

BIO-OCEANS ASSOCIATION NEWSLETTER

Issue 18, January 2003

On the web at: <http://www.bedfordbasin.ca/>

CONTENTS

President's Note	1
Installment 2: From the Archives...35 years ago	3
Financial report	4
Membership Report	4
Noteworthy Reads: Book Reviews in Brief	5
Wasn't that a party?	7
Come visit the Gallery	8
Ideas for...social activities	8
The Editor's Column	9
Plans well underway...Canal Boat Holiday to the South of France	10
BIO-OA member... award	10
BIO Gift Shop: A call for volunteers in 2003	10
Special Seminar and Social	11
Obituaries	12
Third Annual Beluga Award	12
On the lighter side	13
About the Association	14

PRESIDENT'S NOTE: "THE NEXT BIG STEP."

By David Nettleship



What an exciting year 2002 was for the BIO Oceans Association. The enthusiasm and commitment displayed by the volunteer service of the Executive combined with the good response from our members to both formal and social events held through the spring, summer and fall, reinforces my belief that the OA is a solid organization with an exciting future. Events were well attended, some falling into the "sell out crowd" category such as the Beluga Award Presentation, the summer seaside celebration at Portuguese Cove and the special fall seminar on sailing to Turkey and return. Attendance at other activities was generally high, leading me to believe that a good percentage of our membership – perhaps one third or more -- is engaged, directly or indirectly, in OA events one way or another. Yet, as much fun as we've experienced over the past year, the major accomplishments took place behind the scenes advancing the mission of our organization and the quality of communication.

The year 2002 was a time of discovery and development for our organization. Not only has the Oceans Association grown to over 150 members throughout Canada (some offshore) in a short four years, but it has also identified, nurtured and developed programs and projects that will ultimately provide valuable contributions to the BIO and its research and management goals. The examination of "In-progress" OA projects between mid-May and October 2002 was revealing and productive in the identification of themes to pursue through the last quarter of 2002 and on into the New Year. To make gains, it seemed clear that the number of projects had to be reduced with the OA effort focused on a smaller number of work items. It was unanimous that the immediate effort should be to gather and safeguard the history of the BIO by moving forward on archival projects. With that principal finding as our guide for 2003, I believe that the following four themes have considerable potential in the attainment of a signifi-

cant part of our overall goal.

THE ARCHIVES 'MARCH'. The push forward on all three archival projects is essential, and forms 'the next big step' for OA. The *Library Archives* to identify, catalog and safeguard important scientific and technical records is underway with the OA Library Working Group (chair: Bosko Loncarevic) working closely with BIO Library Archivist Marilyn Rudi. The task is enormous with the collection of materials and the finalization of an official BIO archival policy settlement – we also need to participate in the application of DFO Central Registry policy re the retention of BIO records that have historic or scientific value. The *Photo Archives* are in desperate need of our attention with a substantial number (>100,000) of photographic slides and negatives taken prior to 1980 to be reviewed and catalogued (BIO Photo Unit is responsible for cataloguing newer images). Progress is being made, albeit slowly, by the OA Photo Working Group (chair: Michael Latrémouille); the immediate tasks are to edit the collection, identify contents of individual photos, verify data, and prepare photo captions. The need is for BIO and BIO-OA member involvement. The *Equipment/Artifacts Archives* requires considerable attention and participation by OA members to attain the goal of identifying, cataloguing and storing oceanographic equipment and other work items of historic significance to the marine sciences. Action is presently underway, spearheaded by the OA Equipment/artifacts Working Group (chair: Charles Schafer) that is working closely with BIO departmental representatives. Overall, much work on all three archival projects will be required in 2003 with input and participation by the OA membership. Keep a lookout for progress reports from the working groups in this and future issues of the BIO-OA Newsletter.

CALL FOR ARCHIVES MATERIALS. Associated with the 'Archives March' theme, is the need for past and current BIO staff and BIO-OA members to search for archival quality materials in their offices, labs, cabinets and files, storage facilities, and even at home piled in boxes! A search for archival materials by all of us holds tremendous potential for uncovering priceless items – reports and documents, charts and maps, photographic materials, and equipment/

artifacts – that should be placed in the official BIO archives with proper documentation for safekeeping over the longer term. Without question, former members of BIO with materials of historic and/or scientific significance in their possession should consider depositing them with the BIO Archives. Contact the chair of the appropriate OA working group with your list of holdings.

CALL FOR BELUGA AWARD NOMINATIONS. Now is the time to get nominations in for consideration of the BIO-OA Beluga Award 2003. This most prestigious award continues to be a major highlight of our annual activities, as it should be, to honour a current or past BIO employee that has made an exceptional contribution to the BIO community. A multi-media 'Call for Nominations' is underway and selection guidelines are available from members of the Beluga Award Committee (chair: Dale Buckley). The deadline for submissions is 14 February 2003, and I hope all BIO-OA members will encourage their colleagues, associates and friends to consider making a nomination. The Beluga Award is a very special recognition event deserving of everyone's attention and involvement.

OA MEMBERSHIP GROWTH. The time has also come to grow the OA membership. With increasing numbers there is greater strength: i.e., produces a more diverse and knowledgeable information base from which to tackle our objectives. Let's develop methods and provide incentives to attract new members. Membership in OA is open to all BIO staff and associates, past and present, with an interest in the marine environment and the aims of the BIO-OA. Go out and sign up a colleague or friend from the BIO community, an act that will enhance our organization and increase the likelihood of attaining our work goals.

The year 2003 offers us great potential for moving ahead towards our established aims and objectives. The working group infrastructure is in place providing the OA membership with an opportunity to participate and become directly involved in the attainment of certain project goals. Part of this progress has come through the marked improvement in our communication pathways. Both our user-friendly OA website and newsletter continue to grow and

better serve our membership. We are most grateful to Bosko Loncarevic and Michael Latrémouille in making our communication network so efficient, informative and enjoyable. Let's take advantage of these advancements and press on with our agreed upon goals. And in closing, on behalf of the OA Executive, let me extend my best wishes of the season to you and your family and wish all of you a New Year of health, happiness and peace.

INSTALLMENT 2:

FROM THE ARCHIVES...35 YEARS AGO

(Submitted by Bosko D. Loncarevic)

{Jan. 31, 1968, Vol. 2, No. 1} A challenge was issued to the Geology Section by the Geophysics Group to engage in a game of Hockey.. Marine Geology responded with the following team: GOAL: Charles "Zero" Schafer and Floyd "No Goals" Schnare; DEFENCE: Carolyn "Mugger" Schofield, Kate "Big Swede" Kranck, Mike "Crusher" Gorveatt and Lyle "Bruiser" Brown; FORWARDS: Bern "Slap Shot" Pelletier, Kevin "The Dick" Robertson, Barry "Boomer" Anthony, Brian "Sure Shot" MacLean, George "Goals" Duncan, John "Chocker" Robertson, Jim "Tripper" Marlow and Dave "Muds" Clark. ... Dave Wells spent several days with manufacturers of Magnavox Satellite Navigation receivers. ... B.D.Loncarevic embarked on CSS BAFFIN for the Hydrographic training cruise in southern waters ... The operating efficiency of BIO's PDP-8 shipborne computers increased markedly with the recent installation of three DECTAPE transports ... Recently the new CSS DAWSON was christened ... Five BIO Contributions, Eight Internal notes, Four Computer notes and Seven data Reports were listed. ... Also "LOST: Salinity sheets for 243 water samples from Cruise 2166, THETA, September 1967".

{Feb 8, 1968, Vol. 2 No. 2} The main news event from Metrology was the hockey match between the Geophysical Anomalies and Metrology Microns ... The Art classes being held in the Cafeteria got off to a great start on 18 Jan with 22 "budding Renoirs" ... A 'Riddle was published': "DO YOU KNOW WHO YOU ARE: About five years ago I got a job with AOG who came under FRB and were housed at BIO. A year later I quit AOG and got a job with MSB of DMTS. Not liking the work with DMTS which subsequently changed to EMR, I transferred back to AOG which is no longer AOG but MEL but still with FRB and, not caring for MEL I quit again and went back to MSB of EMR which is no longer MSB but AOL at the BIO which is now known as BI."

... A QUOTATION was published as "Perhaps the key to the successful organization of a research establishment is to run it so that the staff know that they can easily leave for a better job, but find it so rewarding a place to work in that most of them stay." (Sir Edward Bullard) ... New faces included D. Garner, E.M.Levy and R.A. Bingham. ... FOUND: One sheet with the salinity results for bottles #B873-B905 has been found. It is marked Cruise 1867 THETA but does not seem to match up with oceanographic deck sheets. ... WANTED: One 5' drafting table in exchange for one 6' drafting table.

{Feb. 29, 1968, Vol. 2, No. 3} A recent study concluded that among six major oceanographic countries (USA, USSR, UK, Japan, Canada and France), Canada has the largest number of oceanographers per capita and spends almost three times as much money per oceanographer as the USA and seven times as much as the UK. ... Six scientists presented papers at the "Symposium on Hudson Bay" in Ottawa ... Ten-man delegation attended Dominion Hydrographer's 7th Conference in Ottawa. Dr. Art Collin has been appointed the new Dominion Hydrographer. ... Pres. Of Treasury Board announced that the proposed introduction of a bi-weekly pay system would have to be deferred for about a year ... A schedule of 11 hockey games was published (to 13 April).

You know you are old when:

√ Your social life is reduced to attractive young scientists who want to carbon date you. (David Lighthouse)

√ You think of Lester B. Pearson as a man, not an airport. (Al Wilkinson)

√ Scotch that has been aging since the year you were born sells for \$10,000 a bottle. (Charles Crockford)

(Source: "The Challenge" column by Warren Clements, *The Globe and Mail*, November 16, 2002, page D28.)

FINANCIAL REPORT—JANUARY 7, 2003**PERIOD: 1998-2003***By Betty Anderson*

OPERATING FUND		FOUNDATION FUND	
<u>Membership Fees:</u>	\$5,773.90	<u>Donations:</u>	\$5,449.15
Socials:	319.53	Bank Interest:	0.49
Bank Interest:	331.78		<u>5,449.64</u>
Total Income:	<u>6,425.21</u>	<u>Expenditures:</u>	
<u>Less: Expenses:</u>	1,480.28	Beluga Award:	\$5,439.28
	4,944.93	Bank Charges and Cheques:	<u>25.02</u> <u>5,464.30</u>
One Business Account with ING Direct covering 7 deposits com- mencing at 3.85%, now 2.75%	\$ 4,625.00	CASH IN BANK:	<u>\$ 35.34</u>
Interest:	<u>109.18</u> <u>4,734.18</u>		
CASH IN BANK:	<u>\$ 210.75</u>		

MEMBERSHIP REPORT*By Betty Anderson*

Present membership is 154 including six who have not renewed. Peter Wells became a member in December and Gerry Ewing is now a life member, joining 11 previously enrolled life members. To the 6 who have not renewed: your membership will lapse on April 30th. Please take the time now to send your fee (\$5 for this year, \$25 for 5 years, and \$100 for life membership) to Betty Anderson, 79 Flamingo Drive, Halifax, Nova Scotia B3M 1T2. Cheques should be made out to the BIO-Oceans Association.

Bob Reiniger is checking old telephone lists through Canada 411 in an effort to increase membership. Should you have addresses of co-workers, please advise Bob or Betty. A package of recent newsletters, the telephone list, the Beluga Award pamphlets, etc., are mailed when new names are received.

Thanks to the Telephone Committee: Dale Buckley, Tom Clarke, Jackie Dale, Marlene Karg, Evelyn Penney, and Bob Reiniger, who contact members who do not have e-mail accounts.

QUOTES AT RANDOM

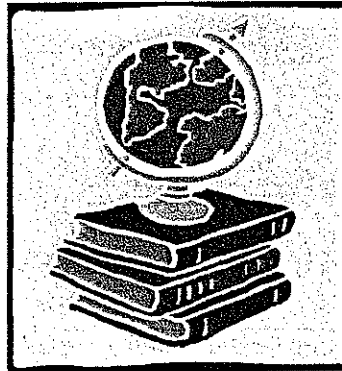
The essence of science: ask an impertinent question and you are on the way to a pertinent answer. (Jacob Bronowski 1908-74)

We ourselves feel that what we are doing is just a drop in the ocean. But if that drop was not in the ocean, I think the ocean would be less because of that missing drop. I do not agree with the big way of doing things. (Mother Teresa 1910-97)

NOTEWORTHY READS – BOOK REVIEWS IN BRIEF

By David N. Nettleship
Book Review Editor

The *Noteworthy Reads* section is a new cooperative, volunteer effort by members of the BIO-OA to produce a representative list of recent noteworthy book publications related to the marine sciences and other subjects of general interest. The listing is not intended to be comprehensive or complete, but



merely an attempt to highlight a number of 'good reads' that may be of interest to OA members and their associates. The review team's principal aim is to identify titles of new publications from a variety of disciplines including oceanography (physical, chemical, biological), geology, natural history, nautical engineering and design, etc. Most books listed are available at local bookstores and via HRM libraries; book prices are regular retail in Canadian funds; 20-30% discounts are normally available on line: e.g., amazon.ca or chapters.indigo.ca. Anyone interested in becoming a regular contributor to 'Noteworthy Reads' should contact David Nettleship (voice: 902-826-2360; internet: dnnlundy@navnet.net).

Angier, Natalie. 2002. *The Best American Science and Nature Writing 2002*. Houghton Mifflin, Boston, MA. 334 pp. Hardcover, \$43.10 (ISBN 0618082972).—A collection of the past year's best insights on science and nature as selected by Pulitzer prize-winning science writer Natalie Angier. The 24 selected pieces span a diverse range of subjects – from the mysteries of deep space to the triumphs of biology to the stunning frontiers of the medical sciences. The anthology makes for an interesting read of some very inspired pieces of scientific and nature journalism.

Barrett, Clarence. 2002. *Cape Breton Highlands National Park: A Park Lover's Companion*. Breton Books, Wreck Cove, Cape Breton, NS. 166 pp. Softcover, \$16.95 (ISBN 1895415624).—A treasure guide for all hikers and armchair travellers interested in the natural wonders and history of the Highlands Park through all seasons of the year. The 35 colour photos, maps, and informed descriptions make the guide come alive to excite and entertain the reader. A must reference source for a

very special place in Atlantic Canada.

Bateman, Robert. 2002. *Birds*. Penguin Canada, Toronto, ON. 176 pp. Hardcover, \$50.00 (ISBN 0143013599).—A book of bird portraits painted by the internationally renowned Canadian wildlife artist depicting species from around the world, both familiar (Bluebird, Great Blue Heron, etc.) and exotic (Red-wattled Lapwing, Capercaillie, etc.). The artwork is simply beautiful, showing the artist's knowledge and love of his subject – the avian world *per se* – and unique mastery of the medium.

Bruemmer, Fred. 2002. *Glimpses of Paradise: The Marvels of Massed Animals*. Key Porter Books, Toronto, ON. 253 pp. Hardcover, \$50.00 (ISBN 1552634906).—A paradise discovered by world famous Montreal author and photographer Fred Bruemmer through his life of travel throughout the world taking pictures of vast concentrations of birds and other animals. This beautiful collection of colour photographs and an interpretative text that is a model of natural history writing succeeds in introducing us to the realm of biological 'paradise'. Views and words to revisit regularly.

Choyce, Lesley. 2002. *The Coasts of Canada: A History*. Goose Lane Editions, Fredericton, NB. 320 pp. Hardcover, \$37.95 (ISBN 0864923600).—A short history of the three ocean coastlines that bound Canada, from the earliest habitation to the present time. This attractive volume provides a pleasurable and informative read.

de Villiers, Marq and Sheila Hirtle. 2002. *Sahara: A Natural History*. Walker and Company, New York, NY. 336 pp. Hardcover, \$42.00 (ISBN 0802713726).—An outstanding look at the geological history, plant and animal life including human inhabitants (past and present) of the Sahara Desert. The arid expanses of the world's most notorious desert come to life within the pages of this fascinating account.

Earle, Sylvia A. 2001. *Atlas of the Ocean: The Deep Frontier*. National Geographic, Washington, DC. 192 pp. Hardcover, \$76.00 (ISBN 0792264266).—A comprehensive and definitive answer to the question "What is the ocean?". This atlas, with its maps, satellite images, photos, and facts of marine biology, currents, plate tectonics, and underwater archaeology, will satisfy even the most demanding user and is a browser's delight. A solid summary.

Hearn, Chester C. 2002. *Tracks in the Sea: Matthew Fontaine Maury and the Mapping of the Oceans*. International Marine/Ragged Mountain Press, Camden, ME. 288 pp. Hardcover, \$39.95 (ISBN 0071368264).—An

account of Matthew Maury's brilliant and intensive effort between 1842 and 1861 to map the oceans' great surface currents and wind systems. Maury's relentless curiosity, ambition and leadership are vividly revealed by this engaging historical review.

Horwitz, Tony. 2002. *Blue Latitudes: Boldly Going Where Captain Cook has Gone Before*. Henry Holt and Co., New York, NY. 416 pp. Hardcover, \$38.95 (ISBN 0805065415).—The marvel and places of Captain James Cook's nautical achievements are revisited in this captivating account. It covers the full breadth of Cook's journey from lowly coal-ship apprentice, through the ranks of the Royal Navy to the command of HMS Endeavor, the British Admiralty's first wholly scientific research vessel. By 1779, the time of his death, Cook had sailed over 300,000 kilometres and, through his incredible seamanship and meticulous cartography, redrawn the map of the world. This book sheds new light on Captain Cook's own nature in a most captivating and informative manner.

Lumpkin, Susan and John Seidensticker. 2002. *Smithsonian Book of Giant Pandas*. Smithsonian Institution Press, Blue Ridge Summit, PA. 224 pp. Hardcover, \$62.00 (ISBN 1588340384).—Intrigued by Giant Pandas? If so, then this is the book for you with its impressive 175 colour photographs and up-to-date reviews of their history and biology. The comprehensive text includes details of their highly specialized anatomy and diet, behaviour, and ecological and conservation requirements. A solid overview of an endearing but little known species.

Lundy, Derek. 2002. *The Way of a Ship: A Square-Rigger Voyage in the Last Days of Sail*. Knopf Canada, Toronto, ON. 445 pp. Hardcover, \$37.95 (ISBN 06769737X).—Best-selling author ('*Godforsaken Sea*') Derek Lundy interweaves fact and fiction in this story of the demanding, dangerous and exacting work of sailing a square-rigger around Cape Horn and return. It is about the merchant sailing ships, voyages of the 'Cape Horners', at the close of the day of sail, and the feats performed in that life. An exhausting and exciting read.

Margulis, Lynn and Dorian Sagan. 2002. *Acquiring Genomes: A Theory of the Origins of Species*. Harper-Collins Canada, Toronto, ON. 256 pp. Hardcover, 42.50 (ISBN 0465043917).—Authors' summary of their controversial claim that symbiotic mergers are more important than random genetic mutations in forming new species. Numerous examples from the plant and animal

kingdoms are presented as evidence. A stimulating read for anyone interested in the mechanisms of biological evolution.

Mathews, Carolyn. 2002. *Heroic Rescues at Sea: True Stories of the Canadian Coast Guard*. Nimbus Publishing, Halifax, NS. 280 pp. Softcover, \$19.95 (ISBN 1551093944).—A collection of true stories that highlight the skills, bravery and outstanding accomplishments of the men and women of the Canadian Coast Guard, the unsung heroes of Canada's ocean and inland waters. Dramatic and heroic rescues at sea are revealed.

Mowat, Farley. 2002. *High Latitudes: A Journey*. Key Porter Books, Toronto, ON. 300 pp. Hardcover, \$32.95 (ISBN 1552634736).—Another superb read from a master craftsman and storyteller about his most extensive northern trip and the people he meets. A delightful travelogue through northern climes.

Murphy, James B., Claudio Ciofi, Columba de La Panouse and Trooper Walsh (eds.). 2002. *Komodo Dragons: Biology and Conservation*. Smithsonian Institution Press, Blue Ridge Summit, PA. 324 pp. Hardcover, \$70.50 (ISBN 1588340732).—A close-up view of the world's largest living lizard, the Komodo Dragon, a fierce but seriously endangered animal, with its total population of 3000 restricted to a handful of islands in southeast Indonesia. This multi-authored book provides a detailed look at the biology and behaviour of this incredible lizard – can reach nine feet in length at a weight of 220 pounds – and the conservation challenge ahead.

Sibley, David Allen. 2002. *Sibley's Birding Basics: How to Identify Birds, Using the Clues in Feathers, Habitats, Behaviors, and Sounds*. Alfred A. Knopf, New York, NY. 176 pp. Softcover, \$23.95 (ISBN 0375709665).—The third entry in the Sibley birding series "*Birding Basics*" -- the two previous bestselling works, "*The Sibley Guide to Birds*" (2000) and "*The Sibley Guide to Bird Life and Behavior*" (2001) -- conveys all the skills needed to identify a bird quickly, and complements the previous two books. Together, these three books have taken the birding world by storm, now being compared to Roger Tory Peterson's classic guides for their utility and breadth. *Sibley's Birding Basics* is a must for every bird enthusiast, expert and novice alike, as an important guide to improve your ability to identify species and increase the rewards of birding.

Stuemer, Diane. 2002. *The Voyage of Northern Magic: A Family Odyssey*. McClelland and Stewart, Toronto, ON.

370 pp. Hardcover, \$37.99 (ISBN 0771082606).—An impressive account of a family circumnavigation of the world by Herbert and Diane Stuermer and their three sons (under 12 at the outset) from Ottawa, Ontario, that covered 35,000 nautical miles visiting 34 countries between September 1997 and August 2001. Travel by sea in your blood? This travelogue about ocean cruising may cause you to look for your own 42-foot sailboat and take off into the sunset! A super read for both the sailor and arm-chair traveller.

Suzuki, David, Amanda McConnell and Maria DeCambre. 2002. *The Sacred Balance: A Visual Celebration of Our Place in Nature*. Greystone Books, Toronto, ON. 160 pp. Hardcover, \$55.00 (ISBN 1550549669).—The 125 full-colour spectacular photographs – landscapes, artwork, electronmicrographs, satellite imagery – together with a sensitive and insightful text explore the sacred balance that is life. A beautiful exposé that presents a new way of seeing our world.

Winchester, Simon. 2001. *The Map that Changed the World: William Smith and the Birth of Modern Geology*. HarperCollins Publisher, New York, NY. 330 pp. Hardcover, \$39.50 (ISBN 0060193611).—The gripping story of William Smith and his creation of the first true geological map of anywhere in the world, the map “A Delineation of the Strata of England and Wales with Part of Scotland; ...” (1 August 1815) that heralded the beginnings and development of one of the fundamental fields of science – geology. A story like no other, full of intrigue, adventure and outstanding intellectual accomplishment. [Note: available at BIO Library.]

Others Titles to Note:

Alder, Ken. 2002. *The Measure of All Things: The Seven-Year Odyssey and Hidden Error that Transformed the World*. Free Press, New York, NY. 402 pp. Hardcover, \$42.00 (ISBN 074321675X).

Anon. 2002. *The Nova Scotia Atlas, 5th Edition*. Formac Publishing and Province of Nova Scotia, Halifax, NS. 144 pp. Softcover, \$29.95 (ISBN 0887805213).

Barnett, Donna. 2002. *River of Dreams: The Saga of the Shubenacadie Canal*. Nimbus Publishing, Halifax, NS. 148 pp. Softcover, \$22.95 (ISBN 155109407X).

Chaulk, Bob. 2002. *Time in a Bottle: Historic Halifax Harbour from the Bottom Up*. Pottersfield Press, Porters Lake, NS. 256 pp. Softcover, \$19.95 (ISBN 1895900514).

Fleming, Fergus. 2002. *Ninety Degrees North: The Quest for the North Pole*. Grove Press, New York, NY. 470 pp. Hardcover, \$42.95 (ISBN 0802117252).

Hayes, Derek. 2002. *Historical Atlas of Canada: Canada's History Illustrated with Original Maps*. Douglas and McIntyre, Vancouver, BC. 272 pp. Hardcover, \$75.00 (ISBN 1550549189).

Mackenzie, Shelagh. 2002. *Halifax Street Names: An Illustrated Guide*. Formac Publishing, Halifax, NS. 192 pp. Softcover, \$24.95 (ISBN 088780568X).

Morris, James R. 2002. *Sable Island Journals: 1801-1804*. Sable Island Preservation Trust, Halifax, NS. 166 pp. Softcover, \$19.95 (ISBN 0968924506).

Pratt, Alexandra. 2002. *Lost Lands, Forgotten Stories: A Woman's Journey to the Heart of Labrador*. Harper-Flamingo Canada, Toronto, ON. 260 pp. Hardcover, \$34.95 (ISBN 0002255154).

Spicer, Stanley. 2002. *The Age of Sail*. Formac Publishing, Halifax, NS. 144 pp. Softcover, \$29.95 (ISBN 0887805396).

Stanton, Meddy. 2002. *We belong to the Sea: A Nova Scotia Anthology*. Nimbus Publishing, Halifax, NS. 256 pp. Softcover, \$18.95 (ISBN 1551093952).

Thurston, Harry. 2002. *The Sea Among the Rocks: Travels in Atlantic Canada*. Pottersfield Press, Porters Lake, NS. 256 pp. Softcover, \$19.95 (ISBN 1895900549).

Watson, Paul. 2002. *Sea Wars: Twenty-five Years on the Front Lines with the Harp Seals*. Key Porter Books, Toronto, ON. 248 pp. Hardcover, \$32.50 (ISBN 1552635104).

WASN'T THAT A PARTY?

By Jackie Dale

A large crowd attended the BIO Christmas party this year. If you were not able to make it, you certainly missed meeting up with a lot of old friends and colleagues. The food was plentiful, and very good. It was a happy gathering, with Santa Claus portrayed by our own George Anderson, who did a fantastic job. A large crowd also gathered around the piano to sing Christmas carols. All in all, it was a lovely way to start the Christmas season. You should put it on your calendar for 2003!

COME VISIT THE GALLERY

By Jackie Dale

Wednesday, January 22, 2003 1:15pm: Members have already been notified that the Art Gallery of Nova Scotia is hosting an exhibit of "The Group of Seven in Western Canada", and that a special tour for members of the BIO-OA has been booked for the above date - with Marge Dickie, who has been with the AGNS for many years, as our personal guide. We will meet at the reception desk shortly prior to the above time. The main entrance to the Gallery is through a door off their courtyard on Hollis Street (close to the intersection of Hollis and George). The entrance fee for this exhibit is \$10.00 per person.

IDEAS FOR BIO-OA SOCIAL ACTIVITIES

By Jackie Dale and David Nettleship

Working from various inputs, David Nettleship has compiled a wish list of possible social outings and events that BIO-OA members and friends could organize throughout the coming year. Whether we undertake to organize any of these events will of course depend upon the interest expressed. Please contact Jackie Dale (Phone 466-2584/ E-mail jdale902@aol.com) if you are interested in any one or more of these suggestions, and especially if you have any suggestions of your own to add to this list.

Jackie would also welcome any member who would be willing to spend a small amount of time on the social committee. We definitely will not demand a great deal of time from any one person: the amount of time spent will be entirely up to each individual. Your assistance would be sincerely appreciated. Please call.

Here is the list:

- *Hatfield Farm sleigh ride* - morning or afternoon rides, with or without lunch, etc.
- *Sheffield Eagle Watch*, followed by lunch together at a local pub or restaurant (in late Janu-

ary or early February). This was done two years ago, and those who participated report that they had a great time.

- *NS Natural History Museum* - a tour of the ongoing collection of exhibits, or special exhibits as they are made available.
 - *Maritime Museum of the Atlantic* - special sea exhibits and/or tour through special exhibits such 'model ship building', 'Titanic' collection, etc.
 - *Field trip and lobster supper* - Summer or autumn geological tour led by some of our rock-hound members and featuring a stop at Peggy's Cove and a lobster dinner at the Shore Club in Hubbards.
 - *Maple sugar outing at Birch Cove*
 - *Annual Summer Barbecue* - This year's event will be held at Lundy Lodge (home of Angela and David Nettleship) at the Head of St. Margaret's Bay in July.
 - *Fall Trail Walk* on the "blueberry run" portion of the Trans-Canada Trail with guide Roger Belanger, and this time including the new extension to this trail that was not completed when last we enjoyed this beautiful country walk.
 - *Host St. Cecilia Series Concert* - a string trio or quartet to provide an arrangement of chamber music selections, complemented with tea and refreshments.
 - *Artisans' Bazaar* - a one-day weekend display/sale (at BIO) of maritime books, nautical charts and maps, photographs, paintings in oil and watercolour, BIO Gift Shop merchandise, special hobbies, etc. Details to be decided.
- Other Events* could include boat tours, botanical tours, birding walks, and field trips to various parts of the province. Please contribute additional suggestions and/or a small amount of time if possible.

THE EDITOR'S COLUMN

By Michael Latremouille

Newsletter editors live in a curiously one-sided world. Issue after issue of their publication is cobbled together from the information provided by just a few people and from the editor's own filler files of untried stories, humour, and experience. From the majority of members, little is heard, which can make editors feel out of touch with what their audiences want or respond to. (On the other hand, some editors are quick to say that silence is a mark of success because, after all, no-one is complaining.)

This new column is being launched to help bring your editor out of the wilderness and to try to encourage dialogue on what this newsletter should be and, equally important, what it should not try to be. It is meant to treat both the paper and web editions of our newsletter. If it succeeds, we will hear regularly from readers, more of the right stuff will be published, and there will be a cadre of volunteers to help us publish the newsletter.

I suppose that if I knew just what questions to ask, then we could just do a questionnaire and lay out the future of the BIO-OA Newsletter from the results. Instead, I'm going to start with only a few questions meant to explain what the editor needs from you and I hope you will in turn tell us your preferences.

We need comments on how we present reports from the President and executive in the newsletter: Do you read these regularly? If not, can we present the reports in a way that would encourage you to read them? Over 4.5 years, we have published 18 issues totalling 172 pages of material. Early issues were 6-7 pages long and current ones are trending to 12-14 pages in length. How many pages per issue should we aim for? If you want the newsletter to be shorter, would you achieve part of that brevity by tightening up on the layout (smaller type, tighter line spacing, etc)? Do you think we should try wherever possible to present information in bite-size chunks or do extended essays of 1000-3000 words have a place in the newsletter?

Volunteers, volunteers, and more volunteers needed: As the voluntary (unpaid) editor of a newsletter, one gets to wear many hats: reviewer, reporter, typist, photographer, cartoonist, layout artist, photocopier

technician, folder of paper, stuffer of envelopes, typer of mailing labels, etc. The "reward" for all this work I'm told is that the editor has "extraordinary control" over material to be published and can look forward to the "exhilaration of power" that naturally comes with the position.

As editor of this publication, I am very fortunate to have the help of Jackie Dale who compiles articles plus, with the help of Marlene Karg, photocopies and mails the 170 or so copies we publish, of Betty Anderson who contributes articles and prepares accurate mailing labels and envelopes for each issue, and of Florence MacLaren and Betty Anderson who collect obituary information on my behalf. And let's not forget the yeoman efforts of Bosko Loncarevic who has singlehandedly put together an excellent web site (see first page for the internet address) on our association that, among other things, contains newsletter issues published to date. Having a few more volunteers in any of these areas would allow us to spell these long-serving members.

Bring me your trip reports and restaurant reviews, tell me about your hobbies, introduce your pets to me...I need human interest articles that will help me to fulfill one of the chief aims of the BIO-OA: "to foster the continued fellowship of its members". Personal stories are completely appropriate in a newsletter devoted largely to retired folks like us. Why, I think I may just introduce you to the pug puppy that my wife and I are hoping to acquire later this year...

Send me suggestions for improvement...Even if you do not want to volunteer and do not want to be tapped for writing an article, do tell me what you think works well, what stinks, and do not be shy about your criticisms. What parts do you always read? ...and never read? Would you be happier just receiving the web-based edition of the newsletter? Is the newsletter "newsy" enough? Is its purpose clear? Is the arrangement of sections adequate? How bold and flexible should the format be? Does the humour work?

I look forward to your comments and suggestions. You can e-mail suggestions to me at: latremouille@accesswave.ca or by regular mail at 48 Swanton Drive, Dartmouth, NS B2W 2C5.

PLANS WELL UNDERWAY FOR 2003 CANAL BOAT HOLIDAY TO THE SOUTH OF FRANCE



The planning group for this trip had its second meeting at BIO on December 2nd. Special guest

Don Gordon told us about a delightful canal boat trip he and his family had made along the **Canal du Midi** and shared some of his printed information on the area with us.

The trip is a definite go from September 6 through 20, 2003. It will be essentially a one-way voyage departing most likely from Port Cassafières near the Mediterranean Sea up to Toulouse and then back to Castelnaudary to return the boat. One Crusader boat for 6 has been reserved and we have 3 people of the 6 needed to reserve a second boat.

Please feel free to contact Michael Latremouille if you are interested in participating in what promises to be a very relaxing and enjoyable vacation in the excellent company of your BIO-OA colleagues and their friends and spouses.

BIO-OA MEMBER WINS AWARD

Captain Earle Wagner has been awarded the Queen Elizabeth II Golden Jubilee Medal. He has served or been associated with the marine industry for 48 years. Capt. Wagner is a World War II merchant navy veteran, a past employee of Imperial Oil Shipping Ltd. with 17 years of service, a former captain of Landing Ship Tanks resupplying the D.E.W. Line in the Western Arctic, and a former pilot and port warden in Churchill, Manitoba. He served as a Navigation Instructor and as a Marine Superintendent for 24 years with the Maritime Region, Department of Fisheries and Oceans. He served as a lobbyist for many years to secure recognition and benefits

for World War II merchant navy veterans. Capt. Wagner initiated the double-crewing system for Canadian government ships that is now used in most ship operations and also initiated the floater hose system for discharging petroleum products, Western Arctic. In retirement, he has served as National Chairman of the Canadian Merchant Navy Veterans Association Memorial Fund for 10 years. In this capacity, he was responsible for: overseeing the National Merchant Navy Memorial in Halifax; the oak tree and plaque in the Halifax Public Gardens; distribution of 25 bronze plaques presented to provincial capital cities, major sea ports, cities, and towns; four Millennium Projects; charring Canadian/Norwegian memorial services; and serving as a community volunteer. He is a 53-year member of the Royal Canadian Legion, a Life Member of the Company Master Mariners of Canada, and a Life Member of the Canadian Merchant Navy Veterans Association

BIO GIFT SHOP:

A CALL FOR VOLUNTEERS IN 2003

By Bob Cook,

Vice Secretary, BIO-OA

Members of the BIO Oceans Association have been invited to join with BIO staff in helping with the operation of the BIO Gift Shop. Funds raised from this non-profit venture are used to replenish the inventory and any surplus is donated to the Metro Food Bank.

For the period January to May 2003, the BIO Gift Shop will only be open on Tuesday and Thursday. From June to December, it will be open on Tuesday, Wednesday, and Thursday. Any volunteers from the BIO-Oceans Association would be asked to serve at the shop from 11:30 a.m. to 1:30 pm. Sharon Gilham-Locke, who may be reached at 426-2502, coordinates the scheduling. If you would be able to contribute two hours to help out, please give her a call.

The operational procedures are straightforward. The key to the BIO Gift Shop is available from the Main Entrance Commissionaire. Sharon will meet

...continued on page 14

**BIO-Oceans Association's "Spring Celebration"
Special Seminar and Social**

OPEN TO BIO-OA MEMBERS & NON-MEMBERS

**Main Auditorium
Bedford Institute of Oceanography
1 Challenger Drive
Dartmouth, Nova Scotia**

**Thursday, 24 April 2003
(open social 7:00 pm; lecture 7:30 pm)**

**'Big Sharks, Small Sharks
and More Sharks off Atlantic Canada**

Speaker: Dr. Steve Campana

Dr. Steve Campana, senior scientist with Fisheries and Oceans Canada at the Bedford Institute of Oceanography (Dartmouth, NS), is one of Canada's foremost authorities on the distribution and biology of sharks. Dr. Campana will take us on a tour of Canadian east coast waters, a marine environment that harbours a fascinating collection of shark species, many of which are seen in coastal waters of Nova Scotia. Some of our sharks, such as the Great White, are familiar to most people. Others, such as the Greenland Shark, are just as big, but they are virtually unknown even to marine scientists. In this talk, Dr. Campana will present an overview of some of Atlantic Canada's most important shark species, information that includes principal features of their abundance, biology, and impact on the ecology of marine waters and systems. Dr. Campana will also touch upon the factors that regulate shark numbers, and reveal the truth about this poorly understood fish group that occupies the sea in harmony with other living things. Current scientific research being done on sharks at the Bedford Institute of Oceanography will also be presented.

Come and join us on Thursday, 24 April 2003, for this enlightening and 'eye opening' seminar on the biology of sharks. See you there to learn about the shark's world! The lecture is at 7:30 pm, but there will be time available before (7:00-7:30 pm) and after the lecture (8:30-9:30 pm) to talk to Dr. Steve Campana, and ask specific and/or general questions about the biology and distribution of sharks.

For additional information call: Jackie Dale (phone: 466-2584; e-mail: jdale902@aol.com). There is a voluntary 'coin collection' of \$2.00 per person to offset the costs of the speaker's travel and refreshments (juice, tea, coffee and sweets).

OBITUARIES: PASSAGES BRIEFLY NOTED

We, as members of the BIO-OA, offer our sincere sympathy to the bereaved families of the following colleagues, who have recently passed away.

Frank Onile Berube, 67, Dartmouth, passed away November 22, 2002. Frank worked with DFO Personnel, at both BIO and Queen Square. He is survived by his wife, Noella, and by his children, Christine, Daniel, Louis, and Jude and their families.

William Reginald Chapman, Pictou, died October 24, 2002, at the age of 63. Bill worked with the BIO research vessels prior to working with DND. He is survived by his wife, Sylvia, and by his children, Lisa, Dawn, and Mike and their families.

Karen Marie Ewing, Piggott Lake, Lakelands, passed away Saturday, October 26, 2002, at the age of 60. She is survived by her husband and member of BIO-OA, Gerry Ewing, Lakelands, her children Debbie and David, and their families.

Douglas Roderick Grant died on January 8, 2003, at the age of 63. He was a research scientist with the Geological Survey of Canada for 30 years where his interests were primarily on the geology of Nova Scotia and Newfoundland. He is survived by his wife, Eleanor, his sons, Ken and Kevin and their families, a sister, Pat, and a brother, Roger.

Francis Clyde Hall Sr. died in Dartmouth November 16, 2001, at the age of 65. He was a cook on the BIO research vessels for several years. He is survived by his wife, Mary, by his children Edna, Dawn, Francis C. Jr., Joseph, and Dale and their families.

Francis Vincent MacDonald passed away peacefully in New Glasgow November 7, 2002, at the age

of 84. He retired from the Canadian Hydrographic Service in 1983. Surviving are his children Anne Marie, Barb, and Donald and their families. He was predeceased by his wife, Florence.

Myrtelle Christina McDonald, 88, died December

20, 2002, in Halifax. She is survived by her son, our BIO-OA secretary, Dr. Robert H. Cook, Portuguese Cove. She was predeceased by her first husband, Harry D. Cook, and her second husband, Dr. John McDonald.

Jack Winward Mitton, 85, passed away January 2, 2003, in Lunenburg. Jack served for five years with the CHS survey ships from Dartmouth and Pictou. He is survived by his wife of 53 years, Betty, and daughters Sandra and Cheryl and their families.

Marcia Jean Sabowitz passed away peacefully at home in Halifax November 16, 2002, at the age of 62. She is survived by her husband Norman, a past member of the BIO Library staff, by her children, Elliot Elizabeth, Robert, and David and their families.

Bernard George Malcolm "Bernie" Schwartz, 78, Hubbards, passed away November 10, 2002. Bernie was a BIO retiree, and is survived by his wife of 57 years, Mary, by his children Rosemary, Debra, David, Donald, and Gary and their families.

Eric George Urquhart died in the Musquodoboit Valley Memorial Hospital on November 29, 2001, at the age of 76. He retired from BIO in 1980. He was predeceased by his first wife, Phyllis, and his second wife, Doris. He is survived by his children, Jean, Norman, Debbie, Cindy, Tammy, Holly, Christine, Terry, James, Orma, and Eric and their families.

THIRD ANNUAL BELUGA AWARD, 2003

*By Dale Buckley, Chair,
Beluga Recognition Award Committee*

In May 2003, we will be awarding the third Beluga Recognition Award to honour a present or former employee who has contributed to the success of the Bedford Institute of Oceanography by demonstrating outstanding cooperation and unselfish dedication to community spirit. This award is intended for an individual in any field, craft, or skill who has made exceptional contributions to the success of projects, initiatives, or programs and has fostered the teamwork approach of the Institute. It is intended that this award should recognize ship's

crews, administrative personnel, technicians, and scientists.

Nominations may be made by any Association member, or present staff of the Bedford Institute of Oceanography, and can be made by an individual, or by a group of persons who wish to contribute to the identification of aspects that meet the selection criteria. Nominations may be made in the form of a letter or message that provides ample information for the Selection Review Committee to evaluate the proposed candidate, and should be sent to Dale Buckley, 21 Dumbarton Ave, Dartmouth, B2X 1Z7, or GSC-Atlantic, Room 406 Murray Building, BIO, or by e-mail to: dbuckley@nssympatico.ca or dbuckley@nrca.gc.ca. All nominations must be received by February 14, 2003.

To assist nominators in preparing their nominations, we provide some guidelines that may be used:

1. Provide a brief history of the nominee's associa-

tion with BIO, including areas of specialization and organizational units in which the nominee worked.

2. Provide examples of the candidate's spirit of cooperation, diversity of activities, and contributions to the oceanographic community.
3. Provide examples of some specific projects in which the candidate made significant contributions or demonstrated cooperative initiatives.

If a person has been nominated in a previous year, but was not selected for the award, they are still eligible for re-nomination at any time. Previous nominations may be supplemented with additional information or support statements.

We urge all BIO-OA members to consider making a nomination and encouraging present staff to get involved in a nomination. It is a great act of generosity to put forward a candidate for recognition.

ON THE LIGHTER SIDE

Bassists Progress

The symphony orchestra was performing Beethoven's Ninth. In the piece, there is a long passage of about 20 minutes during which the bass violinists have nothing to do.

Rather than sit around that whole time twiddling their thumbs, some bassists decided to sneak offstage and go to the tavern next door for a quick one. After quaffing several beers in quick succession, they looked at their watches and realized they were almost late getting back.

"No need to panic," said one. "I thought we might need some

extra time, so I tied the last few pages of the conductor's score together with string. It will take him a few minutes to get it untangled."

They staggered back to the concert and took their places in the orchestra. About this time, a member of the audience noticed that the conductor looked very edgy, and she said as much to her companion.

"Well, of course," said her companion. "Don't you see - it's the bottom of the ninth, the score is tied, and the bassists are loaded!"

Reward of Service

An editor knocked at the Pearly Gates,

His face was scared and cold;
He stood before the man of fate
For admission to the fold.

"What have you done," St. Peter asked,

"To gain admission here?"
"I've been an editor, Sir," he said,

"For many and many a year."
The Pearly Gates swung open wide,

St. Peter touched the bell -
"Come in," he said, "and choose your harp-

You've had your share of hell!"

- Anonymous

...continued from page 10

you there and "show you the ropes". There is a cash float and the sales tax is included in the price, so no complex calculations are involved.

Your contribution to this worthy activity would be appreciated, so please telephone Sharon today and

book a time slot.

To all those "out of province", the Gift Shop now includes a calendar (the 2003 theme is on BIO ships) at \$10.00, a cook book (Still Cooking after Forty Years) at \$7.00, along with clothing bearing the BIO logo. The Shop also houses and features a model of the BIO-OA Beluga Award.

ABOUT THE ASSOCIATION

The Bedford Institute of Oceanography Oceans Association was established in 1998 to foster the continued fellowship of its members; to help preserve, in cooperation with the Institute's managers and staff, BIO's history and spirit; and to support efforts to increase public understanding of the oceans and ocean science. Membership is open to all those who share our objectives. Most current members are present or past employees of BIO or of the federal departments of Environment, Fisheries and Oceans, and Natural Resources (or their predecessors) located in the Halifax Regional Municipality. Membership is \$5.00 per year, \$25.00 per half decade, or \$100.00 for a lifetime membership. Payment for membership renewals should be sent to: Ms. Betty Anderson, Treasurer, 79 Flamingo Drive, Halifax, Nova Scotia B3M 1T2. For further information or to obtain a membership application form, contact any of the current executive members listed below.

Officers:

PRESIDENT	Dr. David Nettleship	826-2360	dnnlundy@navnet.net
VICE-PRESIDENTS	Dr. Jim Elliott	434-6072(h) 426-4163(o)	eljgi@istar.ca
PAST PRESIDENT	Mr. Donald Peer	857-9268	d.peer@ns.sympatico.ca
	Mr. Dale Buckley	434-5734(h) 426-7732(o)	dbuckley@ns.sympatico.ca
SECRETARY	Dr. Clive Mason	469-2085(h) 426-6927(o)	masonc@mar.dfo-mop.gc.ca
VICE-SECRETARY	Dr. Bob Cook	868-2948	bob.cook@ns.sympatico.ca
TREASURER	Ms. Betty Anderson	443-2572	bettyvanderson@hotmail.com
VICE-TREASURER	Mr. Bob Reiniger	477-9833	r.reiniger@hfx.eastlink.ca

Committee Chairs & Vice-Chairs and Newsletter Editor & Vice-Editor:

BELUGA AWARD	Mr. Dale Buckley	see above	dbuckley@ns.sympatico.ca
NEWSLETTER EDITOR	Mr. Michael Latremouille	434-4036	latremouille@accesswave.ca
NEWSLETTER VICE-EDITOR	Ms. Lisa O'Neill	469-0585	loneill@ns.sympatico.ca
SOCIAL ACTIVITIES CHAIR	Ms. Jackie Dale	466-2584(h) 429-9497(o)	jdale902@aol.com
SOCIAL ACTIVITIES VICE-CHAIR	Mr. Ken Williams	475-1532	minken@hfx.eastlink.ca

Ex-Officio Members:

DIRECTORS AT LARGE:	Mr. Sherm Glazebrook	434-5823	jacqieg@sprint.ca
	Dr. Charles Schafer	861-3145	charlestschafer@hotmail.com
	Dr. Shiri Srivastava	434-6437	srivastay@agc.bio.ns.ca