hyperbaric emergencies. His willingness to explain this important issue with the diving community over a period of years earns this nomination for the 1990 Aggett Award.

RESPECTFULLY

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TO: The President of the Nova Scotia
Underwater Council

FROM: Danielle Gough

SUBJECT: The Roger Aggett Award

As a fellow diver I would like to nominate Robert Dorion for the Aggett Award. Bob has been a diver for many years, in fact, before certification. He became a certified diver in 1974 and attained his advanced level in 1988. He has been a member of the Aqualantics and avid supporter of the NSUC for 10 years. He is well liked by his dive buddies and has come a long way from those early years. He is in his 5th year as Dive Officer for his club and has done a really good job organizing both boat and shore dives. He always welcomes guests and novice divers to dive with the club and is a credit to the NSUC in this way. Last year he organized an expedition for 6 members to Newfoundland and the trip went very smoothly. At present he is in the process of organizing another expedition to Cape Breton this summer. He is a walking encyclopedia of information as far as the local dive sites are concerned and has quite an extensive knowledge of the history of most of the wrecks. He is able to maintain a balance of safety and fun in his position as Dive Officer and commands the respect of his fellow divers on any decision that he might make. He gives up much of his spare time assisting with and running events such as the recent ice dive. He has been heavily involved with the Sea Hunt over the many years of its existence. With his numerous tales of diving such as the one that starts "...and the greenies were breaking over the bow...", and infectious smile, Bob would be welcomed in any diving community. If we had more divers like Bob, we would never be out of the water! I feel that Bob would do a credit to this award as the model of the ordinary diver.

Signed

Danielle Gough.



Aqua Dive

Scuba Shop
77 Prince Albert Road
Dartmouth, N.S. B2Y 1M1

Andre J. Desrochers

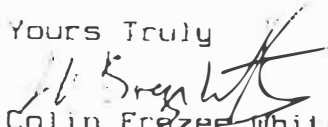
Bus.: 469-6948

SALES - SERVICE - RENTAL - INSTRUCTION - U/W PHOTOGRAPHY
COMMERCIAL DIVING

TO: The President of the Nova Scotia
Underwater Council
FROM: Colin Frazee-Whitelock
SUBJECT: The Roger Aggett Award

I wish to nominate Paul Budreski.
Paul, known as "Chipper", started diving in the early seventies, and was an ACUC instructor by the mid-seventies. A few years later he attained his ACUC Master Instructor. He also qualified around this time as a NAUI Instructor. In 1987, he also became a PADI Instructor. In addition, he took an underwater archaeology course and advanced to become an instructor. He was Treasurer of the NSUC from 1977 to 1981 and has continued membership either as an individual or a Commercial Member. He has supported the Sea Hunt for most of its 10 year existence this being the largest diving event in the Maritimes. He also supports all NSUC functions with the donation of prizes and staff for safety purposes.

Yours Truly


Colin Frazee-Whitelock



Nomination Call
From Sylvain Roy
For Dave Rodwell

I recommend Dave Rodwell for Treasurer of NSUC. He is a keen and responsible individual and is safety conscious and is a conscientious diver with high qualifications. I personally think that Dave Rodwell will be a good asset to NSUC. A background description of Dave Rodwell is to follow.

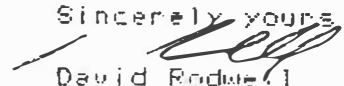
+++++
MADAM PRESIDENT AND NSUC BOARD OF DIRECTORS
My name is David Rodwell. I am currently seeking the position of Treasurer for your organization and would like to introduce myself and my diving background. I started diving in 1985 with NAUI Basic and in 1986 I took ACUC ocean dives in the French Mediterranean. After a very active summer diving season in the German Quarries, I began getting very involved with my local club and soon realized the advantages of increased training. During latter 1986, I began my advanced diving courses: rescue diver, deep diver, night diver, and RCLSS Scuba life saving Bronze Medallion, physically and mentally intense, but was very rewarding in increasing confidence in my diving skills. During the spring of 1988, our club had a cavern certification program off the coast of Spain. My wife and I both became certified cavern divers. In the summer and fall of 1988, I became qualified as a Teaching Assistant and Dive Master. In May of 1989, I attained Assistant Instructor qualification (ACUC). I have visited the Italian Riviera, French Riviera, Spanish Riviera, Spanish Costa Brava, and the silt quarries of Germany and France, and the Egyptian Red Sea.

Mr. Jack Lavanchy of JWL Enterprises gave our club the rare opportunity of buying equipment for our members directly from the warehouse at the wholesale price for Canadian Service members and their dependants. Our club soon became JWL's most valued customer with an average monthly sale of \$2000 in equipment.

In the summer of 1987 I was Assistant Manager of Equipment for our club and was responsible for the rental & repair of our club equipment. In 1988 I became Equipment Manager and was responsible for care and organization of our equipment as well as checking on VIP's of German DIN style and North American INT tanks and liaising with the JWL warehouse for all sales of equipment.

I look forward to the challenge of being NSUC Treasurer if elected. I feel that the more you become involved in your chosen sport, the more you can learn and give back to your sport. Thank you for allowing me to introduce myself and my diving background to you.

Sincerely yours


David Rodwell
A 143 MA

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 The following clubs have requested that their addresses be published, this is a great introduction for tourists and lets local divers know of clubs to join.

Acadia Scuba Club
 Duncan Bates - President
 Phone 542-2419
 P.O. Box 1241
 Wolfville, N.S.
 BOP 1X0

Aqualantic Scuba Club
 Calum Ewing - President
 Phone 434-2768 (Jane)
 P.O. Box 2944
 Dartmouth East
 Dartmouth, N.S.
 B2W 4Y2

CFB Cornwallis Scuba Club
 CFB Cornwallis, N.S.
 P.O. Box 295
 BOS 1H0
 Vic Sparks - President
 Phone 638-3574

Dartmouth Dolphins
 Ron Decker - President
 Phone 434-8615
 c/o Aqua Dive Scuba Shop
 77 Prince Albert Road
 Dartmouth, N.S.
 B2Y 1M1

Greenwood Underwater Club
 Steve Brabant - President
 Phone 765-6058
 P.O. Box 1703
 Greenwood, N.S.
 BOP 1N0

Krakens
 c/o Bob Trider
 Phone 469-6440
 53 Tremont Street
 Dartmouth, N.S.
 B2Y 1X3

Nova Dive Masters
 c/o Patrick Farrell
 201 Fatima Drive
 Sydney River, N.S.
 B1S 1L9

Octopi Dive Club
 c/o The Canadian Coast Guard College
 President Stan Eksal
 Phone 564-3660
 P.O. Box 8300
 Sydney, N.S.
 B1P 6K7

Scotia Divers & Recreation Association

Scotia Divers & Recreation Association
 President - Bryan MacNamara
 Phone 893-4438
 P.O. Box 124
 Truro, N.S.
 B2N 5B6

Shearwater Scuba Club
 c/o John Johnston
 Phone 463-6556
 Box 69
 CFB Shearwater, Nova Scotia
 BOJ 3A0

St. Mary's Bay Scuba Club
 Jacques Deveau - President
 Phone 645-3225
 RR# 1 Box 45E
 Meteghan
 Digby County, N.S.
 BOW 1M0

The Underwater Adventurers
 Peter Banks - President
 Phone 429-3928
 P.O. Box 301
 Station M
 Halifax, N.S.
 B3J 2N7

West Pubnico Dive Club
 c/o John Pothier
 Phone 762-2241
 West Pubnico
 Yarmouth County, N.S.
 BOW 3S0

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FOUR KEY STEPS TO INTRODUCING
 ENVIRONMENTAL SENSITIVITY
 TO YOUR ORGANIZATION

STEP 1: Make environmental sensitivity one of the goals of your organization.
 STEP 2: Develop and apply a policy toward the environment to guide the activities of your organization.
 STEP 3: Find ways to implement this policy.
 STEP 4: Monitor the effectiveness of the policy and the steps taken to implement it.

FOR FURTHER INFORMATION:
 CONTACT VOLUNTARY PLANNING
 Committee on Environment and Economy
 Suite 600, 1690 Hollis Street
 Halifax, N.S. B3J 3J9
 Phone: 424-5682 (902)
 Fax: 424-0505 (902)

**NOVA SCOTIA UNDERWATER COUNCIL
P.O. BOX 34, ARMDALE
HALIFAX, NOVA SCOTIA
B3L 4J7**

NAME: _____ DATE: _____

ADDRESS: _____ POSTAL CODE: _____

PHONE: Home: _____ Work: _____ OCCUPATION: _____

NEW MEMBER: _____ RENEWAL: _____ NUMBER YEARS DIVING: _____

CERTIFICATION (Agency(s) & Certification Number): _____

MEMBERSHIP CLASS INDEPENDENT: _____ COMMERCIAL: _____

INDIVIDUAL: _____ FAMILY: _____

CLUB AFFILIATION: _____

IF NON-CLUB MEMBER, DO YOU WISH TO JOIN A CLUB? _____

ARE YOU INTERESTED IN SERVING ON A COUNCIL POSITION OR COMMITTEE? _____

IF YES, PLEASE SPECIFY: _____

COMMENT: _____

**FEES: INDIVIDUAL: \$14.00 FAMILY: \$20.00 COMMERCIAL: \$40.00
NEWLY CERTIFIED DIVER: \$7.00**

**PLEASE RETURN COMPLETED FORM ALONG WITH APPROPRIATE FEES
(CHECK OR MONEY ORDER) TO THE ABOVE ADDRESS**

Clean, clear water and several thousand kilometres of historic coastline make diving in Nova Scotia an exciting and sometimes profitable experience for both the novice and professional diver.

Nova Scotia's innumerable harbours, bays and inlets are easily accessible by modern highways and good secondary coastal roads running throughout the province. Thousands of islands dot the coastline, many providing beaches for rest sites and on shore exploration.

June through October are the most popular and dependable months for diving, although local divers are in the water year round, depending on weather conditions. The waters of the coast do not freeze in winter.

To assist divers in our waters, please note the following information:

1 A valid certification card is necessary to buy air fills and rent equipment in Nova Scotia.

2 The approaches to many dive sites are over private property and consideration is necessary to ensure that these routes remain open for future divers. Please check with the local dive shops for details on each site.

3 It is the responsibility of the diver himself to check with the dive shops for extra information and then to adequately assess the site itself on the day of the dive. Winds and tides can change water conditions markedly.

4 Shipwrecks and their contents are protected by the Special Places Protection Statute of the Province of Nova Scotia. It is illegal to remove objects from wrecks without first acquiring a Heritage Research Permit.

5 It is illegal for scuba divers to take lobsters from the waters of Nova Scotia. Penalties include a large fine and confiscation of equipment. Scallop diving requires a license from the Nova Scotia Department of Fisheries.

6 Should a diving accident occur, please note the following numbers:

Recompression Chamber: (902) 428-2220

**RCMP: Dial 0 for operator and request
ZENITH 50000**

**Air-Sea Rescue: (902) 427-8200 (call collect)
1-800-565-1582 (Toll-Free)**

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NOVA SCOTIA UNDERWATER COUNCIL A Brief History

The Nova Scotia Underwater Council grew out of an older organization, the Maritime Diving Council, which was organized in 1959. The M.D.C. was organized and operated by representatives of about a dozen dive clubs scattered throughout Nova Scotia, New Brunswick and Prince Edward Island. At the time of its inception, it represented about 200 divers in the three Maritime Provinces. In 1971, the M.D.C. was dissolved to allow each Maritime Province to form its own council, thus the Nova Scotia Underwater Council was born. Membership was continued in the Association of Canadian Underwater Councils, an organization of which the M.D.C. was a founding member. Once the mandate of the A.C.U.C. was changed to that of an instructional nature only, the formation of a new national organization was discussed. The N.S.U.C. was involved in all discussions concerning the new federation and is a founding member of the Canadian Federation for Underwater Activities.

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The original aims of the M.D.C. — the promotion of safety, service and sport — are carried on by the N.S.U.C. Safety in diving is promoted through various educational programs aimed at both the diver and general public. Service to the diver is achieved through training programs, public relations and diver representation to all levels of government. Finally, the N.S.U.C. has been and is involved with the promotion and growth of our sport and more recently has become involved with the promotion of Underwater Hockey.

Although membership has varied greatly since the inception of the N.S.U.C., we still represent the minority of sport divers in the province as there are an estimated 10,000 certified divers in Nova Scotia. By increasing membership, we can use the strength in numbers to directly affect the proposals and regulations made concerning our sport. If we, the divers of Nova Scotia, wish to control our sport and foster its growth without needless intervention, we can best accomplish this through a strong provincial council using the foresight and cooperation of our membership.

Benefits of Belonging to the NOVA SCOTIA UNDERWATER COUNCIL

Involvement and Representation to the Various Levels of Government on:

- Scallop Licenses; costs and quotas
- Dive site access; National Harbours
- Board Permit Land Use Closures
- Special Places Protection Act

Promotion of Safety and Advancement of Scuba Diving:

- Investigation of complaints re. Scuba Instruction.
- Holding of seminars and workshops concerning diver safety.
- Dissemination of information concerning the Hyperbaric Chamber and related facilities.

Representation to the Sport Governing Bodies:

- Founding member of the Canadian Federation for Underwater Activities.
- Interaction with other Provincial Councils.
- Voting member of Sport Nova Scotia, access to equipment, secretarial services and the regional support services.

Representation for the Following Sport Diving Interest Groups:

- Clubs, Individual divers, Commercial members, Underwater Hockey teams and players, Underwater Archaeology groups and other Marine interest groups.

Publication of the N.S.U.C. Newsletter "BOTTOMTIME":

- 8 issues per year.
- Articles concerning local diving interests, sites, and news.
- Articles concerning diver safety and advancement.
- Listings of diving events and programs.
- A contact among divers.

A Video Lending Library for Cost of Postage

MEMBERSHIP APPLICATION



P.O. BOX 34, ARMDALE
HALIFAX, NOVA SCOTIA
B3L 4J7

P. O. Box 34

Armdale P.O. Nova Scotia

B3L 4J7

COMMERCIAL MEMBERSHIP APPLICATION

WE HEREBY APPLY FOR A COMMERCIAL MEMBERSHIP FOR 1990-1991 IN THE NOVA SCOTIA UNDERWATER COUNCIL. WE UNDERSTAND THAT COMMERCIAL MEMBERS ARE ENTITLED TO A 2 X 3 INCH SPACE RESERVED IN EVERY ISSUE OF THE N.S.U.C. NEWSLETTER "BOTTOM-TIME", TO BE USED FOR A BUSINESS CARD OR SUITABLE BLACK & WHITE, CAMERA-READY ADVERTISING COPY, A LISTING IN THE COMMERCIAL DIRECTORY, OPPORTUNITY FOR ADDITIONAL ADVERTISING SPACE, REPRESENTATION ON THE N.S.U.C. BOARD OF DIRECTORS, AND A SUBSCRIPTION TO THE N.S.U.C. NEWSLETTER "BOTTOMTIME".

COMMERCIAL MEMBERSHIP FEE - - - - - \$40.00 PER YEAR

NAME AND FULL MAILING ADDRESS:

TELEPHONE NUMBER:

TYPE OF BUSINESS:

PLEASE INDICATE HOW YOU WANT TO BE LISTED IN THE COMMERCIAL DIRECTORY: FOR EXAMPLE, LIST YOUR MAIN SERVICES IF THEY ARE NOT STATED ON YOUR BUSINESS CARD.

CONTACT PERSON AND TITLE:



Evelyn Bracegirdle

Eldon Industries of Canada Inc.
500 Esna Park Drive, Unit 13
Markham, Ont. L3R 1H5
1-800-263-3312 (416) 475-9407

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President

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Telephone (416) 892-2673
Fax (416) 892-8835

Viking • Interspiro • Tekna • Ots • Poseidon

The colour and variety of the plants and animals of the Quoddy Region of the Bay of Fundy, an area of nearly 100 islands and numerous submerged ledges, will be explored through a combination of boat and shore dives in this week-long expedition.

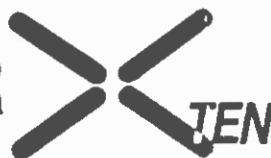
Presented by the Huntsman Marine Science Centre in St. Andrews, New Brunswick, this field course is an introduction to the wealth of marine life of the Bay of Fundy. It is for active SCUBA divers who have no previous training or only introductory training in biology.

The Bay of Fundy tides, among the world's highest, flow past these islands and generate eddies of concentrated zooplankton which attract fishes, seabirds, seals, porpoises and whales which can seldom be observed from land. Dive trips allow for collection of specimens which are examined and discussed in informal laboratory sessions. Lectures on the ecological web of this temperate marine system support laboratory sessions.

Participants may arrange to live in dormitory accommodation in Anderson House at Huntsman or in the town of St. Andrews-by-the-Sea. The course enrollment is limited to 16 divers, and a number of spaces are available for non-divers wishing to participate in boat trips, shore excursions, workshops and talks. All fees include tuition, ground and water transportation to study sites, and lab space. Divers' fees include air tank fills but divers are expected to supply all diving equipment. Transportation costs to and from Huntsman are not included.

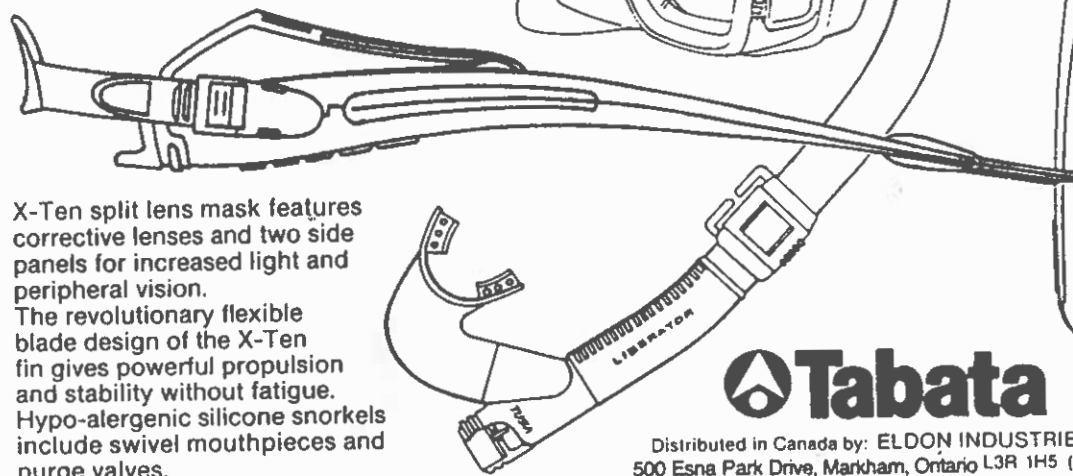
A DEPOSIT IS REQUIRED AT THE TIME OF REGISTRATION, THE BALANCE IS DUE NO LATER THAN JUNE 1. FOR MORE INFORMATION, PLEASE CONTACT: MR. JEAN-LOUIS DEVEAU, COORDINATOR OF ACADEMIC PROGRAMS, HUNTSMAN MARINE SCIENCE CENTRE, ST. ANDREWS, N.B. E0G 2X0. TEL: (506) 529-8895 FAX: (506) 529-4337.

LIBERATOR



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X-Ten split lens mask features corrective lenses and two side panels for increased light and peripheral vision.

The revolutionary flexible blade design of the X-Ten fin gives powerful propulsion and stability without fatigue. Hypo-allergenic silicone snorkels include swivel mouthpieces and purge valves.

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