

# BIO-OCEANS ASSOCIATION NEWSLETTER

Issue 16, July 2002

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



## PRESIDENT'S NOTE: THE DREAM, THE REALITY, THE FUTURE *By David Nettleship*

Here's the sixty-four thousand dollar question as I assume the helm of the BIO-Oceans Association. Just over nine months ago when I was asked to take on the role of second Vice President of the Association, an invitation that overwhelmed me in the context of an opportunity to serve a newly established organization, I felt honoured and privileged to be asked. Without hesitation I said "Yes", full of instant recall of what BIO has given to me during our 30-year association and the obvious need to reciprocate. But what would your response have been two months later when informed of the reality that the "Yes" reply meant assuming the Presidency in six short months? I suspect one of great trauma and surprise! In other words, you may have evaluated the situation with more care and consideration of the requirements necessary to be the President at a most formative time of the Association's development. A wise person might have simply bolted using the excuse, rightly so, that additional time was required serving as a junior member

of the Executive – to learn fully and understand the Association's mission and priorities - prior to taking on the role of leader. This view may appall you.

On the other hand, pessimists can take this as evidence of a poor selection of person to replace the immediate Past President, Dale Buckley, one of the founders of our young organization, but I suspect that's a myopic way of looking at things. It seems to me that Dale's decision to look outside of the existing Executive for his replacement was a good one, looking for fresh input from the general membership. Obviously, it's far too early to determine the worth of that approach. Instead, let me offer some thoughts based upon my observations of almost three years as a regular member of the BIO-OA and the past nine months as a member of its executive body.

The start for me, personally, was applause for the concept and initiation of a 'BIO-Oceans Association'. What an incredible idea! Does a more worthy tribute exist

### IN THIS ISSUE:

President's Note (1), Of Peter Gzowski, the St. Roch, and the CSS Hudson (2), Thanks to all BIO Open House 2002 Volunteers (3), Beluga Recognition Award Presented to Peter Vass (3), Barbecue Held at BIO for Open House Volunteers (4) Obituaries (5) Know any good restaurants? (5) Looking Ahead (5), On the lighter side (6), Membership Report (7), Financial Report (7), Adventures on the Yucatan Peninsula of Mexico: Winter 2002 (8), Gardening tips on the Internet (9), News from and about members: Ship model presented to Canadian War Museum (10), A Yucatecan recipe for sopa de lima (lime soup) (11), About the Association (12)

to honour the Institute and its original founders than this? I think not, particularly when re-

viewing the grand role that BIO has played in the development of the ocean sciences, both nationally and internationally, and its contribution worldwide. But equally significant, is the opportunity that BIO provided to each and every one of us during our tenure, past and present, to participate and excel as workers in our various roles. In fact, the time has come to jump forward with both feet to further identify what we can do to repay the Institute for what it has given to us over the years and what it represents to Canadians everywhere. A 'jump' that can be enjoyable as well as self-satisfying.

Our original mission statement provides solid direction. In short form, it states that the objectives of the BIO-OA shall be to promote fellowship and friendship among its members, encourage the preservation of BIO's history and spirit, and help increase public awareness and understanding of the oceans and ocean science. The 'mission statement' of any organization is crucial to its very existence. Not only does it identify the aims and objectives of the group, but it also establishes its 'raison d'être'. The 'statement' should comprise both short- and long-term goals of the organization, a descriptor that encompasses the full scope and thrust of the group. Doubtless our existing mission statement more than satisfies those criteria. It provides both direction and opportunity for the future. Let me share some initial thoughts that

come immediately to mind.

First, the current membership of BIO-OA is 156 (as of 30 June 2002), a total that reflects modest, but steady, growth since our establishment in 1998, with considerable potential for future growth. But who are our members, what are their interests, and what services and activities do they wish to see in place? All of these questions and more need to be answered and acted upon. Presently, we have a vibrant and active executive, but general members are relatively passive. Why does this dichotomy exist and what can be done to correct it? Feedback is essential to answer these critical questions, and I ask all members to respond and provide direction to your executive.

Second, is a review of 'in-progress' projects and priorities. The current list is lengthy and impressive. Apart from our prestigious 'Beluga Award' and its working committee, we have active group projects on 'Archives' (sub-groups: library, photography, equipment/artifacts), 'History' (sub-groups: staff list, publications, chronology of events, oral history production, BIO ships), and the 'BIO Calendar 2003'. Combined with new proposals (e.g., a fall-winter seminar series) and an abundance of social activities spread through the year, our agenda is large and ambitious. Obviously, we're not short on ideas, but we may be limited by

our membership size and the availability of time. If correct, that means the present need is for a careful re-evaluation of our existing program in the context of our capability as a small organization and the desires/interests of ...*(CONTINUED on page 12)*

### OF PETER Gzowski, THE ST. ROCH, AND THE CSS HUDSON

Much-loved Canadian broadcaster-and journalist Peter Gzowski, the long-time host of CBC Radio's *Morningside*, died in late January 2002. As *The Globe and Mail* said in their tribute to him on January 26: "Peter Gzowski was an inspiration, a teacher, an advocate and a friend to hundreds of thousands of Canadians who never met him, but listened to him on the radio in their kitchens and in their cars."

Roger Belanger was an avid *Morningside* fan and the broadcaster's passing reminded him of an occasion back in 1987 when he had found it necessary to set Peter straight on a little bit of Canadian oceanographic history. This led to the following on-air exchange in the spring of 1987 between Peter and Shelagh Rogers, his assistant on *Morningside*.

*Gzowski:* Honest, I don't make them on purpose... mistakes, I mean...errors of fact. Heaven knows, I make enough without trying. Did you hear me ask the

other day: "What was the name of the family that raised the young superman? Ah... Kent, dummy, as in Clark. But sometimes, when I do, they pay off in the most fascinating stories. Here's a case in point today. When I was talking with the marine archaeologist, Jim Delgado, last week about exploring the wreck of the ship called the *Maude* or the *Bay Maude*, the subject of another historic vessel, this one Canadian, came up, the *St. Roch*. Ah, yes, I said, the first ship to circumnavigate the Americas. Wrong, Pete! The first one to circumnavigate North America. The first to go around both continents was, well... I'll leave that to Roger Belanger to explain. Mr. Belanger, who I suspect was part of the story himself, wrote an informed and informative letter setting me straight and we'll have that today in hour one....

*Peter:* Shelagh Rogers is with me now with some mail...

*Shelagh:* Good Morning!

*Peter:* Hi, various topics this morning. First, the letter I mentioned at the beginning of this morning's program, from Roger Belanger, Grand Desert, Nova Scotia.

*Shelagh (reading letter):* "Last week, during an interesting discussion with Jim Delgado, the marine archaeologist from the Vancouver Maritime Museum, on the subject of underwater

mapping of the Norwegian ship *Maude* which is shipwrecked in the Arctic, I thought I heard you, Peter, say that the RCMP schooner, *St. Roch*, was the first ship to circumnavigate the Americas. Did I misunderstand you?"

*Peter:* No, Mr. Belanger, you didn't.

*Shelagh:* "The *St. Roch* was the first ship to circumnavigate North America by going through the Panama Canal and the Northwest Passage. However, the honour of being the first ship to circumnavigate both North and South America belongs to another Canadian ship. On November 19, 1969, the Canadian scientific ship *Hudson*, with Captain David Butler in command, sailed from her home at the Bedford Institute of Oceanography, in Dartmouth, N.S., with a cargo of computers, magnetometers, underwater cameras, a multitude of water and seafloor sampling devices, and some of the world's best known oceanographic scientists. Their mission was to contribute to the international oceanographic decade - 1970-1980 - by carrying out Canada's first ocean venture on a world ocean scale while circumnavigating North and South America, cross the roof of the world through the Northwest Passage, round the outer coast of Newfoundland and sail back home to the Bedford Institute of Oceanography in Dartmouth. On Oct. 2, 1970, The Globe and Mail summed up the magnitude of the

exhibition as follows:

The 47,000 mile route that circumnavigates the Americas is only 1/5th the distance to the moon, and yet man did not sail it until a year after the voyage to the Sea of Tranquility. Many of us who participated in this major Canadian research expedition are now retired, but the old ship, *Hudson*, with new generations of scientists, technicians, officers and crew, is still sailing the wild and mysterious seas. The CSS *Hudson* will soon be 35 years old, and, like most workers after 35 years of service, also nears retirement. This is an election year in this great country of ours and we should use our rights and freedoms to tell our politicians, or maybe just remind them, that the ship has, in the name of science, peacefully flown the maple leaf around the world since the birth of our beautiful flag, and that it should be saved from the indignity of the acetylene torch in a far-away scrap yard. Like the *St. Roch*, the Canadian scientific ship *Hudson* is part of our history and heritage, and efforts should be made to preserve it as such. What a superb and unique ocean research museum the stately ship *Hudson* would give Canada."

*Peter:* Roger Belanger, Grand Desert, Nova Scotia ♦

## THANKS TO ALL BIO OPEN HOUSE 2002 VOLUNTEERS

As many of you already know, the recent BIO Open House was another unqualified success. The BIO-Oceans Association exhibit, which was ideally situated on the third floor just outside the lower doors of the auditorium, also received many welcome and congratulatory comments. Our exhibit was the result of the combined efforts of many people who came forward to offer their services before, during, and after the event. Bob Reiniger and Jackie Dale would especially like to thank the following members who helped organize the various individual displays, assisted in their set-up and dismantling, and were prepared to stand for three to four hours at a time greeting the public and imparting information about the various facets of the exhibit:

Betty Anderson, Roger Belanger, Gordon Bowdridge, Dale Buckley, Tom Clarke, Carl Cunningham, Fred Dobson, Sherm Glazebrook, Al Grant, Mike Latremouille, Keith Manchester, Clive Mason, David Nettleship, Lisa O'Neill, Don Peer, Charlie Schafer, Shiri Srivastava and Ken Williams. Their offers to help, often unsolicited and always freely given, were very much appreciated.

As well as providing the above exhibit under the name of the organization, BIO-Oceans members also contributed to the

Opening Ceremonies. Dale Buckley again did an outstanding job as MC, and we were instrumental in securing the services of Mrs. Margaret Pse Perron and the children from Bell Park Academic Centre, Lake Echo, who provided superb entertainment. Seventeen of our members volunteered their services in other areas throughout the institute over the four-day period.

Special thanks should be extended to Joni Henderson, who as always came through with flying colours as the main organizer of the Open House and in her ongoing efforts as liaison between BIO and the BIO-Oceans Association. We are very fortunate to be receiving such strong, ongoing support from the BIO Management.

We would also like to thank Art Cosgrove, Don Belliveau, Gary Rockwell, Cathy Schipilow, John Griffin, Marilynn Rudi, Bruce Wile, and Nathan Hayward, who gave their assistance, each in his/her own special way. With such strong support provided on a continual basis, our organization will continue to flourish. ♦

## BELUGA RECOGNITION AWARD PRESENTED TO PETER VASS

A large crowd was on hand in the BIO Auditorium Thursday, May 9, to witness Peter Vass, of the Habitat Ecology Section, Marine Environmental Sciences Division, BIO, receive the 2002

Beluga Recognition Award. Special guests present were Peter's wife Debbie and his parents, Mr. and Mrs. Stan Vass.

The award was initiated in 2001 to pay tribute to those whose dedicated work has helped to establish and maintain the enviable reputation presently enjoyed by the Bedford Institute of Oceanography. A recipient of the award should personify achievement of goals through teamwork and cooperation on both organizational and personal levels, not only within BIO, but in the community in which we live. A new award is cast each year, to be presented to the current recipient and to remain in his possession.

The choice of retired photographer Roger Belanger as the first recipient in 2001 and Peter Vass as this year's recipient have been popular choices, and widely endorsed by members of our association, BIO management and staff members, and their many colleagues. Receipt of the Beluga Recognition Award is an indicator of the respect in which a recipient is held by his peers, and both Roger and Peter have each, separately, emphasized the extent to which they value the significance of this particular aspect of the award.

At this time, the members of the BIO-Oceans Association would like to extend to Peter our sincere congratulations. ♦

## BARBECUE HELD AT BIO FOR OPEN HOUSE VOLUNTEERS

On May 31, the BIO management sponsored a noontime barbecue in the courtyard as an expression of appreciation to the many people who volunteered their services and thus contributed to the success of the BIO Open House held April 25-28, 2002. It was a beautiful day, and a large group of volunteers and BIO staff enjoyed hot dogs, sausages, hamburgers, salads, and cold drinks. Volunteers were readily distinguishable by their black shirts, and a group photo was taken after the barbecue. ✦

## OBITUARIES

**L.A. Earlston Doe**, died at home in Ottawa on Friday, May 31, 2002, at the age of 86. For further information, please consult the BIO-OA web site at <http://www.bedfordbasin.ca>.

**Barry Arthur Leights** passed away on Sunday, April 28, 2002, at the age of 43. Barry worked as a seaman for the Department of Fisheries and Oceans for 12 years.

**George Treglohan Needler**, died at home on Friday, June 7, 2002, at the age of 67. For further information, please consult the BIO-OA web site at <http://www.bedfordbasin.ca>.

## KNOW OF ANY GOOD RESTAURANTS?

We've come up with the idea of attempting to compile a list of eateries in Nova Scotia, where a traveller can be reasonably certain to enjoy the fare. How many times have you been travelling and wondered where you might get a good meal? The idea is to collect suggestions from our members of fast food outlets, family restaurants, tearooms, diners, upscale dining establishments, etc., etc. In other words, we'd like to cover a whole spectrum of restaurants across the province, and as long as the food is good, anything goes. The ultimate aim is to eventually have a comprehensive list that we can publish in the newsletter, a list to which we can add as more information becomes available. There are many restaurants in Nova Scotia where it is possible to get excellent food - not necessarily expensive or fancy. So please help with this project, make up your own list (everyone has at least one favourite restaurant) and pass it along to Marlene Karg, telephone 434-8617, or email [MarleneKarg@webtv.net](mailto:MarleneKarg@webtv.net). She would be delighted to hear from you. ✦

## LOOKING AHEAD

*By Bosko Loncarevic and  
Marilynn Rudi*

Sometime in the year 2058, the Committee organizing the "BIO Centenary" celebrations will commission somebody to write a

history of BIO's First Hundred Years. That person's job will be easy and fun because they will have on hand a superb collection of original material stored in the BIO Archives.

The project started in 1998 and was in full swing in the summer of 2000 when "the Bedford Institute of Oceanography's Archives Researcher [was] asked to identify the historical context of the major works of art located in the Institute" [see Newsletter #8, July 2000]. Started by the Summer Intern Carole Broome, the Archives project has blossomed and already has in its collection some nuggets significant enough to attract the attention of the National Archives of Canada. Marilynn Rudi has directed the project since October 2001.

An initial classification of the collection was completed by Carole who produced an 85 page "Subject Index". The index was posted on the website recently in the "Archives" section.

Browsing through the Index and reading the Subject Headings is akin to reading a random sampling of BIO history: Kurdistan Oil Spill, Year of the Gulf, Hudson 70, Bach at BIO, BIOMAIL, EXPO 67, and on and on. Each heading refers to a box, carton, or folder and some sub-headings are included for major topics.

There are some important decisions to be made soon with respect to our Archives. It is im-

tant to decide the scope of the material to be preserved since it is impossible to keep everything associated with BIO, its ships and its personnel. What balance should be struck between:

- The work related material (e.g. reports like "A Graphic-Analogue to Digital Converter.")
- The Organizational issues (e.g. "Organizational Culture of BIO"); and
- Personal memoirs, correspondence, diaries, etc.

Should we keep in the Archives artifacts (mugs, T-shirts, paintings,

etc)? What about the slides, photographs and negatives (overlap with the Main slide collection)? Once these decision are made it should be possible to identify the weaknesses in the collection and make an effort to collect additional material.

Another major decision for the Archivist is how to allocate the available resources (time) between collecting and describing the Archives. Material is constantly being lost and destroyed and what is not saved today will not be recoverable tomorrow. At the same time, the original cadre of the BIO is getting older and

will be taking their exits soon. Should the Archives make an effort to identify the "owners" of some of the material in the collection and get from them full descriptions before this collective memory has disappeared?

The Subject Index on the website is easy to browse. We ask those interested in BIO History to visit these pages, read them, and identify the major gaps. Suggestions for making the job easier in 2058 for the not-yet-born Historian are urgently solicited. We look forward to hearing from you. ✦

## ON THE LIGHTER SIDE

### *Get a Hot Mama*

A 96 year-old man went to the Doctor to get a physical. A few days later, the Doctor saw him walking down the street with a gorgeous young lady on his arm.

A couple of weeks after that, when the man was in for a follow-up appointment, the Doctor said:

"I say, you are really doing great, aren't you?"

"Thanks," the man replied. "Just doing what you said Doctor: get a hot mama - be cheerful!"

"Umm!", replied the Doctor, "What. I said was: You've got a heart murmur—be careful!"

### *Getting Married in Heaven*

On their way to be married, a young couple is involved in a fatal car crash and find themselves outside the Pearly Gates waiting for St. Peter to process them into Heaven. They start to wonder if they could possibly be married in Heaven and when St. Peter arrives they ask him. "I don't know," he says. "Nobody has ever asked...let me check it out". After waiting several months for him to return, the couple start having second thoughts. Should they really get married, what with the finality of it all?

What if it doesn't work, they wonder. St. Peter finally returns after 3 months look-

ing a little bedraggled, but with good news: yes, they can get married in Heaven. "That's great" replies the couple "but could we also divorce if things go badly?"

In answer, a red-faced St. Peter slams his clipboard down. "What's wrong?" asks the frightened couple. "Oh, come on!" St. Peter shouts. "It took me 4 months to find a priest up here. Do you have any idea how long it will take me to find a lawyer?"

### *I'm Fine - How are you?*

There's nothing the matter with me,  
I'm just as healthy as can be,  
I have arthritis in both knees  
And when I talk, I talk with a wheeze.  
My pulse is weak, my blood is thin  
But I'm awfully well for the shape I'm in.

All my teeth have had to come out  
And my diet I hate to think about.  
I'm overweight and I can't get thin  
But I'm awfully well for the shape I'm in.  
Arch supports I need for my feet  
Or I wouldn't be able to go out in the street.

Sleep is denied me night after night  
But every morning I find I'm all right.  
My memory's failing, my head's in a spin  
But I'm awfully well for the shape I'm in.

Old age is golden, I've heard it said  
But sometimes I wonder, as I go to bed  
With my ears in a drawer, my teeth in a cup  
And my glasses on a shelf, until I get up.  
And when sleep dims my eyes, I say to myself  
Is there anything else I should lay on the shelf?

The reason I know that my youth has been spent  
Is my get-up-and-go has got-up-and-went!  
But really I don't mind when I think with a grin  
Of all of the places my get-up has been.  
I get up each morning and dust off my wits  
Pick up the paper and read the obits  
And am thankful each day when all have been read  
If my name is missing - I'm therefore not dead!

The moral of this as the tale unfolds  
Is that for you and me, who are growing old  
It is better to say "I'm fine" with a grin  
Than to let people know the shape we are in.

**MEMBERSHIP REPORT - JUNE 30, 2002**

By Betty Anderson

Reminder: 2003/03 membership fees were due May 1, 2002.

Currently, we have 156 members including 34 members who have not renewed. We welcome three new members: Don Bowlby, Roy Cooper, and Gary Grant.

Total fees collected, 1998 to date:	\$3,333.90
Total fees pro-rated, 2004 to 2022:	<u>1,870.00</u>
<b>TOTAL:</b>	<b><u>\$5,203.90</u></b>

To our outstanding 34 members: We trust you have not forgotten the Association as we don't want to lose you. Fees are \$5.00 annually, \$25.00 for five years, and \$100.00 for life membership. Cheques should be made out to the BIO-Oceans Association and mailed to Betty Anderson, 79 Flamingo Drive, Halifax, NS, B3M 1T2.

**FINANCIAL REPORT—JUNE 27, 2002**

By Betty Anderson

<i>OPERATING FUND</i>	\$	\$	<i>FOUNDATION FUND</i>	\$	\$
Membership Fees:		5,233.90	Donations:		5,499.15
Socials:		298.97	Bank Interest::		0.49
Bank Interest:		<u>263.03</u>	Total:		5,499.64
Total Income:		5,795.90			
Less: Expenses:		<u>1,360.13</u>	Expenditures:		
		4,435.77	Beluga Award:	5,439.28	
One Business Account with ING Direct covering 5 deposits commencing at 3.85%, now 2.75%:	4,200.00		Bank Charges and Cheques	<u>25.02</u>	<u>5,464.30</u>
Interest:	<u>40.60</u>	<u>4,240.80</u>	CASH IN BANK		<u>35.34</u>
CASH IN BANK		<u>195.17</u>			

## ADVENTURES ON THE YUCATAN PENINSULA OF MEXICO – WINTER 2002

By Elizabeth Mason

Clive and I spent January and February in the State of Yucatan, which is the north facing triangle between the States of Campeche and Quintana Roo on the Yucatan Peninsula. We lived in a 3 bedroom condo in a small complex- Villas del Mar- located on the beach between the port of Progreso and the small fishing village of Chicxulub (*Chishooloob*). Most of the real estate here belongs to wealthy Mexicans who flee the excessive heat of the old colonial capital of Merida in July and August for fresh sea breezes and more moderate coastal temperatures. Canadians have been renting the houses and apartments here for the winter months since the 1970's.

Villas del Mar was our base for several trips around the state along with friends who joined us for one or two weeks throughout our stay. We shopped at the village market for Mexican French bread, fresh corn tortillas, avocados, freshly squeezed orange juice, cilantro, vine ripened tomatoes and, of course, chillis. Fresh fish was purchased on the beach from the small fishing boats as they were hauled ashore and everything else came from the supermarkets in Progreso or Merida. We drank bottled water, excellent Mexican beer or tequila sunrises and treated all fruit and

veggies to a soak in iodized water for 15 minutes.

We patronized the two restaurants in Chicxulub as well as several on the Promenade in Progreso. In addition, an evening meal in a luxury hacienda on the outskirts of Merida was memorable both for the food and the surroundings. The meals were not too expensive in spite of our disastrous Canadian dollar and, to my relief, Yucatecan cuisine is not very spicy, though you always have the option of adding habenero sauce or a salsa. The menus feature plenty of shrimp and fresh fish along with the regional dishes of chicken and pork.

Chicxulub is having a hard time due to the shrinking supply of fish and is clearly appreciative of the influx of tall pale visitors who speak little or no Spanish. They try very hard to provide a certain amount of entertainment for both permanent and temporary residents but usually at least two hours later than the advertised time! It is a very safe place, day or night – even the inevitable packs of mangy dogs are not aggressive.

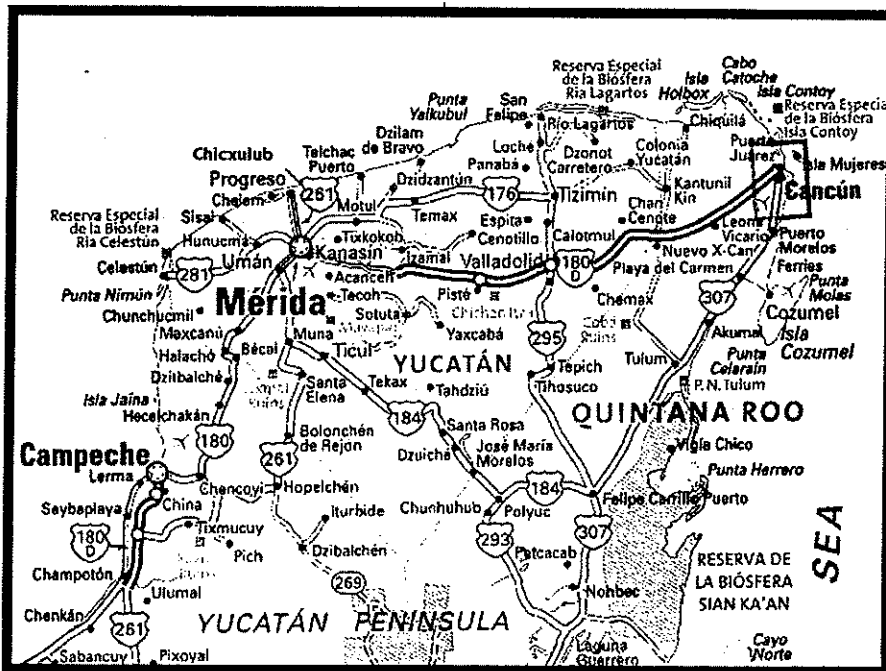
We made the 45 min. trip to Merida several times. The city was built on the site of the original Mayan city which the Spanish

demolished. Many of the stones were used to build a large cathedral which is the oldest in North America (1552) along with a Bishops Palace. The streets are narrow and crowded but there are many lovely shady squares and a Champs Élysées type boulevard lined with hotels, boutiques, and huge 19<sup>th</sup> century mansions. On Sundays, the main square is closed to traffic and filled with booths selling traditional Mexican wares. Concerts are held somewhere in the city every evening.

Our first major trip was a 10-hour circular tour through many old Mayan villages to Chichen Itza, Izamal, Motul and the coastline to the west of Chicxulub. Six of us traveled by an A/C comfortable van complete with driver and Pedro our knowledgeable English speaking guide. Cold drinks and a buffet lunch were provided and the cost was about \$100 Cdn per person. It was, however, very hot in the grounds of Chichen Itza and a parasol would have been useful.

The next major trip was taken in a rental car. All the major companies charge an astronomical amount even with Gold Card insurance. However, smaller companies exist and we found one which gave excellent service and, by splitting the cost between two couples, the per diem was the same as in Canada. We did a two-day trip staying overnight at Uxmal which has wonderful Mayan temples from an earlier era





## GARDENING TIPS ON THE INTERNET

*By the Webmaster*

Although it may be too late to order seeds from Vesey's, there is still time to putter around the garden after a late and cold spring. So, we turn to the Internet again for guidance and instruction. Those who would rather avoid handling a trowel for the rest of the summer can surf the web, with over 2.9 million "Gardening" pages registered on Google. You can access a few of these from our own website by pressing the "LINKS" button.

Most websites provide advice and tips that may apply to our climatic conditions. BBC, USDA, Kew Gardens, and others give suggestions for planning a garden. The University of Connecticut has an outstanding "Plant Data Base" with information on every plant you can think of and a useful "Plant Selection" guide to find the exact flower matching your colour, size, spread, etc.

Almost every Gardening Magazine has a website. A National Library of Canada site on the "History of Gardening" explains how our ideas of home gardens developed. A link is provided to "Canada Blooms" in case you plan to visit this outstanding flower show in Toronto (every March). Finally, there are links to individual gardeners' web pages to inspire you to describe your own garden on the Internet.

than Chichen Itza. They are heavily decorated with elaborate carvings and sculptures. The Sound and Light show ended with Mayan chants to the Rain God Chaac to bring rain to relieve their interminable drought. It worked-- we left promptly, but got soaking wet dashing to our hotel room. We were a bit concerned about driving in Mexico but in this state it really isn't a problem. Villages have to be taken slowly due to speed bumps, dogs, pigs, chickens, children, and "bicycle taxis" but, in between the communities, there is little traffic to worry about.

In contrast, the, next day we cut across to Celestun via the worst 24 miles of "paved" road we have ever encountered. It was as if someone had taken a set of giant cookie cutters and stamped hundreds of discs out of the sur-

face.... maximum speed was 10 mph. However our reward was to spend a couple of hours in the late afternoon floating through hundreds of feeding flamingos. The colour of their plumage ranged from white through to delicate pink to salmon and finally to an intense shade that can only be described as deep flamingo! Since the undersides of their enormous wings are jet black, when they take off it is incredibly beautiful. After touring a mangrove island that had a different species of bird on every twig we returned to the dock at sunset.

TO BE CONTINUED

WATCH FOR MORE  
ON YUCATAN  
IN THE NEXT ISSUE...

**News from and about members:**

**SHIP MODEL PRESENTED TO CANADIAN WAR MUSEUM**

*By Earle Wagner, National Chairman, Memorial Fund, CMNVA*

*Editor's Note: Park Ships were Canadian merchant ships built during World War II that were operated under similar conditions to the British Navy. At least initially, the ownership of these vessels rested with the Park Steamship Company, a Crown Corporation under the Department of Munitions and Supply. For further information, consult the following web page: <http://www.friends-amis.org/fact22.html>.*

On October 5, 2001, Captain Earle Wagner presented a model of the S. S. *Maisonneuve Park* a Canadian World War II Park Ship to the Canadian War Museum in Ottawa on behalf of the Canadian Merchant Navy Veter-

ans Association. The 82-inch long model was built by Mark Boudreau of Port Hawkesbury, Nova Scotia.

The *Maisonneuve Park*, built in 1945 at Quebec, was renamed the S. S. *Canadian Highlander*. It was owned and operated by Canadian National Steamships and used to carry cargoes between Canada and the West Indies.

During World War II, 43 of the 4700-ton Park ships were built in Canada of which 23 were built in Pictou, Nova Scotia. In the post-war period, a few of these vessels remained under the Canadian flag, but most were sold by the Canadian government to for-

eign countries.

Capt. Wagner, national chairman of the CMNVA Memorial Fund for 10 years, was responsible for the ship model's national funding program, and for preparing specifications, contracting out, and managing the building of the Y4 scale model. This was the CMNVA Millennium project.

The CMNVA represents most of the surviving W.W. II Canadian merchant navy veterans. Their average age is 80 years. The association was responsible for the recently successful negotiations with the federal government that led to the awarding of recognition and benefits to merchant navy veterans on a par with what other World War service veterans received.

✦



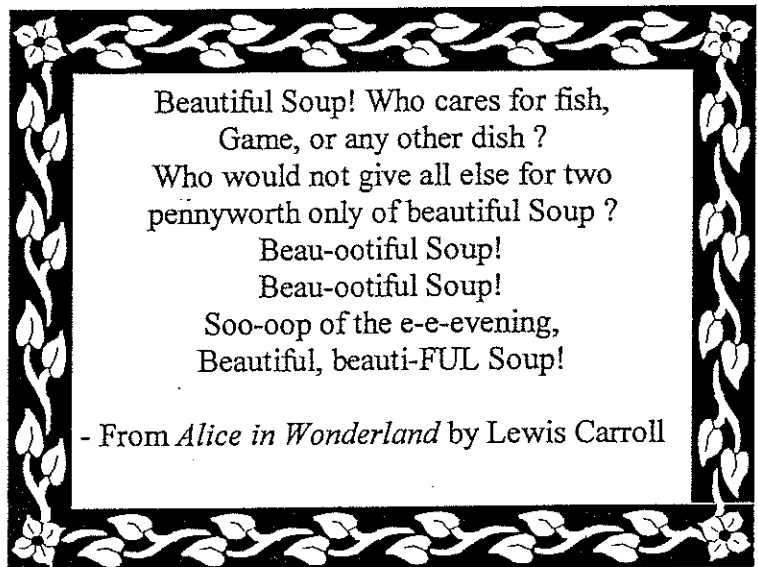
*Three Presidents of the BIO-Oceans Association at this year's Annual General Meeting at BIO, from left to right: David Nettleship, Dale Buckley, and Bob Reiniger.*

## A YUCATECAN RECIPE FOR SOPA DE LIMA (LIME SOUP)

Submitted by Elizabeth Mason

*Serves 6*

- 4 chicken breasts 6oz each
- 10 cups water
- 3 cloves garlic
- 1/2 onion
- 3 sprigs cilantro
- 1 tab salt
- 1/2 tsp cumin
- 1" cinnamon stick
- 1 clove
- 1 tsp oregano
- 1 tsp oil
- 1/2 c red onion chopped
- 1/2 c green pepper
- 2 cups peeled chopped tomatoes
- 6 limes ( 3 sliced and 3 cut in wedges)
- 4 chicken livers cut up (optional)
- 1 avocado peeled, pitted and sliced
- 1 corn or flour torilla cut in narrow strips and fried crisp



*Method:* Put chicken breasts, water, garlic, onion, cilantro and salt in large pan. Bring to boil and cook covered over low heat for 35-40' or until chicken is tender. Strain and reserve stock. Slice or shred chicken.

*Toast* cumin, cinnamon, clove and oregano in small heavy pan briefly and then transfer to blender. Add 1/2c stock. and puree. Heat oil in skillet and add red onion and saute for 2 mins until transparent. Add pepper and saute for 2 mins. Add tomatoes and cook over med. heat for 7 mins. stirring constantly. Add rest of chicken stock and pureed spices.

*When* stock comes to boil add 2 sliced limes, chicken and livers. Cover and cook over med. heat 10'. Correct seasonings.

*To serve,* place a slice of lime in each soup bowl. Cover with hot soup. Pass around the lime wedges, avocado slices, and crispy fried tortilla strips.

...CONTINUED from page 2

members at large. Let's hear your thoughts and ideas on priorities and goals.

And last, it's about fun and enjoyment. An 'alumni' group or club isn't only about work projects and making contributions to

a worthy cause. It's also about recreation and entertainment. And that means providing suggestions to the Chair of Social Activities, Jackie Dale, of events that will be attractive to all of us, ranging from dinner-party gatherings and discussions to outdoor natural history walks (e.g., plant, animal, geologic and marine),

tours of interesting places and operations (e.g., museums, galleries, boat building yards) and travel destinations (near and far). No one should feel 'left out' of social activities. If your interests aren't covered, pick up the phone and shout. We'll all benefit by that action! And above all, have a super summer. ★

## 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 annum, \$25.00 for a 5 year membership, 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.

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