

ARGONAUTA

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IN THIS ISSUE

Editorial	1
Argonauta Mailbag	1
Commentary	
- John Townley, "A True Tale of the Sea"	2
Articles	
- Ivan Muzychka, "When Ice Meets Steel"	3
- R.F. Latimer, "Sinking of the <i>Achille Lauro</i> "	4
Columns	
- Robin H. Wyllie, "Maritime Steam Passenger Vessels: <i>SS Lunenburg</i> "	5
Argonauta News	7
Sailing the Internet	8
Conference Report	
- John S. Davies, "Ship To Shore 95"	8
Conferences and Calls for Papers	10
Maritime Books and Journals	12
Diary	17
Personal News	30
Archives and Museum News	32
News from Maritime Societies and Organizations	32

EDITORIALS

(I)

Last April we announced that because of the press of other commitments, we would have to stop editing *ARGONAUTA* at the end of 1996. At the same time, we invited CNRS members who might be interested in taking over the editorial duties, either as individuals or as part of a team, to contact the Editorial Board or the CNRS Executive. Although both bodies, as well as the CNRS Liaison Committee, have had a number of letters asking for assurances that the newsletter will continue, they have thus far had no concrete offers to edit it.

We are, of course, gratified that so many members find *ARGONAUTA* useful. Nevertheless, we are somewhat less pleased about the lack of offers to edit it. We have always viewed *ARGONAUTA* as a vehicle of communication

that belongs to all members. Such a philosophy, of course, implies that those who use it must also take responsibility for it. To a certain extent this in fact occurred during our editorship, and we wish to thank again those members who have been particularly helpful in providing information, suggesting new features, and commenting upon the strengths and weaknesses of our output. But none of this alters the fact that the ultimate responsibility is to ensure the installation of new editors very soon.

Elsewhere in this issue you will find another request for editorial volunteers. We hope that at least some CNRS members will give this serious consideration. We would be the last people to suggest that anyone ought to rush into such a commitment without giving it serious thought. But equally, we know perhaps better than anyone how rewarding the editing of this newsletter can be. We remain confident that ways will be found to continue *ARGONAUTA* even as we grow more concerned by

the ticking of the clock.

(II)

The Canadian Nautical Research Society is, among other things, the Canadian sub-commission of the International Commission for Maritime History (ICMH). Our link with ICMH provides an essential context for the research we do and gives members valuable contacts to the larger world of maritime scholarship. One way in which these related processes occur is through the vehicle of the international congress held every five years by ICMH. As members will recall, CNRS hosted the most recent congress in Montréal last August. Although only a few months have passed since then, plans are already in train for the next such meeting, to be held in Oslo, Norway in the year 2000.

At this stage, the most important concern is choosing a general theme for the congress. The topic needs to be broad enough to encompass a significant part of the research being conducted not only in Canada but in all the nations served by ICMH. Yet it must also be sufficiently narrow to impart a clear focus to the proceedings. To give you an idea of what is required, in Montréal the theme was "Ports, Port Cities and Maritime Communities."

We would like to ask readers to begin thinking about possible themes for Oslo. All suggestions are welcome and may be communicated to any member of the CNRS Executive or to the CNRS representatives on the ICMH Council, W.A.B. Douglas and Lewis R. Fischer. ICMH will be considering all proposals at its next meeting in Amsterdam in early June, so the time to get those brain cells to work on the problem is right now.

ARGONAUTA MAILBAG

Sirs:

Enclosed herewith is a photo of a figurehead (p.2) that we have in our possession. There is a small, round seal on the skirt that reads: "The British

Antique Dealers Association, For Customs Purposes Only, Certified Prior to 1847.* We would greatly appreciate any help from your readers in providing us with any information regarding its origin, age, possible value and any other details.

Sincerely yours,

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ARGONAUTA COMMENTARY

A TRUE TALE OF THE SEA

by John Townley

[Editors' note: John Townley is a feature writer who also edits several magazines and journals, including The Confederate Naval Historical Society Newsletter and the "Annual Directory" of Boating Magazine. He has contributed to Sea History Magazine, The Mariners' Museum Journal, and Sea Heritage News. Some of our readers may recognize this item as one that Mr. Townley first posted on the electronic newsgroup MARHIST-L not too long ago. It appears here with Mr. Townley's permission.]

As in this case, true tall tales of the sea are the best, so here's a very recent one (about three years old). It's about burial at sea, an increasingly popular ritual, for some reason, at least that's what the Coast Guard reports. I have had some personal experience with it, as I committed the ashes of both my parents to the deep (actually, the shallow), my mother in the Chesapeake Bay with "Godspeed" Captain George Salley at the helm, a faultless ceremony with hymns on concertinas, and my father earlier in Biscayne Bay in a rented sailboat which I ran aground on Fowey Rocks (Dad, this is as far as you go...)

But I digress... This story (and it is a good one) comes from respected sources, although not written down



until now. The source is Keven Foster, director of the NPS Maritime Initiative and founding board member of the Confederate Naval Historical Society, who was told it by Coast Guard NW commander in Seattle. I assume it is true, because it is too silly and weird not to be...

It appears the family of a deceased grandfather who had lived a maritime career was asking to find out what the regulations were about a proper burial at sea, which he had requested in his will. Not talking ashes here, but the real thing...well, the Coast Guard said they had to do it off the 12-mile limit. This kind of pollution could be serious close to shore...

So, the family complied, chartered a boat, and went far from shore, where they duly completed the service, with all due prayers and rituals. However,

they had neglected to inform the mortuary of the final disposal of the body, so grandpa had been enclosed in an airtight coffin. Well, a lot of chain and a couple of anchors disposed of that, he went down, and off they went. But, time and tides being what they are, a few days later grandpa slipped his cable and his vessel floated to the surface...

Then, along comes an Aegis class guided missile cruiser and sights this thing, bobbing in the waves...nobody wants to take responsibility for dealing with this unasked-for phenomenon, so the officers form a committee and consult everything in the manual that might apply. Eventually, they decide that it is a hazard to navigation and should be sunk by naval gunfire.

So, the tarps come off the machine guns (spent uranium bullets?), and down goes grandpa, and off goes the

ship, officers relieved. But, considering the condition of his rather compromised vessel, grandpa resurfaces a few days later on his own and drifts ashore. There, the local constabulary find him, see his name on his clothing, and amazingly missing (or ignoring) the fact that he has been embalmed, only notice the multiple 50 calibre (?) holes, call up his family with the bad news and speculation that their grandfather has been rubbed out by the mob!

Needless to say, the family was furious and responded with a million-dollar lawsuit against the Navy, which, as far as I know, is still in court. Laugh, because you're paying for it...

ARGONAUTA ARTICLES

"WHEN ICE MEETS STEEL"

by Ivan Muzychka

[Editor's note: This article appeared in the January 11, 1996 issue of the MUN Gazette, the weekly newsletter of Memorial University of Newfoundland, and appears here with the kind permission of the Gazette.]

Perhaps it's fitting that Memorial University is currently involved in researching the engineering problems associated with operating ships and offshore structures in iceberg strewn waters. After all, it was off Newfoundland's coast that the most dramatic display of an iceberg's power took place: the 1912 sinking of the massive ocean liner *Titanic*. The antagonist of the *Titanic's* dramatic end was the iceberg that ripped open the hull and sent the ship to the bottom of the Atlantic together with more than 1,500 passengers.

Icebergs and Oil Don't Mix

Today, as a result of radar and air patrols, the threat of icebergs to ships has been greatly reduced. However, the modern world's dependence on oil has pushed petroleum exploration activities into harsher environments — into places like the Canadian north, and in areas off the coast of Newfoundland and Labrador. These areas are rich in petroleum deposits but are also routine-

ly exposed to icebergs ranging in size from small "growlers" and "berg bits" to floating ice blocks the size of several large office buildings.

Drilling and producing oil in such areas is risky business. Dr. Jan Jordaan, holder of the Natural Sciences and Engineering Research Council (NSERC)/Mobil industrial research professorship at Memorial, has spent almost fifteen years researching icebergs and their effect on ships and offshore structures. The structural engineer and *Titanic* buff points out that there are only two possibilities for any structure facing an oncoming iceberg: get out of the way, or withstand the force.

While he offers the observation somewhat jocularly, the truth is that it's simple and accurate. And it is these two possibilities that are at the heart of a comprehensive research project — led by Dr. Jordaan — which is aimed at understanding the problem of ice/structure interaction.

Major Undertaking

Funded by a \$776,000 grant from the Canada-Newfoundland Offshore Development Fund Agreement, the three-year project is marshalling several disciplines and approaches. Dr. Jordaan's team at Memorial's Ocean Engineering Research Centre (OERC) is examining ice/structure interaction from a systems point of view. The project is being conducted with the collaboration of other researchers from the Faculty of Engineering and Applied Science, the Centre for Cold Ocean Resources Engineering (C-CORE), and the Institute of Marine Dynamics. The team's work will weave technical and practical considerations, and blend the business constraints of petroleum exploration into the problem of how to minimize the risk caused by icebergs.

To do this, the team is studying the composition of ice, having a fresh look at structure design, creating mathematical models of iceberg impacts, and analyzing the actual risks and probabilities of encountering icebergs in the ocean.

Dr. Jordaan noted that while the force unleashed by a floating piece of ice is tremendous, engineers are able to build structures which can withstand certain loads. The large Gravity Based Structure (GBS) currently being built in Bull Arm is an example of such an ice resistant structure.

Alternatives to GBS

However, Dr. Jordaan and his team of researchers are putting together data which could be used for alternate designs. These alternatives, if successful, could save oil companies millions in construction and operating costs. "First, design criteria are becoming more competitive all the time," Dr. Jordaan said. "With any new technology one has to compensate for the fact that maybe one doesn't know as much as one might — all the details of ice mechanics or the design of systems. As one learns more, one can actually refine the design...Perhaps designing a structure with less reinforcement might allow one to save money without compromising safety."

Ice and its Behavior

A fundamental plank of the project is researching ice mechanics, or understanding ice as a material. How does ice behave when it smashes into a bow of a ship or an offshore structure? One answer that has emerged is that after impact the ice changes; it fractures, recrystallizes, and develops microcracks, which lessens its impact. "The distribution of ice forces is one of the issues we are looking at, because we find that ice force can be very peaked locally [at the point of impact], yet the global force is less than once thought," Dr. Jordaan said. "We are trying to understand why this should be."

Barry Stone, a research engineer with Dr. Jordaan's team, specializes in laboratory mechanics and testing. He is working with a postdoctoral fellow, Dr. Irene Meglis, a geophysicist with a background in the structural failure of rock and ice. Mr. Stone has been working on ice mechanics for a number of years, and is looking carefully at the physical structure of ice. A special cold room laboratory is used for experi-

ments where he subjects laboratory-grown ice samples to shear stress, essentially simulating what happens during ice/structure interaction.

"We started out trying to measure the intrinsic properties of ice as a material," Mr. Stone explained. "But in doing that we found that the material changes [under loads]. We saw the recrystallization and the change in material...We asked how does the material change and recrystallize? And we looked at micro-crack formation. We found that the material properties of ice change during the impact."

A crucial part of the project is understanding how the kinetic energy of the impact is absorbed. "The energy of the impact has to be consumed," Dr. Jordaan noted. "A large amount of energy gets consumed during these impacts, and we are examining how this happens."

Russian Expertise

For that reason, the expertise of Dr. Dmitri Matskevitch — a Russian scientist trained in St. Petersburg — has been brought into play. In an irony of the new world political scene, the Russian scientist's work at Memorial was funded by NATO. He has been working with the OERC team since January 1995 and will be in Newfoundland until later this year. After his postdoctoral fellowship concludes he will return to Russia where his skills and training on this project will be put to use as Russia begins to develop its own oilfields in the far north.

Most of Dr. Matskevitch's work has been aimed at understanding ice mechanics through the use of mathematical models of the movements of an iceberg on impact. "I have to estimate how the ice behaves," he said. "I have to factor several aspects of the iceberg's motion — its rotational movement on impact for example — into a mathematical model of impact."

Not surprisingly, the corresponding mathematical model is complex, and must factor in motions that could in fact reduce the actual impact to a struc-

ture. "Because of the extent of the impact, the iceberg can turn around," he said, "and I believe that a great amount of kinetic energy is transferred by this rotational motion."

Ice Designs

Knowing about the properties of ice, and about the kinds of forces it can exert, is only part of a basic equation. Applying this information to the structure itself is a connection that is being made by Trevor Butler, a graduate of Memorial's engineering program who is currently pursuing his master's degree. He is working out the pressures and subsequent design considerations in light of the ways plating (the skin of a ship or offshore structure), and the frame, react to iceberg collisions.

"I have been working on what is called maximum bow force problems, a related project for the Canadian Coast Guard," Mr. Butler said. "My thesis will look at how to design vessels and the sorts of loads they can expect."

"What I want to do [in my thesis] falls in line with this project. We have done a lot of simulations of how plating reacts to impacts, from ice. Now I would like to look at how the structure reacts," he said. "The behavior of plates and frames together as a system is different from just the plating, or the structure itself."

Dr. Jordaan notes that the educational component of the project has been important from the beginning. "This is one area where we can be specialists, where we can market our expertise in other parts of the world," he said. "I think this is a very important aspect...a lot of people will come out of this with enhanced knowledge of this area."

Reducing the Risk Offshore

Another valuable aspect of the research project is to incorporate the science of risk analysis and probability into the larger challenge of operating offshore structures in ice-strewn waters. Dr. Jordaan and his team aren't just looking at the physical and structural problems, but are trying to establish the risks involved. How often can an offshore

rig in a given area expect to encounter an iceberg? How many of these icebergs will pose a serious threat? This part of the project will go a long way to developing strategies aimed at simply avoiding icebergs altogether.

Mark Fuglem, a research engineer with the project, has a mathematics and physics background, and has worked in the petroleum industry in the past. He is currently focusing his energies on the statistical and probability analysis component of the OERC project. He is working with Karen Muggeridge, a research engineer who also assisted in the Canada Coast Guard project. She is specializing in design optimization and risk analysis.

"My work involves determining how many icebergs the structure encounters, how many will go past the structure, and how many will be detected and avoided," Fuglem said. "This information is important for the effective management of these risks. You might have a support vessel to look for icebergs, or an aircraft. If we know the total number of icebergs in that area, and know how quickly they are moving, we can actually figure out how much of that area will be covered [by the iceberg's path]. Then, when we factor in the position of the offshore structure, we can determine the probability of an impact."

The project will wind up in 1997, and will go a long way toward making offshore exploration and production activities more cost effective. More importantly, it will make them safer.

SINKING OF THE DEBONAIR CRUISE SHIP ACHILLE LAURO

by R.F. Latimer
Dartmouth, Nova Scotia

The graceful Netherlands passenger liner *Willem Ruys* was well known in the port of Halifax, Nova Scotia during her regular visits there. Built in Holland in 1946, she had a tonnage of nearly 22,000 gross, length just under 600 feet, beam 76 feet, draught 27 feet, speed 24.6 knots with twin propel-

lers driven by eight diesel engines. Considered a futuristic ship of innovative art and design, the exquisite *Willem Ruys* first served in the Rotterdam-Far East trade and later in the Rotterdam-United States-Canada route. With lavish accommodation for over nine hundred passengers in harmoniously designed surroundings, she was the first merchant or passenger ship to have lifeboats installed at main-deck level, below the superstructure, instead of the traditional boat-deck mounting. This reduced top-hamper and gave increased ease of boarding and lowering. In 1964 the ship was acquired by Star Lauro Shipping of Naples, transferred to Italian registry, renamed *Achille Lauro* and used exclusively as a cruise-ship until her untimely end in 1994.

During her long and notable career *Achille Lauro* was involved in several misfortunes including, in 1965 and 1972, major onboard-fires which caused considerable damage. In 1975 she was in collision with another ship. Then, in 1985, *Achille Lauro* created international news when she was taken over by Palestinian terrorists off the Egyptian coast. The incident ended only after one passenger was thrown to his death into the sea.

The closing chapter of her seagoing ventures began in November 1994 with a cruise from Genoa to Durban, South Africa via the Suez Canal. On the night of November 29/30, while voyaging along the Somalia coast off the Horn of Africa, an engine-room fire that could not be contained caused the ship to list and finally to be abandoned. A matchless display of good seamanship prevailed during the ensuing rescue of the more than 1,400 crew and passengers, among them many elderly people. Only two people died — one of a heart attack and the other in an accident while boarding a lifeboat. *Achille Lauro*, flagship of the Star Lauro Line and the one-time pride of Holland's Rotterdamsche-Lloyd Line, sunk to the seabed of the Indian Ocean on 2 December 1994 in position, Lat. 07°14' N., Long. 51°50' E., having served in her capacity as an outstanding ocean cruiser for nearly half a century.

ARGONAUTA COLUMNS

MARITIME PROVINCES STEAM PASSENGER VESSELS

By Robin H. Wyllie
East LaHave, Nova Scotia

S.S. Lunenburg

Specifications:

Official Number:	100166
Built:	Titus Langille Mahone Bay, Nova Scotia
Date Built:	1891
Gross Tonnage:	266
Overall length:	124.9 feet
Breadth:	23.5 feet
Draught:	12.5 feet
Engine:	1 cyl. 56 h.p.
Propulsion:	Screw

History:

In 1890, the *Lunenburg* and Halifax

Steam Packet Company was formed by J.J. Rudolf and other prominent Lunenburg citizens with a view to providing a regular freight and passenger service between the two ports. The company's one and only vessel, the wooden steamer *Lunenburg*, was designed by Stephen Morash of Lunenburg and built in Titus Langille's yard in Mahone Bay. The vessel undertook her maiden round trip voyage amid much fanfare and glowing newspaper reports in August 1891.

Lunenburg was primarily designed for use as a packet. Nevertheless, the steamer often carried excursionists to favourite picnic sites, such as Deep Cove on the Blandford Peninsula. It was during such a trip, with members of the 75th Militia Regiment on board, that her engine, considered by some to be too big for her hull size, overheated, causing her return trip to be delayed by several hours.

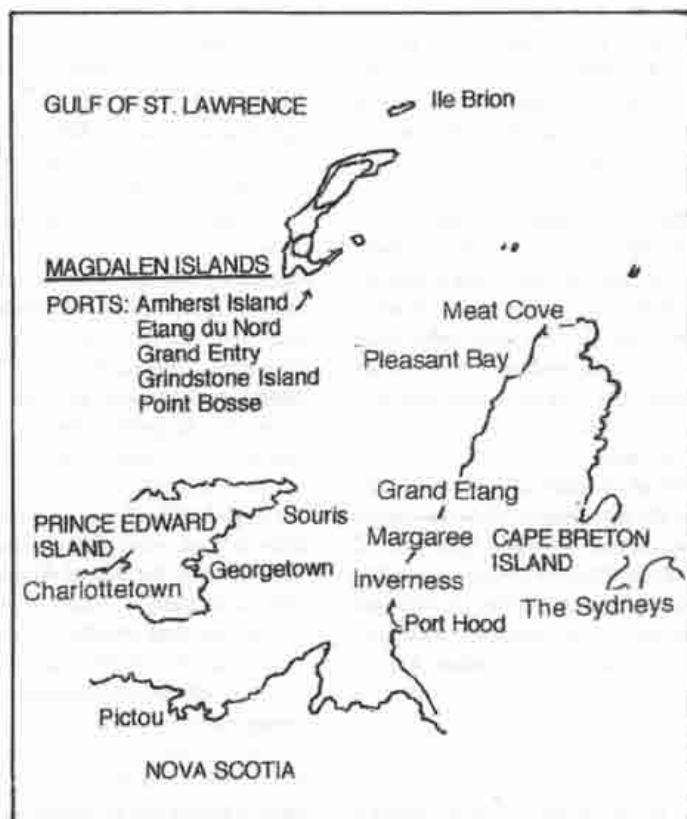
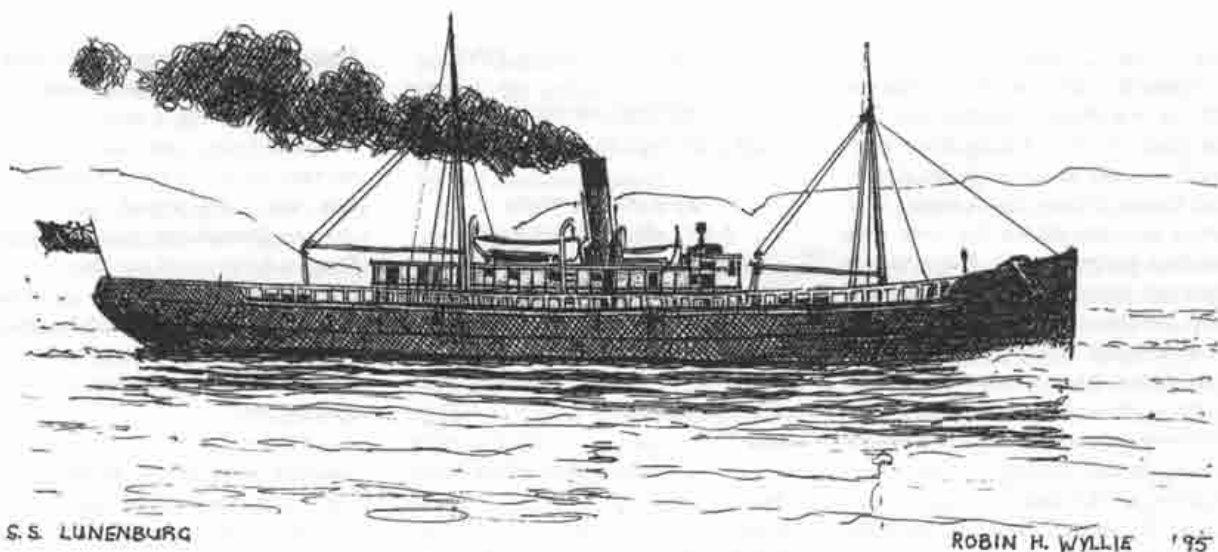


Fig. 1: Magdalen Islands Steamship Company ports of call according to Belcher's 1904 *Farmer's Almanac*.



S. S. LUNENBURG

ROBIN H. WYLLIE '95

Fig. 2: S.S. Lunenburg c.1904 from photographs by W.H. Buckley of Guysborough and postcards in the author's collection. The vessel appears "as built," apart from the addition of a small deck saloon aft of the mainmast and the repositioning of the foremast, which was originally located just in front of the bridge.

With a broad expanse of open deck space fore and aft of her superstructure, *Lunenburg* was also ideally suited for work as a salvage steamer. As a result, she was often engaged in this capacity and there were many occasions when *Lunenburg*, under government contract, brought survivors and salvage off Sable Island.

In 1900, R.J. Leslie, a Halifax merchant and Member of the Quebec Provincial Parliament, had apparently bid successfully on the mail contract between Pictou and the Magdalen Islands and was looking for a suitable vessel. As luck would have it, business on the Lunenburg-Halifax run appears to have fallen off around this time, with the result that Leslie was able to charter the *Lunenburg*. Built to handle the treacherous Atlantic coast in all kinds of weather, the vessel proved to be perfect for the Magdalens run and the leasing arrangement with the Lunenburg and Halifax Steam Packet Company was continued for the next four years.

In 1904, Leslie, a staunch Liberal, and his partner Hart were able to obtain a government subsidy to support the operation of a mail steamer from Pictou to the Magdalens during the open

season (usually May to November). As a result the Magdalen Islands Steamship Company was organized in partnership with James A. Fraser of Pictou, whose steel Scottish-built steamer *Amelia* apparently met all of the requirements laid down in the subsidy agreement. Fraser had been using *Amelia* to carry passengers and cargo from Pictou to Prince Edward Island and west coast Cape Breton ports. Now, in 1904, the Magdalen Islands Steamship Company acquired *Lunenburg* to run in her place. On Mondays she left Pictou for Port Hood, Inverness, Margaree, Grand Etang, Meat Cove, Pleasant Bay and the Sydneys. On Saturdays she ran between Pictou and Charlottetown.

Apparently, there was still time for a little salvage work and it was in this capacity that the vessel found herself off Guysborough County's Fox Island Ledges in August 1905, to assist in unloading the 4,977-ton cable ship *Colona*, which had run aground while laying cable in the area.

R.J. Leslie had many fishery-related business investments on the Magdalens and it appears that *Lunenburg* was used to try and maintain a fairly regular freight and mail service on her old run,

during what was usually regarded as the closed season from December to April. It was on one such trip that disaster befell. At 3 am on the morning of 5 December 1905, while en route from Pictou with mails and freight, *Lunenburg* ran into a severe storm and went ashore on the outer sand beach at Amherst Island. A boat from the shore reached the vessel in the forenoon and took off five members of the crew, but the remainder, including Captain Pride of Sherbrooke and a passenger, none other than R.J. Leslie himself, opted to remain on board until the weather improved. Unfortunately, by 1 pm the vessel had begun to break up and those remaining on board took to the ship's boat. According to a witness, it was swamped half way to the shore and drifted toward West Point, from which a boat went out to render assistance. Only the captain was found alive, exhausted, but still clinging to the boat. R.J. Leslie, the Chief Engineer and nine crew had perished.

There is some variance between contemporary newspaper reports and the report of the official enquiry into the loss of the *Lunenburg*. However, the vessel was agreed to have been "staunch and seaworthy" and the examiners were satisfied that she "was fully

THE - DROWNED ;	
R. J. Leslie, M.P.P., Merchant, of Halifax and owner	of the steamer
Ronald McDonald, Pictou,	Chief Engineer
I. W. McConnell, Port Hillford,	Purser
H. Mersard,	Steward
J. Josic,	Cook
Beverley Hamm, Lunenburg,	Second Steward
Vital Doucett,	Deck Hand
Delphus Vigneault,	Deck Hand
Samuel Vigneault,	Deck Hand
Joseph Bourgeois,	Fireman
Chaisson—	Christian name unknown
THE SAVED;	
Captain Pride, Sherbrooke,	master of the Lunenburg
Captain Smith, Dartmouth,	First Mate
Edward Silver, Lunenburg,	Second Mate
J. McCarvill, Kinkora, P.E.I.,	Deck Hand
William Thorne, Magdalen Islands,	Fireman
Warren Jackson, Magdalen Islands,	Fireman

Fig. 3: This list of "The Drowned" and "The Saved" from the Halifax Morning Chronicle of Wednesday, 6 December 1905, provides some useful information on the complement of a small coastal steamer. In this instance, it comprised Captain, Chief Engineer, First and Second Mates, Purser, Cook, Steward, Cabin Steward, five deck hands (Chaisson was listed as such elsewhere) and three firemen.

equipped for the number of passengers carried; also that she was fully suitable for the work in which she was engaged." Blame for the wreck was firmly laid on the head of Captain Pride for "a great error in judgement" in not shaping his course more to the westward in order to gain shelter in the lee of Amherst Island. Both he and the two mates were called to account for not taking soundings in the well-charted waters and the report also concluded that there would have been less risk to life had the *Lunenburg's* boat been launched when it was seen that the other boat had landed safely.

The loss of the *Lunenburg* was one of the worst disasters in the history of the Maritime Provinces' coastal steamers, second only to the loss of the *City of Monticello* in 1900 and equal to that of the *Fairy Queen* in 1853.

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Mills, John M., *Canadian Inland and Coastal Steam Vessels 1809-1930*. Providence, RI, 1979.

The Morning Herald (Halifax), Wednesday, 6 December 1905.

Intercolonial Railway Timetable 1904.

Selected Shipping Registers to 1905.

Special thanks to Byron Clark of Leslie, Magdalen Islands, for sharing his research on Magdalen Islands' shipping.

ARGONAUTA NEWS

NEW JOURNAL FOR LIGHTHOUSE ENTHUSIASTS

Leading Lights is the name of a new journal devoted to pharology, pilotage and seamarks. Each issue is about sixty pages long and carries articles, news, notes, and reviews. The journal is obtainable by subscription at a cost of £24.50 (US \$40) for six issues; sample copies can be mailed to any address for £2 (US \$5); Canadian-dollar cheques are also accepted at equivalent rates of exchange. For information or subscriptions, contact: Peter Williams Associates, Haven Lightship, Milford Marina, Milford Haven, Pembrokeshire SA 73 3AF, UK (tel.: +44 1646 698055).

POLYNESIAN CULTURAL REJUVENATION

The January 1996 issue of *National Geographic* reported that a rendezvous of Polynesian canoes was held at the island of Raiatea, near Tahiti, last spring, including a reed raft built by Easter Islanders as well as other traditional ocean-going vessels from Hawaii, Tahiti, New Zealand and the Cook Islands. The purpose was "to re-establish an alliance that once brought priests and warriors from all over Polynesia to the holy stone temple of Raiatea for religious rites and diplomatic sessions." The gathering had not been held since about 1350, when a taboo was imposed after one chief killed another; the taboo ended in 1995.

The gathering is but the latest event signifying a rejuvenation of Polynesian culture that began in 1976 when the *Hokule'a*, a 62-foot double-hulled Hawaiian canoe, completed a voyage that demonstrated the accuracy of ancient Pacific navigation.

NEW BOOK ON SINKING OF EDMUND FITZGERALD

According to the December 1995 issue of *Michigan Natural Resources Magazine*, the book *Expedition '94 to the Edmund Fitzgerald* by Frederick J.

Shannon, was scheduled for release this past December. The book costs US \$29.95 plus \$6 to cover sales tax, postage and handling (send to DeepQuest Publishing Limited, 1080 W. Stanley Rd., Mt. Morris, MI 48458). The 250-page book contains twenty-five pages of black-and-white and colour photographs plus Jim Clary's seven original paintings.

*NAVAL SOCIETY
"BISMARCK"*

"Sociedad Naval Bismarck" is a Spanish organization of people who are interested in everything about the naval world. To contact the organization, write to: Sociedad Naval Bismarck, C/Toledo 16, 33 Izda, 33213 Gijón (Asturias), Spain (e-mail: fla0495@pinon.ccu.uniovi.es).

SAILING THE INTERNET

CANADA'S NAVY ON-LINE

The Department of National Defence announces that "surfers" and "sailors" alike can find Canada's Navy "on-line" at the following Web site:

www.marlant.halifax.dnd.ca

*GUIDE TO MARITIME HISTORY
INFORMATION ON THE INTERNET*

Doug Maginley has passed on information about the following WWW page which may be of interest to many of our readers. The author is Peter McCracken (mccrp@ils.unc.edu). The Web page is entitled "A Guide to Maritime History Information on the Internet." The URL is:

<http://ils.unc.edu/maritime/home.html>

The list is divided into the following categories:

- General maritime information
- Museums
- Ships
- Maritime books and magazines
- Music, art and images
- Modern sailing
- Nautical archaeology
- Listservs and discussion groups

CUNARD WEB SITE

A list summarising the contents of the archives of Cunard/White Star shipping lines is now available on world-wide web. The URL is:

<http://www.liv.ac.uk/~archives/leaflet.html>

These archives are deposited with Liverpool University's archives department.

*CANADA STEAMSHIP LINES
WEB SITE*

Maurice D. Smith, Curator at the Marine Museum of the Great Lakes at Kingston, informs us that Canada Steamship Lines has a WWW page that includes corporate profile and some very good photographs of their ships. The URL is:

<http://stauffer.queensu.ca/marmus/csl>

*ONLINE EXHIBIT ON SHIPBUILDING
IN NEW HAMPSHIRE*

The University of New Hampshire Special Collections and Archives Department recently announced the opening of new online exhibits on its web site, Izaak. Each is based upon either collections maintained at UNH or public events in which Special Collections and Archives played a major role. Readers of this newsletter may be interested in one exhibit, entitled "'A Considerable Branch of Business:' Shipbuilding in Durham, N.H., 1756-1950."

This and other exhibits are available directly at:

<http://wwwsc.library.unh.edu/specoll/exhibits.htm>

or through Izaak at:

<http://wwwsc.library.unh.edu/specoll/izaak.htm>

*NEW WEB SITE: CENTER FOR
MARITIME AND REGIONAL HISTORY*

The home-page of the Centre for Maritime and Regional History, Esbjerg/University of Aarhus, is now open. The home-page offers a presentation of the Centre and staff, projects, publications,

partners, upcoming conferences, particularly information on: the Association for the History of the Northern Seas, North Sea History Conferences, and North Atlantic Fisheries History Association. The site is bilingual: English and Danish. The address of the site is:

<http://inet.uni-c.dk/~cmrhphoh/>

CONFERENCE REPORT

*Ship To Shore 95
The Lines Are Drawn*

by John S. Davies
Vancouver, British Columbia

The fifth annual "Ship To Shore" cruise and tour conference sailed into Vancouver on Wednesday, August 23 and unofficially stayed in port until Tuesday, August 29, two days after she was to have slipped anchor. During that time she hosted more than 500 travel agents, cruise line representatives and travel industry suppliers from across North America. As in previous years, this cooperative venture between the Vancouver Port Corporation, Vancouver International Airport Authority, Tourism Vancouver and Tourism British Columbia succeeded in its goal of familiarizing travel agents with the Vancouver/Alaska cruise market, and the pre- and post-tour opportunities available throughout the city and province.

An article on an annual conference of travel agents may on the surface appear to be an odd choice for inclusion in a publication devoted to Canadian nautical research, but having attended each and every Ship To Shore to date, I can assure you that history is being written with each conference. They have provided this scribe with an excellent opportunity each year to check the pulse of the cruise industry in general, the major cruise lines in specific and the fallout from any malaise on the marketing of cruises and the Port of Vancouver. This year was no exception!

The year 1995 saw the Port of Vancouver unveil its newly redeveloped,

multi-purpose Ballantyne Pier, designed to take the strain off of the Canada Place terminal until such time as a new cruise ship facility is constructed. The "Open Skies" agreement on air travel between Canada and the USA will see the potential for some 200,000 American tourists flying directly to Vancouver rather than over-nighting in Seattle as they have in the past. Both developments are crucial to the continued success of Vancouver as a port of embarkation to Alaska, as the port of Seattle continues hungrily to eye the tourism dollars to which it feels it should be entitled. While attempts have stalled for now to change the Jones Act into something more supportive of Seattle's challenge to Vancouver's dominance in this field, this rival port has nonetheless proceeded to redevelop its Bell Street Terminal in the event that success will eventually follow. There is, however, one factor which cannot be altered, and that is the additional day that would be necessitated for each cruise — not to mention the inconven-

ience and expense that it would entail to the cruise lines and passengers — should Seattle be used as a starting-off

Enough of the peripheral information on infrastructure! Let's look at the changes in the industry in general, and the Alaskan market in particular.

President Harry S. Truman once said that "the only thing new in the world is the history you don't already know." He could have been referring to how the cruise industry has torn a page out of the history book on the trans-Atlantic ocean liner prior to both World Wars I and II. Once again, cruise lines are swept up in the constant race to surpass their competitors in fielding the biggest ship afloat. While wars prevented earlier competitions from reaching their inevitable conclusion, we are about to see the logical result of such megalomania played out in today's cruise industry.

Until this year, the Alaska cruise market has grown at a rate commensurate with the increase in cruise ship capacity. While other markets have been at the saturation point for years, and cruise lines have had to resort to discounting,

ARGONAUTA EDITOR(S)

The Editorial Board of *The Northern Mariner* is seeking members of the Canadian Nautical Research Society who would be willing to act as part of an editorial team to produce *Argonauta*, the Society's newsletter.

Argonauta is published quarterly. The team would begin work before the end of 1996 (or earlier) with the intention of having *Argonauta* ready for distribution with the January 1997 issue of *The Northern Mariner*. *Argonauta* will continue to be printed with *The Northern Mariner* at Memorial University of Newfoundland.

Qualifications: A knowledge of Canadian marine studies, basic computer literacy, and an ability to work as part of a team.

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point.

saturation point for years, and cruise lines have had to resort to discounting,

not so with Alaska. This led to an increase in the number of lines deploying their excess ships to the Alaska run and efforts by the incumbents to protect their market share by increasing their own passenger capacity on the run. There is not an inexhaustible desire by people to sail the Inside Passage, and this year the cruise lines hit the wall – or should I say the iceberg? While the market growth from 1993-1994 has been between 11 and 12 per cent, capacity has swelled by 29 per cent and will have grown by 21 per cent from 1993 to 1996.

Now that the last major market has reached the point of over-supply, the cruise industry is hunkering down for a battle which will see the survival of the fittest. For some lines there is another adversary in the form of changes to the SOLAS regulations which in effect will force the owners of older tonnage that does not conform to the new standards to the sidelines. The first casualty was Regency Cruise Lines which abruptly ceased operations recently, leaving many vacationers with that sinking feeling. Rumours of financial difficulty for Norwegian Caribbean Cruise Line, rampant amongst travel agents attending the conference, have just been confirmed as the Kloster Group, Royal Cruise Lines and Norwegian Caribbean have been amalgamated into one line – Norwegian Caribbean – in an effort to trim operating expenses by \$25 million a year for the financially-strapped parent company.

One of the benefits of attending a conference such as "Ship To Shore" is the opportunity it affords to inspect much of the fleet which makes Vancouver its home for almost half the year. This time I had the opportunity to tour two vessels new to the Alaska run, the Holland America's MS *Statendam* and Royal Caribbean's mammoth *Legend Of The Seas*. Two more different cruise ships you are not likely to find! Holland America has made a conscious decision to have their ships harken back to days of the transAtlantic liners, both in their external design as well as their decor. Catering to an older and more monied market, Holland America

boasts more than \$2 million in museum artifacts on board each vessel. Their newest attractions, of which the *Statendam* is one, are a series of four 50,000-tonners reminiscent of the early '30s, when liners such as the *Normandie* and *Bremen* took the travellers breath away with the magnificence of their appointments. The *Legend Of The Seas* is breathtaking in another way. Royal Caribbean targets a somewhat younger crowd and it shows. The *Legend* is a hotel in the modern sense of the word. She features a lobby which soars some six decks high reached by either staircase or cylindrical glass elevators. From its Romeo & Juliet Dining Room to its Anchor's Aweigh Lounge to its Pompeian swimming pool and miniature golf course, she is pure Hollywood, with all the inherent glitz and glamour. Any acknowledgments to history and tradition that may exist aboard her are purely ersatz.

While I have not mentioned Princess Cruises, it is because their fleet for 1995 remained unchanged from the previous year. In quality and service their vessels are closer to Holland America than they are to Royal Caribbean or any of the other lines plying the Inside Passage. Although their decor has substance, it must be regarded as somewhat bland compared to those lines previously discussed. On one point there has been a substantial improvement, and that is their service to the travel agent. Whereas in previous years this service could best be described as condescending, agents at this conference had only the highest praise for Princess Cruises, and one cannot help but think that this is largely attributable to the increased competition and to the fact that full occupancy is no longer a certainty.

The summer of 1996 promises to be the most intriguing Alaska cruise season to date. Princess Cruises will be debuting their largest ship to date, the new 77,000-ton *Sun Princess*. Holland America's fleet will swell with the return of the *Westerdam*. Their parent company, Carnival Cruise Lines, will return to the Alaskan market after almost two decades with the *Tropicale*.

Norwegian Caribbean will now have two vessels on the run, the same as Royal Caribbean. Crystal Cruises will make its presence felt with the arrival of the 50,000-ton *Crystal Harmony* while Celebrity Cruises inaugurates its service with the 47,000-ton *Horizon*.

Not only will the number of the ships plying these waters increase in number and size, but also in quality. No more the days of Regency Cruises' rust buckets, which, according to one writer, kept a cement mixer on board one of their vessels owing to the frequent need to do some urgent patching. The discrepancy between the top lines and those that require a second look will be gone in 1996, and the competition which ensues will be in earnest. May the best lines win! We know the travellers will!

CONFERENCES AND CALLS FOR PAPERS

INTERNATIONAL MARITIME MISSION CONFERENCE

The Fourth International Maritime Mission Conference will take place on 7-10 April, 1997 at Mystic, Connecticut on the theme "19th Century Maritime Philanthropy: Social, Religious & Economic Contexts." The conference will be accommodated on Enders Island, three miles from Mystic Seaport, home of the largest maritime library in the United States and a recreated nineteenth-century world.

Proposals for full (40 minutes) or half (20 minutes) papers are invited. Papers embracing discussion of materials outside the century should also embody significant coverage of the nineteenth century and have obvious relevance. Proposals should comprise a single sheet of typescript indicating theme, argument, key evidence, conclusion of the paper and its relevance within the context of existing knowledge. Proposals should be accompanied by a brief (one page) c.v. and must be submitted by 30 June, 1996. For proposals for papers and requests for information, contact: Robert Miller, Allen Hall, 28 Beaufort Street, Chelsea, London SW3

5AA, UK (fax: +44 171 351-4486).

Advance notice is also given of the Fifth International Maritime Conference in April 1999, to be held at a European venue still to be decided. The theme of this conference will be "Contemporary Maritime Mission." For information, contact Stephen Friend, Theology, Religious & Cultural Studies, College of Ripon & York St John, York YO3 7EX, UK (fax: +44 1904 612-512).

MAINE MARITIME SYMPOSIUM

The Maine Maritime Museum in Bath, Maine will hold its annual maritime symposium during the first weekend in May. According to the Museum's newsletter, the following speakers have agreed to participate. Capt. Barry Fisher of Oregon will recount his experiences as a dory fisherman aboard Boston and Nova Scotia schooners in the 1940s. Catherine Petroski (North Carolina) will present results of her research into the 1855 honeymoon diary of Susan Hathorn, kept aboard the Richmond-built bark *J.J. Hathorn*, which her husband Jode commanded. Noted boatbuilder Ralph Stanley of Southwest Harbor will talk about the early history of shipbuilding on Mt. Desert Island. Peter Allington of the National Maritime Museum in Greenwich will speak about shiphandling and the use of sail aboard the early transatlantic steamers. Maine Maritime Museum's curator, Robert L. Webb, will make a presentation of his research into the history of the case oil (kerosene) trade to Japan in the late 1800s. Another Museum staffer, Thaddeus M. C. Lyford, will give a talk based on his recent University of Maine master's thesis on the four-masted bark *Dirigo*, the first steel sailing vessel built in the United States. At least one more speaker is still to be named. For information, contact: Maine Maritime Museum, 243 Washington Street, Bath, Maine 04530, USA.

MUSIC OF THE SEA SYMPOSIUM

The organizers of the 17th Annual "Music of the Sea" Symposium, which

is part of the annual Sea Music Festival at Mystic Seaport Museum, are seeking proposals for papers in history, folklore, literature or ethnology dealing with some aspect of music or verse of the sea in the age of sail or pre-World War II steam navigation to be presented at the conference, to be held June 7-9, 1996. Topics of particular interest include sea chanteys, fore-castle songs, verse of the sea, naval ballads and broadsides, nautical themes in popular song, ethnomusicology of seafaring cultures, nineteenth-century sea music or parlour songs, ethnic influences on chanteys, and songs of maritime trades. The deadline for submission of proposals is March 1, 1996. Audiovisually-illustrated presentations are welcome. Papers selected must be submitted in publishable form by May 1. Speakers will receive an honorarium, modest travel subsidy, and free admission to the festival. Proposals or abstracts should be submitted to: Sea Music Symposium, Mystic Seaport Museum, 75 Greenmanville Ave., PO Box 6000, Mystic, CT 06355-0990. For further information, please phone (860) 572-0711, Ext. 5037.

CONFERENCE ON HISTORIC VESSEL PRESERVATION

At the Second Conference on the Technical Aspects of the Preservation of Historic Vessels held in Dundee, Scotland in 1995, the delegates voted to accept the invitation of the San Francisco Maritime National Historic Park of the National Park Service and the National Maritime Museum Association to convene in 1997 in San Francisco. The Third Conference will be held April 20-23, 1997, in San Francisco, California. The goal of the conference is to establish a forum where technical issues can be discussed both in traditional formal presentations from experts in respective fields and in informal round table discussions where information can be discussed in detail. The list of potential participants includes preservation professionals from around the world and will provide a unique opportunity to share information with each other. Discussions are encouraged of both the triumphs and

the failures of preservation techniques in use so that the ship preservation community as a whole can learn and avoid reinventing the wheel with each project. Potential topics include: wood and steel hulls, cathodic protection systems, long range planning, survey techniques, material sources, interpretation and educational programs, traditional rigging techniques, coating systems, storing and disposal of hazardous materials, worker safety, and visitor impact on the ships. The proceedings will be published so that the information can be referenced. A list of participants will also be available to aid in continuing the network of communication between historic ship preservationists.

Russell Booth, manager of USS *Pampanito* will serve as program coordinator. For information or submission of proposals for individual presentations or roundtable discussions, contact Mr. Booth before February 15, 1996 at: National Maritime Museum Association, P.O. Box 470310, San Francisco, CA 94147-0310 (tel.: 415 441-5819; fax: 415 441-0365; e-mail: pampanito@aol.com).

SHIPWRECKS/96

On Saturday, 2 March 1996, the Niagara Divers' Association will sponsor "Shipwrecks/96," a full day symposium on shipwrecks, to be held at Laura Secord Secondary School in St. Catharines, Ontario Canada. Invited speakers and topics include: diver Gary Gentile, a specialist in the fields of wreck diving and shipwreck research, who will speak about his experience in June 1994 as part of the *Lusitania* Expedition; Marc Beaudry, who will talk about the discovery of the wreck of the 95-foot steam tug *Frontenac*, which sank in December 1929 in just over 100 feet of water; Steve Blasco, who was chief scientist on a joint Canada, United States and Russian scientific/commercial expedition to film the Titanic wreck site using state-of-the-art Russian MIR submersibles and Canadian large format IMAX filming technologies; Reg Creighton, who will speak on the 1995 expedition to the wreck of the *Transpac*, a 180-foot

commercial vessel that was lost nine years ago off the British Columbia coast following a collision in November 1986; Cris Kohl, who will present two topics – "Shipwreck Tales: The St. Clair River," as well as "Dive Ontario Two," both based on his popular books; Dan Lindsay of Tobermory, who has produced a video on the Tobermory area illustrating many activities that the diving visitor can find there.

Pre-registration is required for this one-day symposium. The cost per registration is \$25 (or US \$20) before 1 February, 1996, \$30 (or US \$24) after 1 February. For more information contact: Jim Grice (tel.: 905 356-7337) or Dave Mekker (tel.: 905 664-9389) or consult the Niagara Divers' Association web page at:

<http://www.vaxxine.com/nda>

DAY-SCHOOL: "WOMEN AT SEA"

The National Maritime Museum is running a day-school on 4 May 1996 on "Women at Sea." The day-school will cover everything from the lives of women pirates to the Wrens to those women who worked on liners. It will include personal histories as well as the outward signs of change in naval uniform for women. Details of this and the other courses offered by the museum are available from: Bookings Unit (OM), National Maritime Museum, London SE10 9NF or by contacting Suzanne Testa (tel: +44 181 312-6747).

INTERNATIONAL MEETING: SLAVES WITH OR WITHOUT SUGAR

On 17 to 21 June the Atlantic History Study Centre will host an international meeting on the theme "Slaves With or Without Sugar." The session is intended to establish a bridge between European and American historiography, giving emphasis in the context of the dimension assumed by the Atlantic islands. Further information about the meeting will be given on the homepage of CEHA:

<http://www.madinfo.tst.pt/organismos/ceha/coloquios/>

or contact: CEHA, Rua dos Ferreiros, 165, 9000-Funchal (tel.: 35191 229635; fax: 35191 230341; e-mail: avieira@telepac.pt or alvieira@madinfo.tst.pt).

ECONOMIC HISTORY ASSOCIATION

The Economic History Association invites proposals for panels and papers for the next meeting to be held 6-8 September 1996, in Berkeley, California. The Association wishes to make a special effort to draw more historians back into the field. The theme is "Comparative History." Ideally, the program will offer a broad spectrum of methods and topics, from more mathematically-oriented to more historical treatments of economic topics, such as ideologies and practices. Panels generally have five to seven participants: three paper-givers and two to three commentators (usually one per paper), and a chair. The program committee can be of some help putting potential panellists in touch with each other and we are actively seeking interested historians with expertise in economic issues. The organizers prefer complete panels, but will consider individual paper proposals. The committee, of course, reserves the right to determine which papers are accepted and may create panels from individual submissions or papers that were on panels that were not accepted.

The deadline for proposals was January 15, 1996. Send two copies of the abstract for each proposed paper (or the paper itself, if possible), to Avner Greif, Dept. of Economics, Stanford University, Stanford, California 94350. For further information, contact Prof. Greif at avner@leland.stanford.edu.

CONFERENCE ON SHIP SAFETY

"Safer Ships And Competent Crews" is the title of a conference to be held in Halifax, Nova Scotia on 24 and 25 October, 1996.

The Conference is sponsored by the Company of Master Mariners of Canada and the Nautical Institute, based in London, England. The objective is to develop recommendations for the implementation of amendments to the Safety of Life at Sea (SOLAS) Convention and the Convention on Standards of Training, Certification and Watchkeeping (STCW) as approved by the International Maritime Organization (IMO). Topics on the agenda will include Ro-Ro passenger ship design, stability and safety, bulk carrier safety, the International Safety Management (ISM) Code; also, the training and certification of seafarers.

The conference will be of particular interest to shipowning company and ship management company executives, classification surveyors, naval architects, marine surveyors and consultants, insurance brokers, shipbrokers, Admiralty lawyers, officials of government, regulatory and legal branches, officials of marine industry associations, nautical school instructors and administrators, crewing agencies and professional mariners.

For further information please contact: Capt. Angus McDonald (fax: 902-492-8761; e-mail: am370@ccn.cs.dal.ca)

MARITIME BOOKS AND JOURNALS

Recent noteworthy collections of essays on nautical topics include Keith Neilson and Elizabeth Errington (eds.), *Navies and Global Defense: Theories and Strategies* (Westport, CT: Praeger, 1995), which carries papers presented at the twentieth Military History Symposium at The Royal Military College in Kingston, Ontario. Essays include Don Schurman on "Imperial Naval Defense: Then and Now," Geoffrey Till on "Sir Julian Corbett and the British Way in Naval Warfare: Problems of Effectiveness and Implementation," John Hattendorf on "Alfred Thayer Mahan and American Naval Theory," Andrew Lambert on "The Royal Navy, 1856-1914: Deterrence and the Strategy of World Power," Ken Hagan on "The Apotheosis of Mahan:

American Naval Strategy, 1889-1922," David French on "The Royal Navy and the Defense of the British Empire, 1914-1918," Nathan Miller on "The American Navy, 1922-1945," G.A.H. Gordon on "The British Navy, 1918-1945," Colin Gray on "Sea Power for Containment: The U.S. Navy in the Cold War," and Holger Herwig on "The Future of Sea Power." Another collection of essays edited by Birth L. Clausen, entitled *Viking Voyages to North America* (Roskilde: The Viking Ship Museum, 1993), offers papers that were commissioned to coincide with a museum exhibition in 1992 on the same topic. Among more than a dozen papers were articles by Søren Thirslund on "Navigation by the Vikings on the open sea," Max Vinner on "Unnasigling — the seaworthiness of the merchant vessel," Erik Andersen and Claus Malmros on "Ship's parts found in the Viking settlements in Greenland: Preliminary assessments and wood-diagnoses," Birgitta Lindroth Wallace on "L'Anse aux Meadows, the western outpost," and an assessment of summer sailing conditions by Knud Frydendahl entitled "The summer climate in the North Atlantic about the year 1000." Another collection of conference papers, the *Proceedings of the Twentieth Meeting of the French Colonial Historical Society, Cleveland, May 1994*, ed. A.J.B. Johnston (FCHS, 1996), has just been distributed; it includes two papers of interest to maritime historians. One by Sandra Petrovich examines "Henry Morgan's Raid on Panama and the French Experience: 1670-71," pp. 36-49. The other by Ken Banks is entitled "'Lente et assez fâcheuse traversée': Navigation and the Transatlantic French Empire, 1713-1763," pp. 80-94.

Many articles on maritime topics appear in journals that are not specifically dedicated to maritime themes. For instance, anyone interested in the particular details as well as the general economic, intellectual and technological contact of Columbus's voyage of discovery would be well advised to turn to the pages of the *Economic History Review* 48, No. 4 (November 1995), pp. 754-68 for an excellent review

essay by Wendy Childs entitled "1492-1494: Columbus and the discovery of America." Another review essay by W.J.R. Gardner in *The Historical Journal* 38, No. 3 (September 1995), pp. 695-705, looks at "The state of navy history." The essay reviews four books (all of which, incidentally, have already been reviewed individually in *The Northern Mariner/Le Marin du nord*): Jaap Bruijn, *The Dutch Navy of the Seventeenth and Eighteenth Centuries* (University of South Carolina Press, 1993); C.I. Hamilton, *Anglo-French Naval Rivalry, 1849-1879* (Clarendon Press, 1993); Richard Harding, *Amphibious Warfare in the Eighteenth Century: The British Expedition of the West Indies, 1740-1742* (Boydell Press for the Royal Historical Society, 1991); and Jan Glete, *Navies and Nations: Warships, Navies and State Building in Europe and America, 1500-1860* (Almqvist & Wiksell International, 1993). Ian Friel contributed an essay entitled "Winds of Change? Ships and the Hundred Years War" to *Arms, Armies, and Fortifications in the Hundred Years War*, edited by Anne Curry and Michael Hughes (Boydell, 1994). John Cummins (whose biography of Francis Drake was published last year and will soon be reviewed in *The Northern Mariner*) focuses on the way in which Drake has been remembered in "'That Golden Knight': Drake and His Reputation," *History Today* 46, No. 1 (January 1996), pp. 14-21. Also in that issue of *History Today*, pp. 42-8, John Crossland takes another look at "The Keppel Affair." "Aiming at the Truth: James Fenimore Cooper and the Battle of Lake Erie" by David Curtis Skaggs appeared in *The Journal of Military History* 59, No. 2 (April 1995), pp. 237-55. David A. Mindell provides an intriguing look at contemporary perceptions of the technological significance of a famous ironclad in "'The Clangor of That Blacksmith's Fray': Technology, War, and Experience Aboard the USS *Monitor*," in *Technology and Culture*, 36, No. 2 (April 1995), pp. 242-70. Jon Tetsuro Sumida writes on "Sir John Fisher and the *Dreadnought*: The Sources of Naval Mythology" in *The Journal of Military History* 59, No. 4 (October 1995), pp.

619-638. Also in that issue, Nicholas Lambert writes on "Admiral Sir John Fisher and the Concept of Flotilla Defence, 1904-1909," pp. 639-60. Lambert is also the author of "British Naval Policy, 1913-1914: Financial Limitation and Strategic Revolution" in the *Journal of Modern History* 67, No. 3 (September 1995), pp. 595-626. Michael Whitby looks at the contribution of Canadian minesweepers in the Normandy Campaign of World War II in "'There Must Be No Holes in Our Sweeping': The 31st Canadian Minesweeping Flotilla on D-Day," *Canadian Military History*, 3, No. 1 (Spring 1994), 61-66. Though not expressly concerned with naval history, an article by Kosmos Tsokhas on "Anglo-American Relations and the Origins of the Pacific War" in *History* 80, No. 260 (October 1995), pp. 400-420 will undoubtedly be of use to those interested in World War II in the Pacific. An article by Bill Rawling entitled "Paved With Good Intentions: HMCS *Uganda*, the Pacific War, and the Volunteer Issue" appeared in *Canadian Military History* 4, No. 2 (Autumn 1995), pp. 23-33; on pp. 83-87 of that same issue, Marjorie Wong looks at "Canada and the Pacific War." Doug McLean looks at "The Loss of HMCS *Clayoquot*" in late 1944 in *Canadian Military History*, 3, No. 2 (Autumn 1994), pp. 31-44. C.R. Shelley is the author of "HMCS *Prince Albert*: The Career of an Armed Merchant Cruiser" in *Canadian Military History* 4, No. 1 (Spring 1995), pp. 47-60.

Vol. 48, No. 3 (September 1995) of *Arctic* was a special issue devoted to "Man and the Barents Sea Ecosystems." In that issue, an article entitled "Viking Expansion Northwards: Medieval Sources" by Tette Hofstra and Kees Samplonius discusses ninth and tenth-century Norse trade links with the Barents Sea coastal regions (pp. 235-247), while J.W. Veluweekamp looks at early modern Dutch and English commerce in the Barents Sea in "The Murman Coast and the Northern Dvina Delta as English and Dutch Commercial Destinations in the 16th and 17th Centuries," pp. 257-266. Finally, Harald Gjosæter presents his analysis

of "Pelagic Fish and the Ecological Impact of the Modern Fishing Industry in the Barents Sea" on pp. 267-278. Kim A. McDonald analyses the current crisis in commercial fisheries caused by the collapse of fish stocks in "As Catch Goes Down, Arguments Well Up," an article that appeared in *The Chronicle of Higher Education* 42, No. 13 (24 November 1995), pp. A8-A9, A12-A13. Safety among New England oceanic fishermen is the focus of "Cultural Adaptation to Danger and the Safety of Commercial Oceanic Fishermen" by Richard B. Pollnac, John J. Poggie and Charles VanDusen, appearing in *Human Organization* 54, No. 2 (Summer 1995), pp. 153-9. That same issue of *Human Organization* also carried "Independence and Collective Action: Reconsidering Union Activity among Commercial Fishermen in Mississippi" by J. Stephen Thomas, G. David Johnson and Catherine A. Riordan, pp. 143-52. Michael Recht examines "The Role of Fishing in the Iroquois Economy, 1600-1792," *New York History* 76, No. 1 (January 1995), pp. 5-30.

A research note by Sadru Banji asks "Was Hopton's Captain Nott the Pirate John Nutt?" The note appeared in *Devon & Cornwall Notes & Queries* 37, Part 7 (Spring 1995), 239-40. An article by Richard Pennell entitled "State Power in a Chronically Weak State: Spanish Coastguards as Pirates, 1814-50" appeared in *European History Quarterly* 25, No. 3 (July 1995), 353-379. J.L. Anderson looks at "Piracy and World History: An Economic Perspective on Maritime Predation," *Journal of World History* 6, No. 2 (Fall 1995), 175-99. That same issue also contains an article by Dennis O. Flynn and Arturo Giráldez on the role of Manila in world history, entitled "Born with a 'Silver Spoon': The Origin of World Trade in 1571," pp. 201-21. Maritime trade and the emergence of a global economy also figure in an article by Tony Porter entitled "Innovation in Global Finance: Impact on Hegemony and Growth since 1000 AD," which appeared in *Review* 18, No. 3 (Summer 1995), pp. 387-429, a journal published by the Fernand Braudel Center. Sanjay

Subrahmanyam is the author of "Of *Imārat* and *Tijārat*: Asian Merchants and State Power in the Western Indian Ocean, 1400 to 1750," *Comparative Studies in Society and History* 37, No. 4 (October 1995), pp. 750-80. David Eltis and David Richardson evaluate "Productivity in the Transatlantic Slave Trade" in *Explorations in Economic History* 32, No. 4 (October 1995), pp. 465-484; the authors use 1,800 slaving voyages to develop an analysis of total factor productivity. Their main findings are that English slave traders were more efficient than their French counterparts, in part because of speedier voyages resulting from supply conditions in Africa. Simon Smith writes on "British Exports to Colonial North America and the Mercantilist Fallacy" in *Business History* 37, No. 1 (January 1995), pp. 44-63. Robert David contributed a paper on "The Demise of the Anglo-Norwegian Ice Trade" at the end of the nineteenth century and the early twentieth century to *Business History* 37, No. 3 (July 1995), 52-69. Late nineteenth-century British efforts to develop the sea route to Siberia are considered by Ian R. Stone in "Sir Robert Morier and the sea route to Siberia," *Polar Record* 31, No. 178 (July 1995), pp. 343-6. Marie Panopoulou looks at "Shipping and shipbuilding in Greece, 1850-1914" in *The Journal of Transport History* 16, No. 2 (September 1995), pp. 159-78.

James P. Lawson offers a critical scrutiny of the migration of Scottish highlanders to Prince Edward Island on the sloop *Annabella* in 1770; see "The Princetown Pioneers, 1769-1771" in *The Island Magazine*, No. 38 (Fall/Winter 1995), pp. 7-14. Using port records, Raymond L. Cohn develops "A Comparative Analysis of European Immigrant Streams to the United States during the Early Mass Migration," in *Social Science History* 19, No. 1 (Spring 1995), pp. 63-89. During the 1850s, several shiploads of Cape Breton Islanders emigrated from Nova Scotia to New Zealand. "Voyage from Bouldarderie to Waipu" in *Cape Breton's Magazine* No. 69 (August 1995), pp.21-36 consists of extracts from the diary of one such migrant, Murdoch

Fraser, who set sail on 24 December, 1857 on the ship *Breadalbane*.

Two articles of interest to Canadian maritime historians appeared in *The Beaver* 75, No. 6 (December 1995-January 1996). First, on pp. 26-31, J. Lewis Robinson looks at the career of the *St. Roch* after that vessel's famous transits of the Northwest Passage down to the present day. Then, in "Rolling Over the Waves: Mr. Knapp's Remarkable Boat" on pp. 32-36, Shane Peacock recounts the story of the roller boat, an annular cylindrical vessel conceived in 1897, with steam engines at either end to turn the shell of the bizarre craft, thereby propelling it across the water. "Black and White Longshoremen in the IWW: A History of the Philadelphia Marine Transport Workers Industrial Union Local" is the subject of an article by Lisa McGirr in *Labor History* 37, No. 3 (Summer 1995), 377-402. The tragic sinking of the Great Lakes ore carrier *Edmund Fitzgerald* continues to fascinate; The January 1996 issue of *National Geographic*, 189, No. 1, pp. 36-47 carries an article, "Requiem for the *Edmund Fitzgerald*" by Thomas L. Farnquist, which report on the 1995 summer expedition to dive on the "*Fitz*," report on the wreck's condition, and the recovery of the ship's bell which will be installed as the centrepiece of a memorial. The article is accompanied by an impressive collection of photographs and artist's rendering of the wreck. Daniel Krummes is the author of "Steamer Connection Guaranteed: The Intertwined History of Great Lakes Shipping Lines and Railroads as Reflected in Ship China," *Anchor News* 26, No. 4 (October/November/December 1995), pp. 72-7. "Rose, Castle and Canal: An Introduction to the Folk Art of English Narrow Canal Boats" by Tony Lewery appeared in *Folklore* No. 106 (1995), pp. 43-55.

An article by Edward MacDonald entitled "The Yankee Gale" examines the devastating effects of the 1851 hurricane upon the fishing society of Prince Edward Island; the article appeared in *The Island Magazine* No. 38 (Fall/Winter 1995), pp. 17-25. An

oral history of a life spent in the Cape Breton fishing industry is provided in "George Leonard & the Fish Business," *Cape Breton's Magazine* No. 69 (August 1995), pp. 69-88; Mr. Leonard reminisces about his father's fish plant, about purchasing fish from Cape Breton to Labrador, and about the procedures and methods for catching, processing and marketing fish from the 1930s to the early 1960s.

THE AMERICAN NEPTUNE
(LV, NO. 4, FALL 1995)

- Paul E. Fontenoy, "An 'Experimental' Voyage to China 1785-1787," 289-300
D. Peter MacLeod, "Naval History of the Ojibwa of Lake Superior," 301-7
James P. Delgado, "The Brig *Isabella*: A Hudson's Bay Company Shipwreck of 1830," 309-20
Paul Forsythe Johnston, "Downbound: The History of the Early Great Lakes Propeller *Indiana*," 323-55

FRESHWATER
(X, NO. 1, 1995)

- Bruce Randolph, "The Polson Iron Works of Owen Sound," 3-24
Charles T. Beaupre, "Captain Charles T. Beaupre," 25-26
John L. Lawrence, "Violence, Oh God, Violence!" 27-29 [marine labour unrest on the Great Lakes, 1946]

IMMIGRANTS & MINORITIES
(XIII, NO. 2&3,
JULY/NOVEMBER 1995)
Special Issue: *Ethnic Labour and British Imperial Trade: A History of Ethnic Seafarers in the UK*

- Diane Frost, "Introduction," 1-6
Norma Myers, "The Black Poor of London: Initiatives of Eastern Seamen in the Eighteenth and Nineteenth Centuries," 7-21
Diane Frost, "Racism, Work and Unemployment: West African Seamen in Liverpool 1880s-1960s," 22-33
Dick Lawless, "The Role of Seamen's Agents in the Migration for Employment of Arab Seafarers in the Early Twentieth Century," 34-58
Neil Evans, "Across the Universe:

Racial Violence and the Post-War Crisis in Imperial Britain, 1919-25," 59-88

- David Byrne, "Class, Race and Nation: The Politics of the 'Arab Issue' in South Shields 1919-39," 89-103
Tony Lane, "The Political Imperatives of Bureaucracy and Empire: The Case of the Coloured Alien Seamen Order, 1925," 104-29
Marika Sherwood, "Strikes! African Seamen, Elder Dempster and the Government 1940-42," 130-45

INLAND SEAS
(LI, NO. 3, FALL 1995)

- Walter C. Cowles, "'Two Masts and a Stack Towing a Barge, So Help Me, Sir!' 2-5 [story of a Great Lakes whaleback]
Carol Johnson, "The Bell of the *Fitzgerald*: Twenty-Nine Rings — And One Extra," 6-8
Lillian Roemer, "Bibliography of the Beautiful *North West*," 9-18
George Kilmer, "A Boy's Quick Eye and Peril on Board the Lake Schooner *Ariadne*," 19-21 [reprinted newspaper story of 1894]
George Wakefield, "The Bones of the Schooners," 22-25
Ronald M. Findlay, "Lewis (a.k.a. Louis) Shickluna: 'Shipbuilding and Repair, St. Catharines, Ontario,' Part II," 38-39, 73-79
Robert Malcomson, "The Crews of the British Squadron at Put-in-Bay: A Composite Muster Roll and Its Insights, Part Two," 43-65
Neil E. Jones, "Six Buckets," 57-69 [fiction]

INLAND SEAS
(LI, NO. 4, WINTER 1995)

- Paul Schmitt, "Two Sister Ships Tell a Story of the Remarkable Impact of the Side-Wheel Steamers Developing the Midwest in the Mid-1800s," 2-10
Richard Palmer, "The Burning of the *Wisconsin*," 11-20 [1867]
Herbert L. Harley, "A Cruise to Georgian Bay in 1898," Part I and II of V, 21-32
Neil Jones, "Six Buckets," Part II, 51-8 [fiction]
Richard Palmer, "The Pied Piper of the

Sweetwater Seas," 62-3 [singer/songwriter Lee Murdock]

- Ralph C. Folkman, "'Sparks' on the Great Lakes," 68-74 [early days of wireless]

INTERNATIONAL JOURNAL OF NAUTICAL ARCHAEOLOGY
(XXIV, NO. 2, MAY 1995)

- A.J. Parker, "Maritime cultures and wreck assemblages in the Graeco-Roman world," 87-95
Gordon P. Watts, Jr. and Michael Cameron Krivor, "Investigation of an 18th-century English shipwreck in Bermuda," 97-108
Alexander Kondrashov, "Underwater investigations at Cape Panagia on the Taman Peninsula, Straits of Kerch," 109-19
Edwin and Joyce Gifford, "The sailing characteristics of Saxon ships as derived from half-scale working models with special reference to the Sutton Hoo ship," 121-31
Igor Emetz, "Iconographic evidence for the ships of the Bosphorus kingdom," 133-38
Sean McGrail, "Romano-Celtic boats and ships: characteristic features," 139-45

Technical communication

- Barry Kaye and David J. Cole-Hamilton, "Conservation of knife handles from the Elizabethan warship *Makeshift*," 147-58

Letters

- Owain T.P. Roberts, "The Brigg 'raft': a flat-bottomed boat. A response," 159-60

Notes

- Matthew G. Pridemore, "A re-examination of a ship on an ivory plaque from Sparta," 161-64

INTERNATIONAL JOURNAL OF NAUTICAL ARCHAEOLOGY
(XXIV, NO. 3, AUGUST 1995)

- Jeremy Green and Tom Vosmer; Paul Clark; Rey Santiago and Mauro Alvares, "Interim report on the joint Australian-Philippines Butuan boat project, October 1992," 177-88

- I. Negueruela, J. Pinedo, M. Gómez, A. Miñano, I. Arellano and J.S. Barba, "Seventh-century BC Phoenician vessel discovered at Playa de la Isla, Mazarrón, Spain," 189-97
- J. Barto Arnold III, Thomas J. Oertling, "Upper Texas Coast Underwater Archaeological Reconnaissance Project: Galveston, Chambers, and Jefferson Counties," 199-204
- M.V. Williams, "Freshwater archaeology: a legal perspective in England and Wales," 205-10
- André Wegener Sleeswyk, "The oarage of the galeass *La Royale*," 211-18

MARINE POLICY
(XIX, NO. 6, NOVEMBER 1995)

Special Issue: Shipping, Safety and the Environment: A Post-Donaldson Analysis

- Hance D. Smith, "Shipping, safety and the environment: a post-Donaldson analysis," 451-2 [editorial]
- Glen Plant, "A European lawyer's view of the Government response to the Donaldson Report," 453-67
- John King, "An Inquiry into the causes of shipwrecks: its implications for the prevention of pollution," 469-75
- A.G. Corbet, "Navigation management: post-Donaldson," 477-86
- John Bywater, "Government response to marine pollution from ships," 487-96
- A.D. McIntyre, "Environmental monitoring of the oceans," 497-502
- Hance D. Smith, "The environmental management of shipping," 503-8

MARINE POLICY
(XX, NO. 1, JANUARY 1996)

- William C. Gilmore, "Narcotics interdiction at sea: the 1995 Council of Europe Agreement," 3-14
- G. Plant, "Navigation Regime in the Turkish Straits for merchant ships in peacetime: safety, environmental protection and high politics," 15-27
- Donald R. Rothwell & Marcus Howard, "Federal and international perspectives on Australia's maritime claims," 29-46
- Anthony Bergin & Frances B. Michaelis, "Australia and the South

- Pacific: implementing the UNCED oceans agenda," 47-62
- Mochtar Kusuma-Atmadja & Tommy H. Purwaka, "Legal and institutional aspects of coastal zone management in Indonesia," 63-86

Rejoinder

- Ray Hilborn & Don Gunderson, "Chaos and paradigms for fisheries management," 87-89

THE MARINER'S MIRROR
(LXXXI, NO. 4, NOVEMBER 1995)

- Robin Ward, "A Surviving Charter-Party of 1323," 387-401
- W.G.L. Randles, "Portuguese and Spanish Attempts to Measure Longitude in the Sixteenth Century," 402-8
- David Syrett, "The Procurement of Shipping by the Board of Ordnance During the American War, 1775-1782," 409-16
- Iain Rodger, "The *New Holland*: Her Voyages and the Men Who Sailed in Her, 1827-1847," 417-37
- Ernest Heberden, "Samuel Payne: Victorian Naval Chaplain," 438-47
- Eileen Reid Marcil, "Wooden Floating Docks in the Port of Quebec from 1827 until the 1930s," 448-56
- Peter Thomson, "Working a Thames Sailing Barge circa 1950," 457-62

Notes

- John Coates, "Trireme reconstructions: some comments in response to Ewan Corlett," 463-4
- John Coates, John Morrison, Boris Rankov, Timothy Shaw, "The validity of *Olympias* as a reconstruction of an ancient Greek trireme," 464-5
- Valerie Fenwick, "What were the *Prikke-Både* of Malmø?" 465-6
- H.M. Hignett, "The origins of the Mersey flat," 466-7
- Stephen Fisher, "Diving engines and divers in the early eighteenth century," 467-8
- J.D. Alsop, "Royal Navy victualling for the eighteenth-century Lisbon Station," 468-9
- Martin Bellamy, "Two early steamships fitted with two engines," 469-72
- Anthony Tibbles, "The Shellbend Folding Boat: a story of Victorian ingenuity," 473-6

THE MARINER'S MUSEUM
JOURNAL (1995)

- James P. Delgado, "Ships as Buildings in Gold Rush San Francisco," 4-13
- Daniel Vickers, "Beyond Jack Tar," 14-19
- Charles Dana Gibson, "Emigration to Haiti, 1863: The Ile à Vache Colonization Scheme," 20-25
- Photo Essay: "The Hampton Roads Port of Embarkation," 26-37
- David Proctor, "Music and Life at Sea," 38-45
- Basil Greenhill, "The End of Oar and Sail: Cultural Transformation in the River Boats of Bangladesh," 46-53

NAUTICAL RESEARCH JOURNAL
(XL, NO. 3, SEPTEMBER 1995)

- Daniel Pariser, "Taking Lines off an Existing Model - A Medium-tech Solution," 128-31
- John M. Bobbitt, "Wave, a Chesapeake Bay Pungy," 132-42
- Alan D. Frazer, "Sitting in Judgment: Ship Models in Competition," 143-7
- Richard D. Herron, "Spencer's *Junks of Central China*: Understanding Five Models," 148-58
- Erik A.R. Ronnberg, Jr., "Steam Trawlers Come to the Boston Fishing Fleet. Part Four: Machinery and Hardware," 159-73

OCEAN DEVELOPMENT AND
INTERNATIONAL LAW
(XXVI, NO. 4,
OCTOBER-DECEMBER 1995)

- James Kraska, "Oceanographic and Naval Deployments of Expendable Marine Instruments under U.S. and International Law," 311-55
- William E. Schrank, Blanca Skoda, Paul Parsons, Noel Roy, "The Cost to Government of Maintaining a Commercially Unviable Fishery: The Case of Newfoundland 1981/82 to 1990/91," 357-90
- O.P. Sharma, "India and the United Nations Convention on the Law of the Sea," 391-412
- Marie-Christine Aquarone, "The 1985 Guinea/Guinea-Bissau Maritime Boundary Case and Its Implications," 413-31

SEA HISTORY
(NO. 75, AUTUMN 1995)

- Peter Stanford, "World War II Is Over — What Did Victory Mean?," 6
- Louis A. Norton, "A Captain from Cape Cod," 8-11 [Capt. Josiah Richardson & clipper ship era]
- Peter Stanford, "The Cape Horn Road, Part V: Confronting the Wild Atlantic," 12-15
- Morin Scott, "The 1995 International Tall Ships Race," 16-17
- Jean Wort, "Historic Ship Profile: M/V *Commander*," 19 [Hudson River excursion steamer]
- Daniel Finamore, "Across the Western Ocean: American Ships by Liverpool Artists," 22-29
- James P. Delgado, "The Rediscovery of the US Brig *Somers*," 31-2 [1842-1846]
- Fred Klebingat, "Christmas at Antofagasta," 45-7 [1907]

STEAMBOAT BILL
(NO. 214, SUMMER 1995)

- Mildred N. Thayer, "Little White Boats of Penobscot: Steamboats From the Barbour Yard, Brewer, Maine," 89-99
- Edward C. March, "The Federals: United States Shipping Board Design 1037," 100-18 [World War I merchant shipbuilding program]
- Mariam Sherar, "A Rite of Passage," 119-26 [voyage from Bombay, India to New York City, July 1945, on *MS Gripsholm*]

TIJDSCHRIFT
VOOR ZEEGESCHIEDENIS
(NO. 14, 1995)

- Karel Veraghtert, "Zeeverzekeringen te Antwerpen (1814-1860)," 9-22 ["Maritime insurance in Antwerp"]
- Ferry de Goey en Paul van de Laar, "Scheepsfinanciering: een comparatief perspectief (1870-1970)," 23-61 ["Ship financing: a comparative perspective (1870-1970)"]
- Ton de Graaf en Jaap-Jan Mobron, "Bankiers en reders: belangen en invloeden van banken op maritiem gebied," 63-107 ["Bankers and ship-owners: the interests and influences

of banks in maritime matters (1870-1964)"]

- R. Cleton, "Aansprakelijkheidsverzekering in de scheepvaart. Opkomst en verspreiding van de 'Protection and Indemnity' Clubs (ca.1850 tot heden)," 109-26 ["Liability insurance in the shipping industry: The arrival and spread of the P&I clubs (ca.1850 to the present)"]

WARSHIP INTERNATIONAL
(XXXII, NO. 3, SEPTEMBER 1995)

- Christopher C. Wright, "*Thrasher/G4* (SS-26): The U.S. Navy's Laurenti Boat, Part One," 228-41 [submarine of 1915]
- John D. Alden, "Ultra Intercepts Offer Clues to Unrecorded Japanese Ship Casualties in World War II," 242-52
- Hartmut Ehlers, "Naval Affairs in Latvia and Lithuania," 253-71

ARGONAUTA DIARY

1996

To January 7

"Fighting for Freedom, 1940-1945: Life at Sea during the Second World War," Exhibit, Nederlands Scheepvaartmuseum, Amsterdam, Netherlands (Information: Nederlands Scheepvaartmuseum, Kattenburgerplein 1, NL-1018 KK Amsterdam, [tel.: +31 20-523-2222; FAX: +31 20-523-2213])

To January 14

"Hans Bohrdt. Marinemaler des Kaisers," Exhibit, Deutsches Schifffahrtmuseum, Bremerhaven, Germany (Information: Deutsches Schifffahrtmuseum, Van-Ronzelen-Strasse, D-27568 Bremerhaven, Germany [tel.: +49 471-482-0749; FAX: +49 471-482-0755])

To January 14

"The Evolution of Marine Painting, 1800-1940," Exhibit, Maine Maritime Museum, Bath, ME (Information: Maine Maritime Museum, 963 Washington St., Bath, ME 04530 [tel.: +1 207-443-1316; FAX: +1 207-443-1665])

To January 14

"Rives et rivages," Exhibit, Musée de la Marine, Paris (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

To January 15

"Treasures of the Mariners' Museum Research Library and Archives," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

To January 28

"Winslow Homer," Exhibit, National Gallery of Art, Washington, DC (Information: National Gallery of Art, 4th St. and Constitution Ave. NW, Washington, DC 20566)

To January 31

"United for Victory: At Home and Under the Sea," Exhibit, Wisconsin Maritime Museum, Manitowoc, WI (Information: Wisconsin Maritime Museum, 75 Maritime Dr., Manitowoc, WI 54220-6843 [tel.: +1 414-743-5958; FAX: +1 414-684-0219])

To January 31

"Chris-Craft: A Michigan Legend," Exhibit, Michigan Maritime Museum, South Haven, MI (Information: Michigan Maritime Museum, PO Box 534, South Haven, MI [tel.: +1 616-637-8078; FAX: +1 616-637-1594])

To February 18

"Allen Hess: The River's Green Margin," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

To February

"*Elissa*, The Second-Century Oils

and Watercolors by Anthony Blackman, 1984-1985," Exhibit, Galveston Historical Foundation, Galveston Island, TX (Information: Galveston Historical Foundation, 2010 Strand, Galveston Island, TX 77550)

To March 3

"Antonio Jacobsen's Painted Ships on Painted Oceans," Exhibit, Independence Seaport Museum, Philadelphia, PA (Information: Independence Seaport Museum, Penn's Landing, Philadelphia, PA 19106-3199 [tel.: +1 215-925-5439; FAX: +1 215-925-6713])

To Winter

"Making Waves: 20th-Century Fisheries on Cape Ann," Exhibit, Cape Ann Historical Society, Gloucester, MA (Information: Cape Ann Historical Society, 27 Pleasant St., Gloucester, MA 01930 [tel.: +1 508-283-0455])

To April 14

"Samuel Chamberlain (1895-1975): American Artist in Europe between the Wars," Exhibit, Peabody Essex Museum, Salem, MA (Information: Peabody Essex Museum, East India Square, Salem, MA 01970-3783 [tel.: +1 508-745-1876; FAX: +1 508-744-6776; e-mail: salem@star.net])

To April 14

"Hampton Roads at War: The Hampton Roads Port of Embarkation," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

To April 30

"Transport par Mer," Exhibit, Marine Museum of the Great Lakes, Kingston, ON (Information: Marine Museum of the Great Lakes, 55 Ontario St., Kingston, K7L 2Y2 [tel.: +1 613-542-2261; FAX: +1 613-542-0043; e-mail: Mmuseum@qucdn.queensu.ca])

To April

"Collingwood Skiffs and Side Launches," Exhibit, Marine Museum of the Great Lakes, Kingston, ON (Information: Marine Museum of the Great Lakes, 55 Ontario St., Kingston, ON K7L 2Y2 [tel.: +1 613-542-2261; FAX: +1 613-542-0043; e-mail: Mmuseum@qucdn.queensu.ca])

To April

"Across the Western Ocean: American Ships by Liverpool Artists," Exhibit, Peabody Essex Museum, Salem, MA (Information: Peabody Essex Museum, East India Square, Salem, MA 01970-3783 [tel.: +1 508-745-1876; FAX: +1 508-744-6776; e-mail: salem@star.net])

To June 25

"The Sailing Circle," Exhibit, Cold Spring Harbor Whaling Museum, Cold Spring Harbor, NY (Information: Ms. Ann Gill, Cold Spring Harbor Whaling Museum, Main St., Cold Spring Harbor, NY 11724 [tel.: +1 516-367-3418])

To September 2

"Carriers, Codes, and Silent Ships: WWII and the New Navy," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

To June 1997

"Old Ironsides and the US Navy: 200 Years in Scale Models," Exhibition, USS Constitution Museum, Boston, MA (Information: USS Constitution Museum, PO Box 1812, Boston, MA 02129 [tel.: +1 617-426-1812])

January 2-7

"Bridging Distances: Recent Approaches to Immigration, Migration and Ethnic Identity," Society for Historical Archaeology Annual Conference on Historical and Underwater Archaeology, Cincinnati, OH (Information: Dr.

Kim A. McBride, Dept. of Anthropology, University of Kentucky, Lexington, KY 40506-0024 [tel.: +1 606-257-1944; FAX: +1 606-323-1908; e-mail: Kamcbr00@ukcc.uky.edu])

January 10

Lecture, National Arts Club, New York; Speaker: James P. Delgado (Vancouver Maritime Museum), "Deep Sea, Ancient Ships: Who Owns the Past?" (Information: National Arts Club, 15 Gramercy Park S., New York, NY)

January 10

Winter Lecture Series, National Maritime Museum, Greenwich, UK; Speaker: Dr. David Syrett (Queens College, New York), "ULTRA, Intelligence, and the Battle of the Atlantic" (Information: Ms. Suzanne Testa, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

January 10

Project HMS *Detroit*, Annual General Meeting, Amherstburg, ON (Information: Patricia Emond, Secretary, Project HMS *Detroit*, PO Box 1812, Amherstburg, ON N9V 2Z2)

January 13

"Current Research in Maritime History," Day School of the National Museums and Galleries on Merseyside/University of Liverpool, Merseyside Maritime Museum, Liverpool, UK (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

January 15-17

"Underwater Intervention 1996, Conference, New Orleans, LA (Information: UI '96 Committee, 2611 FM 1960 West, Suite F-204, Houston, TX 77068 [tel.: +1 800-316-2188])

January 16

Séminaire, Comité de documentation historique de la Marine, Musée

de la Marine, Paris; Speaker: Cl. Huan, "Le Surcouf, croiseur ou sous-marin" (Information: Sylvie David-Riverieulx, Serviced'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel: +33 4-727-8370; FAX: +33 4-553-8160])

January 16

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Capt. Phil Grandy (Canadian Coast Guard): "To the North Pole Aboard the *Louis St. Laurent*" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

January 18

British Commission for Maritime History, Seminar, Norfolk Building, King's College, Surrey St., London WC2, UK; Speaker: Mr. Alan Aberg (Nautical Archaeology Society), "Change and Progress in Maritime Archaeology" (Information: David M. Williams, British Commission for Maritime History, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH [tel: +44 116-252-2582; FAX: +44 116-252-5081])

January 18

Liverpool Nautical Research Society, Lecture, Merseyside Maritime Museum, Liverpool, UK; Speaker: J.E. Cowden, "Elder Dempster in the Second World War" (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

January 20-28

Boot '96, Exhibit, Düsseldorf, Germany

January 20-23

Riverfest '96: Passenger Vessel Association Conference, St. Louis, MO (Information: tel.: +1 703-807-0100; FAX: +1 703-807-0103)

January 22-24

Institute of Navigation, National Technical Conference, Santa Monica, CA (Information: Lisa Beaty, Institute of Navigation, 1800 Diagonal Rd., Suite 480, Alexandria, VA 22314 [tel.: +1 703-683-7101; FAX: +1 703-768-3771])

January 23

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Gerry Gladwin (Whynot Boats): "Kayaks and Baidarkas: The Essence of the Simple Boat" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

January 23-February 28

"The Dory Story," Exhibit, Yarmouth County Museum, Yarmouth, NS (Information: Eric J. Ruff, Director, Yarmouth County Museum, 22 Collins Street, Yarmouth, NS B5A 3C8)

January 25

Friends of the Merseyside Maritime Museum, Lecture Series, Merseyside Maritime Museum, Liverpool, UK; Speaker: Mr. Eric Grove (University of Hull), "Half a Century of Warship Design: 1945 to 1995" (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

January 26

"Carriers, Codes and Silent Ships," Symposium on Signals Intelligence in World War II, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

January 27-June 22

"Work on the Sea: Celebrating Traditions of Sail and Steam, Selected Works of Scott Kennedy," Exhibit, Astoria Maritime Museum, Astoria, OR

January 28-February 1

"Mapping Our Heritage: Looking Back, Looking Forward," 24th Conference of the Australian Map Circle, Canberra, ACT (Information: AMC Conference Convening Committee, GPO Box 2165, Canberra, ACT 2601 [tel: +61 6-262-1280; e-mail: moconnor@nla.gov.au])

January 28-June 30

"Blood, Sea and Ice: Three English Explorers," Exhibit, National Maritime Museum, Greenwich, UK (Information: National Maritime Museum, Greenwich SE10 9NF [tel.: +44 181-858-4422 or +44 181-293-9618])

January 30

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: David Walker (Maritime Museum of the Atlantic): "Ebenezer Mosley: Precursor to Roué" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

January 31-February 9

"Preserving Maritime Heritage," Course, University of Victoria, Victoria, BC (Information: Dept. of Continuing Studies, University of Victoria, PO Box 3030, Victoria, BC V8W 3N6 [tel.: +1 604-721-8462; FAX: +1 604-721-9774; e-mail: bweatherston@uvcs.uvic.ca])

February 1

British Commission for Maritime History, Seminar, Norfolk Building, King's College, Surrey St., London WC2, UK; Speaker: Prof. Geoffrey Till (Royal Naval College, Greenwich), "The British Approach to Amphibious Operations: An Historical Perspective" (Information: David M. Williams, British Commission for Maritime History, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH, UK [tel: +44 116-252-2582; FAX: +44 116-252-5081])

February 1

Winter Lecture Series, Peabody Essex Museum, Salem, MA; Speaker: Dana Sobel, "Longitude: The True Story of a Lone Genius," Peabody Essex Museum, Salem, MA (Information: Peabody Essex Museum, East India Square, Salem, MA 01970-3783 [tel.: +1 508-745-1876; FAX: +1 508-744-6776; e-mail: salem@star.net])

February 1

Annual Meeting, Wisconsin Maritime Museum, Manitowoc, WI (Information: Wisconsin Maritime Museum, 75 Maritime Dr., Manitowoc, WI 54220-6843 [tel.: +1 414-743-5958; FAX: +1 414-684-0219])

February 1-29

"Ships in Bottles," Exhibit, Maritime Museum of the Atlantic, Halifax, NS (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

February 1-January 31, 1997

"Michigan's Remarkable Lighthouses," Exhibit, Michigan Maritime Museum, South Haven, MI (Information: Michigan Maritime Museum, PO Box 534, South Haven, MI [tel.: +1 616-637-8078; FAX: +1 616-637-1594])

February 5

Lecture, Southampton Institute, Southampton, UK; Speaker: Chris Bourne (Mitsui-OSK), "Containerisation - A New Era"

February 6

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: David Flemming (Maritime Museum of the Atlantic): "This Isn't West Apple River, Boys...This is Boston!" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

February 8-11

Colonial Maritime Association,

Annual Conference, Alexandria Lyceum, Alexandria, VA (Information: Colonial Maritime Association, PO Box 702, Lusby, MD 20657)

February 10

"Replicas as Research Tools," Day School of the National Museums and Galleries on Merseyside/University of Liverpool, Merseyside Maritime Museum, Liverpool, UK (Information: Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

February 13

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: TBA (Environment Canada): "Severe Marine Weather: Hurricanes Felix and Luis" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

February 15

British Commission for Maritime History, Seminar, Norfolk Building, King's College, Surrey St., London WC2, UK; Speaker: Dr. Peter Earle (London School of Economics), "The English Seaman, 1570-1780" (Information: David M. Williams, British Commission for Maritime History, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH, UK [tel.: +44 116-252-2582; FAX: +44 116-252-5081])

February 15-March 31

"Exposition rétrospective de Jean Le Merdy," Exhibit, Musée de la Marine, Paris (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

February 17

"Life for the Seamen, 1930-1960," National Maritime Museum/Goldsmiths' College Day School, National Maritime Museum, Green-

wich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

February 20

Séminaire, Comité de documentation historique de la Marine, Musée de la Marine, Paris; Speaker: Ph. Bonnichon, "L'intendant de la Marine Malouet en mission en Guyane en 1776" (Information: Sylvie David-Riverieulx, Serviced'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

February 20

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Lynn Richard (Maritime Museum of the Atlantic): "Shipwrecks of Sable Island" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

February 20-22

12th Fast Ferry Conference and Exhibition, Copenhagen, Denmark

February 22

Lecture, Los Angeles Maritime Museum, San Pedro, CA; Speaker: Capt. Harold Huycke, "To Santa Rosalia Further and Back" (Information: Los Angeles Maritime Museum, Sixth St., San Pedro, CA 90731 [e-mail: LAMM@netcom.com])

February 23

"The Challenge of Defence Heritage," Day School sponsored by the University of Oxford Department of Continuing Education, Oxford, UK (Information: Architectural History Course Secretary, OUDCE, 1 Wellington Sq., Oxford OX1 2J4 [tel.: +44 1865-270368])

February 24

19th Annual Great Lakes Shipwreck Festival, Dearborn, MI (Information: Ford Seahorses Scuba Diving

Club, PO Box 1223, Dearborn, MI 48121 [tel.: +1 313-769-2458]

+44 116-252-2582; FAX: +44 116-252-5081)

Museum, London SE10 9NF [tel.: +44 181-312-6747]

February 26-29

"Navy and Shipbuilding Nowadays," Conference, St. Petersburg, Russia (Information: Krylov Shipbuilding Research Institute, 44 Moskovskoye Shosse, 194158 St. Petersburg, Russia [tel.: +7 812-127-9625])

February 29

Friends of the Merseyside Maritime Museum, Lecture Series, Merseyside Maritime Museum, Liverpool, UK; Speaker: Capt. Robin Woodall (Former Captain, *QE II*), "The Captain's Story" (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

March 7-10

"De-Centring the Renaissance: Canada and Europe in Multi-Disciplinary Perspective, 1350-1700," Conference, University of Toronto, Toronto, ON (Information: Dr. Germain Warkentin, Dept. of English, Victoria College, University of Toronto, Toronto, ON M5S 1K7 [FAX: +1 416-585-4584; e-mail: warkentin@epas.utoronto.ca])

February 27

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Bob Semple: "Shipwrecks, Sea Lions and Cephalopods" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

March 2

"To the Ends of the Earth: Polar Exploration," National Maritime Museum/Goldsmiths' College Day School, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

March 7-June 30

"Christopher Newbert and Birgitte Wilms: In a Sea of Dreams," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

February 28

Winter Lecture Series, National Maritime Museum, Greenwich, UK; Speaker: Dr. Valerie Burton (Memorial University of Newfoundland), "Work at Sea in the Nineteenth Century: Photographic and Descriptive Representations of Merchant Seafarers" (Information: Ms. Suzanne Testa, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

March 2

"Shipwrecks/96," Conference sponsored by the Niagara Divers' Association, St. Catharines, ON (Information: Jim Grice, tel.: +1 905-356-7337 or +1 905-356-8174)

March 9

Fourth Annual "New Researchers in Maritime History" Conference, National Maritime Museum, Greenwich, UK (Information: Dr. Marguerite Lincoln, National Maritime Museum, Greenwich SE10 9NF, UK [tel.: +44 181-312-6686])

February 28-29

"Lightweight Materials in Naval Architecture," Conference, Southampton, UK (Information: Conference Department, Royal Institute of Naval Architects, 10 Upper Belgrave St., London SW1X 8BQ, UK [tel.: +44 171-235-4622; FAX: +44 171-245-6959])

March 5

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: David Walker (Maritime Museum of the Atlantic): "Boatbuilders of Cape Breton Island" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

March 9

"Perspectives on Atlantic Emigration," Day School of the National Museums and Galleries on Merseyside/University of Liverpool, Merseyside Maritime Museum, Liverpool, UK (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

February 29

British Commission for Maritime History, Seminar, Norfolk Building, King's College, Surrey St., London WC2, UK; Speaker: Dr. Huw Bowen (University of Leicester), "The East India Company and the Management of Commercial and Dockyard Change c. 1750-1830" (Information: David M. Williams, British Commission for Maritime History, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH, UK [tel.:

March 5-8

Oceanology International '96, Brighton, UK

March 5-9

Sea Japan '96, Yokohama, Japan

March 7

"Lifeboats and Lighthouses," Hidden Collections Day Course, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime

March 11

Conference on Bulk Cargo Safety, London, UK (Information: Ken Long, Assistant Director, Intercargo, 17 Bell Court House, 11-12 Blomfield St., London EC2M 7AY [tel.: +44 171-638-3989; FAX: +44 171-638-3943; e-mail: 100672.2311@compuserve.com])

March 12

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Capt. (N) Jamie Fraser (Chief of Staff, Plans and Operations, Royal Canadian Navy), "The Canadian Navy Today" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

March 14

British Commission for Maritime History, Seminar, Norfolk Building, King's College, Surrey St., London WC2, UK; Speaker: Dr. Valerie Burton (Memorial University of Newfoundland), "Nineteenth Century English Ports: Shipping Profiles and the Study of Seafaring Communities" (Information: David M. Williams, British Commission for Maritime History, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH, UK [tel.: +44 116-252-2582; FAX: +44 116-252-5081])

March 14-16

"The Mississippi River and Her People," Symposium, Memphis, TN (Information: Dr. Beverly Watkins, National Archives-Great Lakes Region, 7358 S. Pulaski Rd., Chicago, IL 60629 [tel.: +1 312-581-7816; FAX: +1 312-353-1294; e-mail: beverly.watkins@chicago.nara.gov])

March 15-16

"Living Maritime Artists: Practitioners and Practice," Workshop, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

March 16

Board of Directors Meeting, Association for Great Lakes Maritime History, Michigan Historical Center, Lansing, MI (Information: Robert Graham, Treasurer, Association for Great Lakes Maritime History, Institute for Great Lakes Research,

12764 Levis Pkwy., Perrysburg, OH 43551 [tel.: +1 419-874-3907; FAX: +1 419-874-4385; e-mail: Rgraham@bgnnet.bgsu.edu])

March 19

Séminaire, Comité de documentation historique de la Marine, Musée de la Marine, Paris; Speaker: Anne-Marie Grenot, "Le voyage en Perse de l'ingénieur Frezier au début du XVIII^e siècle" (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

March 19

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Chris Snow (Binnacle Yacht Chandlery): "Navigations in the 90s" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

March 20-22

First Conference on Combined Transport and Transit Flows of Southeastern Europe, Thessaloniki, Greece (Information: D. Kanakidou, Laboratory of Transportation Engineering, 154 Egnatia Str., Thessaloniki 546 36, Greece [tel.: +30 31-291-239; FAX: +30 31-273-574; e-mail: conf@hermes.civil.auth.gr])

March 21

Liverpool Nautical Research Society, Lecture, Merseyside Maritime Museum, Liverpool, UK; Speaker: L. Roberts, "Boats and Boatbuilders of Europe" (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

March 22-24

Western Ship Model Conference and Exhibit, Long Beach, CA

March 27

Winter Lecture Series, National Maritime Museum, Greenwich, UK; Speaker: Dr. Lewis Johnman (Uni-

versity of Westminster), "Turning Points in British Shipbuilding, 1945-1964" (Information: Ms. Suzanne Testa, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

March 28

Friends of the Merseyside Maritime Museum, Lecture Series, Merseyside Maritime Museum, Liverpool, UK; Speaker: Dr. Colin Martin (University of St. Andrews), "Excavating the Wreck of the *Swan*" (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

March 28-29

Ship Repair and Marine Maintenance Conference, Houston, TX (Information: Jane Poterala, *Marine Log*, 345 Hudson Street, New York, NY 10014 [tel.: +1 212-620-7209; FAX: +1 212-633-1165])

March 28-31

Annual General Meeting of the North American Society for Oceanic History, Boston, MA (Information and Proposals: Dr. William S. Dudley, Senior Historian, US Naval Historical Center, Washington Navy Yard, Washington, DC 20374-0571)

March 29-31

Underwater Canada '96, Sponsored by the Ontario Underwater Council, Regal Constellation Hotel, Toronto, ON (Information: Ontario Underwater Council, 1220 Sheppard Ave. E., Willowdale, ON M2K 2X1 [tel.: +1 416-495-4245])

March 30

"London's Maritime Architecture," National Maritime Museum/Goldsmiths' College Day School, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

April 1-3

Tsunami 1996, Conference, University of Hawaii-Hilo (Information: Tsunami Society, PO Box 25218, Honolulu, HI 96825 [e-mail: itic@ptwc.noaa.gov])

April 2

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Gilbert van Ryckervorsel: "Canadian Wilderness Rivers" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

April 9

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Ralph Tomlinson: "Building an Ecosystem from Ground Zero with HMCS *Saguenay*" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

April 11

"Navigational Instruments and Horology," Hidden Collections Day Course, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

April 11-13

American International Shipbuilding Exposition, New Orleans, LA

April 12-13

"Multidisciplinary Conference on World War I," For Hays State University, Hays, KS (Information: Dr. Steven Trout, Dept. of English, Fort Hays State University, 600 Park St., Hays, KS 67601-4099)

April 13

"Politics, Management and Conflict in the Canadian Fisheries," Forum sponsored by the Maritime Awards Society of Canada, University of Victoria, Victoria, BC (Information: MASC Forum, PO Box 5328, Sta-

tion B, Victoria, BC V8R 6S4)

April 16

Séminaire, Comité de documentation historique de la Marine, Musée de la Marine, Paris; Speaker: M. Mounier-Kühn, "Systèmes d'armes navals et informatique en France jusqu'au plan Calcul, 1947-1970" (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

April 16

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Dr. Paul Robb: "Coastal Kayaking" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

April 16-September 8

"Antonio Jacobsen's Painted Ships on Painted Oceans," Exhibit, National Museum of American History, Washington, DC (Information: tel.: +1 202-357-2700 or +1 202-357-1729)

April 18

Liverpool Nautical Research Society, Lecture, Merseyside Maritime Museum, Liverpool, UK; Speaker: Tony Lane (University of Liverpool), "Flag of Convenience Ships" (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

April 18-20

"Ship Models from the Great Age of Sail, 1600-1850," International Conference, National Maritime Museum, Greenwich, UK (Information: Brian Lavery, National Maritime Museum, Greenwich, SE10 9NF, UK [tel.: +44 181-858-4422])

April 20-30

"Maritime Operations: The Human Element," Conference, Washington, DC (Information: Jane Poterala, *Marine Log*, 345 Hudson Street,

New York, NY 10014 [tel.: +1 212-620-7209; FAX: +1 212-633-1165])

April 24

Winter Lecture Series, National Maritime Museum, Greenwich, UK; Speaker: Dr. Raphael Samuel (Ruskin College, Oxford), "Public History: The Media, Public Consciousness and Museums" (Information: Ms. Suzanne Testa, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

April 25

British Commission for Maritime History, Seminar, Norfolk Building, King's College, Surrey St., London WC2, UK; Speaker: Dr. Atle Thowsen (Bergen Maritime Museum), "Business Goes to War: Anglo-Norse Shipping Relations in World War II" (Information: David M. Williams, British Commission for Maritime History, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH, UK [tel.: +44 116-252-2582; FAX: +44 116-252-5081])

April 25

Friends of the Merseyside Maritime Museum, Lecture Series, Merseyside Maritime Museum, Liverpool, UK; "Jason 7: Adapting to a Changing Sea" (Information: Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

April 25-27

Annual Conference of the Economic and Business Historical Society, Savannah, GA (Information: Dr. Charles Dellheim, Director of Interdisciplinary Studies, Arizona State Univ., Tempe, AZ 85287-0302)

April 26-28

Fifth International Scrimshaw Collectors' Weekend, Kendall Whaling Museum, Sharon, MA (Information: Kendall Whaling Museum, PO Box 297, Sharon, MA 02067 [tel.: +1 617-785-5642; FAX: +1 617-785-0451])

April 27

"Customs of the Port," Day School of the National Museums and Galleries on Merseyside/University of Liverpool, Merseyside Maritime Museum, Liverpool, UK (Information: Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

April 27

"Seafaring Textiles," Conference, National Maritime Museum, Greenwich, UK (Information: Lisa Monnas, Medieval Dress and Textile Society, 16 Aubrey Walk, London W8 9JG)

April 30

Lecture Series, Maritime Museum of the Atlantic, Halifax, NS; Speaker: Capt. Angus MacDonald: "A Trip Back in Time: A Voyage on the Liberty Ship *John W. Brown*" (Information: Maritime Museum of the Atlantic, 1675 Lower Water St., Halifax, NS B3J 1S3 [tel.: +1 902-424-6442; FAX: +1 902-424-0612])

May 3-4

"Colloque sur le juriste Valin," Faculty of Law, Université de La Rochelle, France (Information: Mlle. Solange Segala, Université de La Rochelle, Faculté de Droit, 45 rue de Vaux de Foletier, 17924 La Rochelle Cedex 01, France [tel.: +33 4-645-8520; FAX: +33 4-645-8533])

May 3-5

24th Annual Maritime History Conference, Maine Maritime Museum, Bath, Maine (Information: Nathan Lipfert, Maine Maritime Museum, 963 Washington Street, Bath, ME 04530 [tel.: +1 207-443-1316; FAX: +1 207-443-1665])

May 4

"Women at Sea," National Maritime Museum/Goldsmiths' College Day School, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF

[tel.: +44 181-312-6747])

May 8-11

Second Conference of the North Atlantic Fisheries Project, Tórshavn, Iceland (*Information and Proposals*: Dr. Jon Th. Thór, Icelandic Centre for Fisheries History Research, Hafrannsóknarstofun, Skulagotu 4, PO Box 1390, IS-121 Reykjavik, Iceland)

May 9-11

Duisburg Colloquium on Marine/Ocean Technology, Duisburg, Germany

May 10-16

"War and Diplomacy in Asia, 1914-1975," 22nd Colloquium of the International Commission of Military History, Canberra, ACT (Information: Dr. Serge Bernier, Director General History, National Defence Headquarters, Ottawa, ON K1A 0K2 [tel.: +1 613-998-7064; FAX: +1 613-990-8579])

May 16

British Commission for Maritime History, Seminar, Norfolk Building, King's College, Surrey St., London WC2, UK; Speaker: Captain G.A.S.C. Wilson, "Nikolai Klado and His Impact on Russian Naval Strategy" (Information: David M. Williams, British Commission for Maritime History, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH, UK [tel.: +44 116-252-2582; FAX: +44 116-252-5081])

May 16

Liverpool Nautical Research Society, Annual General Meeting, Merseyside Maritime Museum, Liverpool, UK (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

May 18

"Ferries from the Mersey," Day School of the National Museums and Galleries on Merseyside/University of Liverpool, Merseyside Maritime

Museum, Liverpool, UK (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

May 18

"Seaborne Invaders of Britain," National Maritime Museum/Goldsmiths' College Day School, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

May 20-September 22

"Across the Western Ocean: American Ships by Liverpool Artists," Exhibit, South Street Seaport Museum, New York, NY (Information: South Street Seaport Museum, 207 Front St., New York, NY 10038 [tel.: +1 212-748-8678; FAX: +1 212-748-8623; e-mail: 76551.3552@compuserve.com])

May 21

Séminaire, Comité de documentation historique de la Marine, Musée de la Marine, Paris; Speaker: Michel Depeyre, "La pensée navale française au XVIII^e siècle" (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

May 21-23

"Multinational Naval Cooperation and Foreign Policy in the 21st Century," Conference, Halifax, NS

May 23-25

"Commerce and War," Annual Conference of the Canadian Nautical Research Society, Kingston, ON (Information and Proposals: Lt-Cdr. William Glover, Director General History, National Defence Headquarters, Ottawa, ON K1A 0K2 [tel.: +1 613-998-7048; FAX: +1 613-990-8579])

- May 24**
 "Historic Ships: Design, Restoration and Maintenance," Conference Sponsored by the Royal Institution of Naval Architects, Bristol, UK (Information: Royal Institute of Naval Architects, 10 Upper Belgrave St., London SW 1 [tel.: +44 171-235-4622; FAX: +44 171-245-6959])
- May 24-27**
 "International Festival of the Sea – Bristol '96," Bristol, UK (Information: Charles Payton, Director, International Festival of the Sea, PO Box 496, 59 Prince St., Bristol BS1 4QH, UK [tel.: +44 117-922-1996; FAX: +44 117-922-1497])
- May 26-31**
 Sixth International Offshore and Polar Engineering Conference, Los Angeles, CA (Information: ISOPE Technical Program Committee, PO Box 1107, Golden, CO 80402-1107 [tel.: +1 303-273-3673; FAX: +1 303-420-3760])
- May 27-September 2**
 "SS *United States*: From Dream to Reality," Exhibit, Central Railroad of New Jersey Terminal, Liberty State Park, NJ
- May 30**
 Third Annual Peter N. Davies Lecture in Maritime Business History, Sponsored by the International Maritime Economic History Association in association with the Friends of the Merseyside Maritime Museum, Merseyside Maritime Museum, Liverpool, UK; Speaker: Frank J.A. Broeze (University of Western Australia), "The Container Revolution, 1960s to the 1990s" (Information: Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA [tel.: +44 151-247-0001; FAX: +44 151-709-3003])
- May 31**
 "The Battle of Jutland," Hidden Collections Day Course, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])
- May**
 Tug Enthusiast Society of the Americas Conference, New Orleans, LA
- May-June**
 "300th Anniversary of the Creation of the Russian Fleet by Peter the Great," Conference, State Marine Technical University, St. Petersburg, Russia (Information: Prof. D.M. Rostovsev, State Marine Technical University, Lotsmanskaya str. 3, St. Petersburg 190008, Russia)
- May-November**
 "Exposition de Amiral Paris (1806-1893)," Exhibit, Musée de la Marine, Paris (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])
- June 1**
 "The Battle of Jutland Reconsidered," Conference, University of Hull, Hull, UK (Information: Mr. E. Garcia, Centre for Security Studies, University of Hull, Hull HU6 7RX)
- June 1**
 "The Royal Dockyards from Pepys to Brunel," National Maritime Museum/Goldsmiths' College Day School, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])
- June 4-6**
 "The West of France and the Colonies," French Colonial Historical Society, Poitiers, France (Information: Cornelius Jaenen, 9 rue Elma, Gloucester, ON K1T 3W8 [fax: 613 564-9599] or Jean Tarrade, Institut d' Études Acadiennes et québécoises, 8 rue René Descartes, 86022 Poitiers CEDEX, France [fax: +33 49-41-84-31])
- June 5-8**
 Second International Congress of Maritime History, Amsterdam (Information: Mrs. Drs. C. Reinders Folmer, PO Box 102, NL-2350 AC Leiderdorp, Netherlands [tel.: +31 71895382] or David M. Williams, IMEHA Organizer, Dept. of Economic and Social History, University of Leicester, Leicester LE1 7RH, UK [tel.: +44 116-252-2582; FAX: +44 116-252-5081])
- June 5-9**
 "The St. Lawrence, Gateway to the Continent and Birthplace of Shipbuilding in North America," Naval Officers Association of Canada, Annual Conference, Québec City, PQ (Information: Naval Officers Association of Canada, PO Box 26083, Nepean, ON K2H 9R6 [tel.: +1 613-832-3045; FAX: +1 613-832-3917; e-mail: 102222.457@compuserve.com])
- June 7-9**
 "Music of the Sea," Symposium, Mystic Seaport Museum, Mystic, CT (Information and Proposals to March 1, 1996: Sea Music Symposium, Mystic Seaport Museum, 75 Greenmanville Ave., PO Box 6000, Mystic, CT 06355-0990 [tel.: +1 860-572-0711, ext. 5037])
- June 11-September 3**
 "Transport par mer," Exhibit, National Museum of Science and Technology, Ottawa, ON (Information: Garth S. Wilson, Curator of Maritime History, National Museum of Science and Technology, PO Box 9724, "Ottawa Terminal," Ottawa, ON K1G 5A3 [tel.: +1 613-991-3087; FAX: +1 613-990-3636; e-mail: Wilson@fox.nstn.ca])
- June 12-13**
 "Warship '96 – Naval Submarines 5," Conference, Royal Institute of Naval Architects, London, UK (Information: Conference Department, RINA, 10 Upper Belgrave St., London SW1X 8BQ, UK [tel.: +44 171-235-4622; FAX: +44 171-245-6959])

June 14

"Room Service: Aspects of Life Aboard the Ocean Liner," Day School of the National Museums and Galleries on Merseyside/University of Liverpool. Merseyside Maritime Museum, Liverpool, UK (Information: Mr. Paul Rees, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA, UK [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

June 14-15

"Paddle-Steamers: Their Rise and Demise," Workshop, National Maritime Museum, Greenwich, UK (Information: Ms. Suzanne Testa, Course Administrator, Open Museum, National Maritime Museum, London SE10 9NF [tel.: +44 181-312-6747])

June 17-July 26

"America and the Sea: Maritime History and Culture since 1776," National Endowment for the Humanities Summer Institute for College Faculty, Mystic Seaport Museum, Mystic, CT (Information: Munson Institute of American Maritime Studies, Mystic Seaport Museum, PO Box 6000, 75 Greenmanville Ave., Mystic, CT 06355-0990 [tel.: +1 860-572-5359; FAX: +1 860-572-5329; e-mail: munson@mystic.org])

June 18

Séminaire, Comité de documentation historique de la Marine, Musée de la Marine, Paris; Speaker: Etienne Taillemite, "Le voyage de Yacinthe de Bougainville en Extrême-Orient et dans le Pacifique, 1824-1826" (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

June 18-21

"International Conference on Coastal Fortifications: Their History, Restoration and Utilisation," Mauritius (Information and proposals: Dr. Monique Koenig, Coastal Fortifications Conference, Friends of the

Environment, 4 Labourdonnais St., Mauritius [tel.: +230 211-2989; FAX: +230 212-2524])

June 18-September 22

"Winslow Homer," Exhibit, Metropolitan Museum of Art, New York, NY (Information: Metropolitan Museum of Art, 1000 Fifth Avenue, New York, NY 10028-0198 [tel.: +1 212-535-7710])

June 19-21

Mari-Tech '96, Conference sponsored by the Canadian Institute of Marine Engineering, Québec, PQ (Information: Mari-Tech '96, 22 George D. Davie St., Levis, PQ G6V 6N7)

June 19-21

52nd Annual Meeting of the Institute of Navigation, Cambridge, MA (Information: Lisa Beaty, Institute of Navigation, 1800 Diagonal Rd., Suite 480, Alexandria, VA 22314 [tel.: +1 703-683-7101; FAX: +1 703-768-3771])

June 20-21

"Building European Shortsea Networks," Third European Research Roundtable Conference on Shortsea Shipping, Bergen, Norway (Information: Ms. Anne-Liv Scrase, Centre for International Economics and Shipping, Norwegian School of Economics and Business Administration, Helleveien 30, N-5035 Bergen-Sandviken, Norway [tel.: +47 55-959575; FAX: +47 55-952250])

June 23-26

"Pan-Pacific Ports Conference," Vancouver, BC

June 26-28

"Shipping, Ports and Logistics Services: Solutions for Global Issues," International Association of Maritime Economists Conference, Vancouver, BC (Information: Secretariat, International Association of Maritime Economists, c/o Venue Conference Services, 645-375 Water St., Vancouver, BC [tel.: +1 604-681-5226; FAX: +1 604-681-2503;

e-mail: congress@venuewest.com])

June

Fourth One-Day Conference on British Port History, University of Leeds, Leeds, UK (Information: Dr. Wendy Childs, School of History, University of Leeds, Leeds LS2 9JT, UK [tel.: +44-113-233-3588; FAX: +44 113-234-2759])

June-December

"The Collections of the Mariners' Museum," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

July 1-4

Second International Conference on the Geodetic Aspects of the Law of the Sea, Nusa Dua, Bali, Indonesia (Information: Convenor, Second International Conference on the Geodetic Aspects of the Law of the Sea, c/o Pusat Penelitian Kelautan ITB, Jl. Ganesha 10, Bandung 40132, Indonesia [tel./FAX: +62 22-250-6451])

July 2-4

"Anglo-French Naval/ Maritime Cooperation through the Ages," Sixth Anglo-French Naval History Conference, University of Exeter, Exeter, UK (Information and Proposals: Dr. Michael Duffy, Centre for Maritime Historical Studies, University of Exeter, Queen's Building, Queen's Drive, Exeter EX4 4QH, UK)

July 9-12

"Forming Fair and Effective Partnerships," Wetlands '96, Washington, DC (Information and Proposals by February 1, 1996: Association of Wetlands Managers, PO Box 269, Berne, NY 12023-9745 [tel.: +1 518-872-1804; FAX: +1 518-872-2171])

July 13-September 21

"Newport News Centennial," Exhibit, Mariners' Museum, New-

port News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

July 14-17

Australian Historical Association, including half-day panel on maritime history sponsored by the Australian Association for Maritime History, University of Melbourne, Melbourne, Australia (Information: J.L. Anderson, School of Economics, La Trobe University, Bundoora, Victoria 3083 [tel.: +61 3-479-1111; FAX: +61 3-479-1654; e-mail: j.l.anderson@latrobe.edu.au])

July 14-17

"Seeking Balance: Conflict, Resolution and Partnership." Fifteenth International Conference of the Coastal Society, Seattle, WA (Information: Megan D. Bailiff, Conference Chair, c/o Washington Sea Grant Program, 3716 Brooklyn Ave. NE, Seattle, WA 98105-6716 [tel.: +1 206-685-1108; FAX: +1 206-685-0380; e-mail: mbailiff@u.washington.edu])

July 15-17

"Women, Trade and Business: From the Medieval Period to the Present." Second Exeter International Gender History Conference, University of Exeter, Exeter, UK (Information and 250-word abstracts to: Moira Donald or Lyndan Warner, Dept. of History and Archaeology, Queen's Building, University of Exeter, Exeter EX4 4QH [tel.: +44 1392 264318; e-mail: T.L. Warner@exeter.ac.uk])

July 21-26

"Hazards '96: Great Lakes Hazards." Sixth Annual Symposium on Natural and Man-Made Hazards, Toronto, ON (Information and Proposals by February 29, 1996: Dr. S. Venkatesh, Chair, Scientific Committee, Hazards '96, Environment Canada, 4905 Dufferin St., Downsview, ON M3H 5T4 [tel.: +1 416-739-4911; FAX: +1 416-

739-4221; e-mail: Svenkatesh@old.aes.doe.ca])

July 28-August 2

Second World Fisheries Congress, Brisbane, Australia (Information: Congress Secretariat, PO Box 1280, Brisbane, QLD 4064 [tel.: +61 7-369-0477; FAX: +61 7-369-1512])

July 29-August 2

Pan-Pacific Hazards '96, University of British Columbia, Vancouver, BC (Information: Conference Secretariat, Disaster Preparedness Resource centre, University of British Columbia, 2206 East Mall, 4th Floor, Vancouver, BC V6T 1Z3 [tel.: +1 604-822-5254; FAX: +1 604-822-6164; e-mail: dprc@unixg.ubc.ca])

August 3-4

20th Annual Model Ships and Boats Contest, Wisconsin Maritime Museum, Manitowoc, WI (Information: Wisconsin Maritime Museum, 75 Maritime Dr., Manitowoc, WI 54220-6843 [tel.: +1 414-743-5958; FAX: +1 414-684-0219])

August 6-8

"Albert Dock/150 Conference," Merseyside Maritime Museum, Liverpool, UK (Information and Proposals by January 30, 1996: Adrian Jarvis, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AA [tel.: +44 151-478-4094; FAX: +44 151-474-4590])

August 7-9

"Coastal Environment '96: Environmental Problems of Coastal Management," Conference, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil (Information and Proposals by January 5, 1996: Sue Owen, Wessex Institute of Technology, Ashurst Lodge, Southampton SO50 7AA [tel.: +44 1703-293223; FAX: +44 1703-292853; e-mail: cmi@ib.ri.ac.uk])

August 12-17

"Integrated Management and Sustainable Development in Coastal Zones," Coastal Zone Canada '96,

Rimouski, PQ (Information: Dr. Mohammed El-Sabh, President, Conference Internationale ZCC '96, Groupe de recherche en environnement cotier, Université du Québec à Rimouski, 310 Allée des Ursuline, Rimouski, PQ G5L 3A1 [tel.: +1 418-724-1707; FAX: +1 418-724-1842; e-mail: mohammed_el_sabh@uqar.quebec.ca])

August 15-November 17

"Marine Art in the Age of Lithography," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

August 19-23

Ninth International Navigation Simulator Lecturers' Conference, British Columbia Institute of Technology, Vancouver, BC (Information: Günther Zade, Chair, Papers Committee, INSLC 9, World Maritime University, PO Box 500, 201 24 Malmö, Sweden [tel.: +46 40-356367; FAX: +46 40-128442])

August 30-31

"Business and European Integration since 1800: Regional, National and International Perspectives." First Conference of the European Business History Association, Gothenburg, Sweden (Information and Proposals by January 31, 1996: Prof. Ulf Olsson, Dept. of Economic History, Gothenburg University, Skanstorget 18, S-411 22 Gothenburg, Sweden [tel.: +46 31-773-4744; FAX: +46 31-773-4739; e-mail: Ulf.Olsson@econhist.gu.se])

August

"Lighthouses," XIth Baltic Seminar, Provincial Museum of Kymenlaakso, Kotka, Finland (Information and Proposals: Ms. Eira Karppinen, Provincial Museum of Kymenlaakso, Kotkankatu 13, SF-48100 Kotka, Finland [tel.: +358 52-274235; FAX: +358 52-274275])

September 1-8

9th General Assembly of the International Congress of Maritime Museums, National Maritime Museum, Greenwich; Merseyside Maritime Museum, Liverpool; and Royal Naval Museum, Portsmouth UK (Information: Mr. Adrian Jarvis, Curator of Port History, Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AQ [tel.: +44 151-247-0001; FAX: +44 151-709-3003])

September 2-6

"Coastal Engineering Heritage," 25th International Conference on Coastal Engineering, Orlando, FL (Information: ICCE '96, c/o Conrad Blucher Institute, Texas A&M University, 6300 Ocean Dr., Corpus Christi, TX 78412 [tel.: +1 512-994-2376; FAX: +1 512-994-2715])

September 9-12

"Steam at Sea: The Application of Steam Power in the Maritime World," International Conference, University of Hull, UK (Information: Dr. David J. Starkey, University of Hull, Hull HU6 7RX [tel.: +44 1482-465624; +44 1482-466126; e-mail: D.J.Starkey@hist.hull.ac.uk])

September 9-13

Scientific Instrument Commission of the International Union for the History and Philosophy of Science, Conference, National Museum of Science and Technology, Ottawa, ON (Information and Proposals by April 30, 1996: Dr. Randall Brooks, Curator, Physical Sciences and Space, National Museum of Science and Technology, PO Box 9724, Terminal T, Ottawa, ON K1G 5A3 [tel.: +1 613-990-2804; FAX: +1 613-990-3636; e-mail: Brooks@fox.nstn.ca])

September 9-13

14th International Tug and Salvage Convention, Bell Harbour International Convention Centre, Seattle, WA (Information: ITS Secretariat, ABR Co. Ltd., 19 Bridge Rd., Hampton Court, East Molesey,

Surrey KT8 9EU, UK [tel.: +44 181-941-7878; FAX: +44 181-941-8787; e-mail: tugsrus@abreed.demon.co.uk])

September 12-14

Association for Great Lakes Maritime History, Annual General Meeting, Bruce County Museum, Southampton, ON (Information: Robert Graham, Treasurer, Association for Great Lakes Maritime History, Institute for Great Lakes Research, 12764 Levis Pkwy., Perrysburg, OH 43551 [tel.: +1 419-874-3907; FAX: +1 419-874-4385; e-mail: Rgraham@bgnet.bgsu.edu])

September 16-19

Littoral '96: Partnership in Coastal Zone Management, Portsmouth, UK (Information: Christine Tonkin, Littoral '96, University of Portsmouth, Ravelin House, Museum Rd., Portsmouth PO1 2QQ, UK [tel.: +44 1705-843153; FAX: +44 1705-843612])

September 16-20

"Advanced Technology and Manning," Ninth International Maritime Lecturers' Association Conference on Maritime Education and Training, Kobe University of the Mercantile Marine, Kobe, Japan (Information: Günther Zade, Chair, Papers Committee, IMLA 9, World Maritime University, PO Box 500, 201 24 Malmö, Sweden [tel.: +46 40-356367; FAX: +46 40-128442])

September 21-22

"Users, Applications and Limitations," First Workshop on Personal Computers in Maritime Education and Training, Kobe University of the Mercantile Marine, Kobe, Japan (Information: Samar J. Singh, Chair, Papers Committee on PCs in MET Workshop, Maritime Specialist Services, Centre for Maritime Studies, Hong Kong Polytechnic, Hung Hom, Kowloon, Hong Kong [tel./FAX: +852-2363-9067])

September 16-November 29

"Transport par Mer," Exhibit, New Brunswick Museum, Saint John, NB

(Information: Robert Elliot, Curator of Technology, New Brunswick Museum, 277 Douglas Ave., Saint John, NB E2K 1E5 [tel.: +1 506-643-2355; FAX: +1 506-643-2360])

September 18-21

Fifth Icelandic Fisheries Exhibition, Reykjavik (Information: Ms. Patricia Foster, Exhibition Director, Nexus Media Ltd., Top Floor, 84 Kew Rd., Richmond, Surrey TW9 2PQ, UK [tel.: +44 181-332-9273; FAX: +44 181-332-9335])

September 26-29

"Scotia and Nova Scotia," Conference on Transatlantic Connections, Saint Mary's University, Halifax, NS (Information and proposals by May 15, 1996 to: Michael E. Vance, Dept. of History, Saint Mary's University, Halifax, N.S. B3H 3C3 [tel.: +1 902-420-5766; FAX: +1 902-420-5141] or Scott McLean, Canadian Association of Scottish Studies, Dept. of History, University of Guelph, Guelph, ON N1G 2W1 [Tel./FAX: +1 519-371-8304])

October 2-4

Society of Naval Architects and Marine Engineers Annual Conference, New York, NY (Information: Carmela Iaccarino, Marketing Coordinator, SNAME, 601 Pavonia Ave., Jersey City, NJ 07306 [tel.: +1 201-798-4800, ext. 3029 or +1 800-798-2188; FAX: +1 201-798-4975])

October 19-March 16, 1997

"Figureheads and Carvings," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

October 24-25

"Safer Ships and Competent Crews," Conference sponsored by the Company of Master Mariners of Canada and the UK Nautical Insti-

1997

tute, Halifax, NS (Information: Capt. Angus Macdonald, Secretary, Company of Master Mariners of Canada [FAX: +1 902-492-8761; e-mail: am370@ccn.cs.dal.ca])

October

"Escape, Evacuation and Rescue," Conference, London, UK (Information: Conference Department, Royal Institute of Naval Architects, 10 Upper Belgrave St., London SW1X 8BQ, UK [tel.: +44 171-235-4622; FAX: +44 171-245-6959])

November 4-6

Ausmarine '96, Fremantle, WA (Information: Baird Publications, 10 Oxford St., South Yarra, Victoria 3140 [tel.: +61 39-826-8741; FAX: +61 39-827-0704])

November 21-22

"Watertight Integrity of Ships," Conference, Royal Society of Arts, London, UK (Information: Conference Department, Royal Institute of Naval Architects, 10 Upper Belgrave St., London SW1X 8BQ, UK [tel.: +44 171-235-4622; FAX: +44 171-245-6959])

November 21-23

International Workboat Show, New Orleans, LA

December 12-March 23, 1997

"Figureheads and Carvings," Exhibit, Mariners' Museum, Newport News, VA (Information: Mariners' Museum, 100 Museum Dr., Newport News, VA 23606-3759 [tel.: +1 804-596-2222; FAX: +1 804-591-8212; e-mail: info@mariner.org])

December-January 1997

"Les clipper, célébration du centenaire du *Belem*," Exhibit, Musée de la Marine, Paris (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

January 20-22

Institute of Navigation, National Technical Conference, Santa Monica, CA (Information: Lisa Beaty, Institute of Navigation, 1800 Diagonal Rd., Suite 480, Alexandria, VA 22314 [tel.: +1 703-683-7101; FAX: +1 703-768-3771])

February-April

"35e Salon de la Marine," Exhibit, Musée de la Marine, Paris (Information: Sylvie David-Riverieulx, Service d'Etudes, Musée de la Marine, Palais de Chaillot, 75116 Paris, France [tel.: +33 4-727-8370; FAX: +33 4-553-8160])

April 7-10

"19th-Century Maritime Philanthropy: Social, Religious and Economic Contexts," Fourth International Maritime Mission Conference, Mystic, CT (Information and Proposals by June 30, 1996: Robert Miller, Allen Hall, 28 Beaufort St., Chelsea, London SW3 5AA [FAX: +44 171-351-4486])

April 16-20

Annual Conference of the North American Society for Oceanic History, Newport, RI (Information: Dr. John B. Hattendorf, Naval War College, 686 Cushing Rd., Newport, RI 02841-1207 [tel.: +1 401-841-2101; FAX: +1 401-841-4258])

April 20-23

Third International Conference on the Technical Aspects of the Preservation of Historic Vessels, San Francisco, CA (Information: Russell Booth, National Maritime Museum Association, PO Box 470310, San Francisco, CA 94147-0310 [tel.: +1 415-441-5819; FAX: +1 415-441-0365; e-mail: pampanito@aol.com])

June 12-16

"Cabot and His World," Conference, St. John's and Bonavista, NF, sponsored by Newfoundland Historical Society

June

Naval Officers Association of Canada, Annual Conference, St. John's, NF (Information: Naval Officers Association of Canada, PO Box 26083, Nepean, ON K2H 9R6 [tel.: +1 613-832-3045; FAX: +1 613-832-3917; e-mail: 102222.457@compuserve.com])

July

Fourth Anglo-Dutch Maritime History Conference, Leiden, Netherlands

Summer

"Global Markets: The Internationalization of the Sea Transport Industries since 1850," Pre-Conference sponsored by the International Maritime Economic History Association, Piraeus, Greece (Information and Proposals by June 1, 1996: Dr. David J. Starkey, Dept. of History, University of Hull, Hull HU6 7RX, UK [tel.: +44 1482-465624; FAX: +44 1482-466126; e-mail: D.J.Starkey@hist.hull.ac.uk])

August 12-15

"Coastal Communities," Eighth Conference of the Association for the History of the Northern Seas, Fiskeri- og Søfartsmuseum, Esbjerg, Denmark (Information and proposals by March 1, 1996: Prof. Poul Holm, Centre for Maritime and Regional History, Fiskeri- og Søfartsmuseet, Tarpbagevej 2, DK-6710 Esbjerg V, Denmark [tel.: +45 75-150666; fax: +45 75-153057; e-mail: cmrhphoh@inet.uni-c.dk])

August 22-24

"Financing the Maritime Sector," Fifth North Sea History Conference, Rotterdam, Netherlands

September 2-14

"Summit of the Sea," Conference, St. John's, NF (Information: Dave Finn, Summit of the Sea, John Cabot 500th Anniversary Corporation, PO Box 1997, Crosbie Bldg., 1 Crosbie Place, St. John's, NF A1C 5R4 [tel.: +1 709-579-1997; FAX: +1 709-579-2067; e-mail:

david_finn@porthole.entnet.nf.ca)

September 7-9

International Maritime Lecturers Association, St. John's, NF

September 7-9

North Atlantic Islands Conference, St. John's, NF

September 10-12

"A Shift in Paradigm: Visioning Sustainable Harvests from the Northwest Atlantic in the Twenty-First Century," Conference sponsored by the Northwest Atlantic Fisheries Organization, St. John's, NF (Information: Hans Lassen, Danish Institute for Fisheries Research, Charlottenlund Slot, DK-2920 Charlottenlund, Denmark [tel.: +45 33-963300; FAX: +45 33-963333; e-mail: HL@dfu.min.dk])

September 24-27

Eighth International Symposium on Boat and Ship Archaeology, Centralne Muzeum Morskie, Gdansk, Poland (Information: Dr. Jerzy Litwin, Sekretariat ISBSA 8, Centralne Muzeum Morskie, il. Szeroka 67/68, 80-835 Gdansk, Poland [FAX: +48 58-318453])

1998

January 21-23

Institute of Navigation, National Technical Conference, Santa Monica, CA (Information: Lisa Beaty, Institute of Navigation, 1800 Diagonal Rd., Suite 480, Alexandria, VA 22314 [tel.: +1 703-683-7101; FAX: +1 703-768-3771])

July

"Peter the Great and the West: New Perspectives on Peter the Great," Conference, National Maritime Museum, Greenwich, UK

August

Twelfth International Congress of Economic History, Seville, Spain, including B session on "Global Markets: The Internationalization of the Sea Transport Industries since

1850," sponsored by the International Maritime Economic History Association (Information and *Proposals by June 1, 1996*: Dr. David J. Starkey, Dept. of History, University of Hull, Hull HU6 7RX, UK [tel.: +44 1482-465624; FAX: +44 1482-466126; e-mail: D.J.Starkey@hist.hull.ac.uk])

1999

April

"Contemporary Maritime Missions," Fifth International Maritime Mission Conference, Europe (Information: Stephen Friend, Religious and Cultural Studies, College of Ripon and York St. John, York YO3 7EX, UK [FAX: +44 1904-612512])

Summer

Joint Conference of the Association for the History of the Northern Seas and the Canadian Nautical Research Society, Sir Wilfred Grenfell College, Corner Brook, NF (Information: Dr. Olaf U. Janzen, Dept. of History, Sir Wilfred Grenfell College, Corner Brook, NF [tel.: +1 709-637-6282; FAX: +1 709-639-8125; e-mail: Olaf@kean.uccs.mun.ca])

2000

Summer

Third International Congress of Maritime History, Sponsored by the International Maritime Economic History Association, Fiskeri- og Søfartsmuseum, Esbjerg, Denmark (Information: Prof. Poul Holm, Fiskeri- og Søfartsmuseet, DK-6710 Esbjerg V, Denmark [tel.: +45 75-150666; FAX: +45 75-153057; e-mail: cmrhpho@inet.uni-c.dk])

Summer

International Congress of Historical Sciences, Oslo, Norway, including Congress of the International Commission for Maritime History (Information: Prof. dr. François Bédarida, Secretary General, International Committee of Historical Sciences, Institut d'Histoire Temps Présent, 44 rue de l'Amiral Mouchez, 75014

Paris, France [tel.: +33 1-45-80-90-46; FAX: +33 1-45-65-43-50])

PERSONAL NEWS

JAMES ALSOP recently presented a paper on "Shipboard Religion in the English Maritime Community, 1550-1620" to the Second Conference of the International Association for the Study of Maritime Missions in Liverpool. He also spoke to the Huntington Library Seminar on Early Modern English History on "Pirates, Profit and the Prerogative: The Financing of the Algiers Expedition of 1620." **JAMES C. BRADFORD** has been named editor of "The Library of Naval Biography," a series of book-length studies of naval leaders to be published by the Naval Institute Press. Jim is a Visiting Professor in the Department Strategy, Doctrine and Air Power at the Air War College at Maxwell AFB, Alabama, until 1997. **DAN CONLIN** is completing an MA at St. Mary's University in Halifax on privateering, and presented a paper on economic change and privateering to the Atlantic Canada Workshop in St. John's in September. Dan will organize the next Workshop, scheduled for 14-16 August 1997 at the Public Archives of Nova Scotia. **JOSÉ-LUIS CORTÉS** is currently working on an ethno-archaeological study of the bank fishery of Fécamp in the nineteenth and twentieth centuries. **TED CRUDDAS** writes a newsletter for about 700 naval aviators and air engineers. For further information, contact Ted at Box 1220, Medley, AB T0A 2M0. **KAREN DICK** is preparing an MA thesis at McMaster University on "Health Care, Mortality and Morbidity in the Late Stuart Navy, 1689-1713." Her work is being funded by a major fellowship from the Hannah Institute for the History of Medicine. **CONRAD DIXON** is working on his new book, *Sea Words and Phrases*, a comprehensive compilation of English used at sea. **W.A.B. DOUGLAS** is the author of "The Canadian Experience of Seapower," in Nicholas Rodger (ed.), *Naval Power in the Twentieth Century* (London, 1995), and "Beachhead Labrador," *Military History Quarterly*, VIII, No. 2 (Winter 1996). As Presi-

dent of the Canadian Battle of Normandy Foundation, Alec attended the opening of the Canadian Memorial Garden at Le Mémorial in Caen this past May. The Foundation is currently raising money for the Normandy Scholarship Trust Fund to send a dozen students to Normandy every summer, and Alec assures us that the maritime dimension will be featured. This spring he will be a Visiting Fellow at Clare Hall, Cambridge, working on naval and political papers in the Churchill College Archives. **JAN DRENT** is preparing the seagoing memoirs of Captain J.L. Little, RCN, for publication. The working title is "Sea Fever." **LEWIS R. FISCHER** is co-author of "Indian Ports and British Intercontinental Sailing Ships: The Subcontinent as an Alternative Source of Cargo, 1870-1900," in K.S. Mathew (ed.), *Mariners, Merchants and Oceans: Studies in Maritime History* (New Delhi, 1995), 371-383 (with G.E. Panting). **CHARLES DANA GIBSON** is co-author with his wife Kay of *Dictionary of Transports and Combatant Vessels, Steam and Sail Employed by the Union Army, 1861-1868*. This annotated dictionary contains data on over 4000 vessels that served the Union cause during the Civil War. The book may be obtained for US \$43 plus shipping from Ensign Press, PO Box 638, Camden, ME 04843. **RICHARD GIMBLETT**'s book (co-authored with Major Jean Morin of the Department of National Defence), *Canadian Forces Operations in the Persian Gulf, 1990-1991*, will be published this spring by Dundurn Press. Richard is currently studying the cruise of HMCS *Crescent* to China in 1949 from the perspectives of gunboat diplomacy and the state of the postwar RCN. **KEN HOLT** is the author of "The Ship Structural Integrity Programme," a paper to be submitted to the Society of Naval Architects and Marine Engineers for publication. We extend our warmest congratulations to **VERNON W. HOWLAND**, who has been named runner-up in the recent *Warship International* essay contest. Vernon's prize-winning essay, "The Loss of HMS *Glorious* - An Analysis of the Action," appeared in No. 1 (1994). He also has a new essay on

"HMS *Kent* 1914-1915" awaiting publication in *Warship International*, and he is currently working on a study of shipwrecks at Forteau Bay, Labrador: HMS *Lily* (1889); HMS *Raleigh* (1922); and the ships of convoy SC-46 (1941). **TOM IRVINE** is preparing for another voyage through the Northwest Passage as Ice Navigator, this time on the German cruise ship M/S *Hanseatic*. His fourth such voyage will take him from Nome all the way to Greenland, a distance of 5000 miles! In April Tom will attend the bi-annual meeting of the Canadian Marine Advisory Board - Northern. **RICK JAMES** tells us that the Royston, BC, Community Club, with the generous assistance of the BC Heritage Trust, hopes to have a set of interpretive signs up on Royston Beach this winter. The two signs will explain the importance of fifteen scrapped hulks that were used for a logging company's breakwater to local maritime history. The collection includes the iron windjammer *Melanope* (launched in 1876) and the RCN destroyer *Gatineau (I)*. The latter rescued some 1000 hands off the sinking *Prince of Wales* in December 1941. **TREVOR KENCHINGTON** has just completed two maritime projects for the UN. The first is a contribution to the forthcoming guidelines for the Code of Conduct for Responsible Fisheries, while the second involves a new computer model for examining innovative fisheries management. He is currently working on ways to enhance production in the Nova Scotia sea urchin fishery. **MAC MACKAY** continues to publish *Shipfax*, a monthly newsletter about shipping in and around Halifax; 1996 will mark the tenth year of publication. Each issue contains news about ship movements in Halifax as well as a shorter piece on a particular item of interest, such as a ship, company or class of ships. He is also completing a study of his great-grandfather's nine round-trip transatlantic passenger crossing between 1875 and 1900. **EILEEN REID MARCIL** tells us that she has secured funding for a French translation of her important book on Québec shipbuilding, *The Charley-Man*. We look forward to its availability in both of Canada's official languages. **DAVID**

J. MCDOUGALL is the author of "The Origins and Growth of the Canadian Customs Preventive Services in the Maritime Provinces and Eastern Québec, 1892-1932," *The Northern Mariner/Le Marin du nord*, V, No. 4 (October 1995), 34-57. **ARTHUR W. MEARS** has published a series of brief articles on various ships with a connection to Canada that have appeared on postage stamps in *The Canadian Connection*. He is currently collecting data on vessels built in St. Stephen and St. Andrews, NB. **CHARLES MOORE** is co-author (with Hector Williams) of "Towing and Ballast in Ancient Ships," in Harry Tzalas (ed.), *Tropis III: 3rd International Symposium on Ship Construction in Antiquity* (Athens, 1995). He is currently involved in the archaeological surveys of the *Marco Polo* (1883), off Prince Edward Island, and the *Prudent* (1758), in Louisbourg Harbour, NS. **A. KEVAN PARRY** is the author of "Application of Test Administration and Item Banking Software in the Examination and Certification of Canadian Seafarers," *International Maritime Lecturers Association Newsletter*, No. 21 (October 1995), 45-62. Kevan also passes on the rumour that the current reorganization within Transport Canada will again reunite the Marine Regulatory Directorate and the Ship Inspection Directorate into the Ship Safety Branch. **A.C. (FRED) ROGERS** has completed a manuscript on the history of British Columbia's deep-sea divers; it is currently being considered by a publisher. **PETER G. SANDLUND** tells us that he will be retiring this year and will then hopefully have even more time for maritime research. He is currently completing a major research project on the nineteenth-century US merchant marine. **LARS U. SCHOLL**, who has recently been appointed Chair of the Editorial Board of the *International Journal of Maritime History*, will give a lecture in the winter semester at the University of Hamburg on "Cultural Aspects of German Maritime History." **GORDON C. SHAW** is still working on manuscripts dealing with the passenger and freight steamers of Georgian Bay, and the development of dry-bulk shipping on the Great Lakes since 1955. Gordon

also tells us that RMS *Segwun* had a record season in 1995 in terms of passengers carried and revenues. This was the steamer's 109th year of carrying passengers out of Gravenhurst, ON, on the Muskoka Lakes. Work is in progress to restore the steam yacht *Wanda III*, which was built by the Eaton family in 1915 and remains the largest yacht of its kind on the Ontario lakes. EDWARD W. SLOAN presented a lecture entitled "Diving into History: Unravelling the Mystery of a Lost Transatlantic Liner" to a meeting of the Connecticut Academy of Arts and Sciences in October. DAVID SYRETT is the author of "The Procurement of Shipping by the Board of Ordnance during the American War, 1775-82," *Mariner's Mirror*, LXXXI (November 1995), 409-416. This month he will give a lecture at the National Maritime Museum in Greenwich on "ULTRA, Intelligence, and the Battle of the Atlantic." On a more disturbing note, David reports that due to a lack of support by the administration, the City University of New York has abolished its PhD program in military and naval history. BILL WOLF-ERSTAN has recently published an essay in the *Victoria Times-Colonist* (17 September 1995) on the history of *Robertson II*, the last original Grand Banks fishing schooner actively sailing in Canada. He plans to visit the Bristol International Festival of the Sea this spring.

NEWS FROM MARITIME ARCHIVES AND MUSEUMS

MARINE MUSEUM OF UPPER CANADA (Toronto, ON)

The museum plans to relaunch and recondition the tug *Ned Hanlon* this year. The plan is to make it again a fully-working vessel and the centrepiece of a new Waterfront Interpretive Centre, which is scheduled to open at the Spadina Pier in the spring of 1997.

MARINERS' MUSEUM (Newport News, VA)

The museum has recently published

Carl Boyd, *American Command of the Sea through Carriers, Codes and the Silent Service: World War II and Beyond*. This profusely-illustrated volume is available from the museum for just US \$13.95 plus \$3.50 postage.

NATIONAL MARITIME MUSEUM (San Francisco, CA)

Recent books from the museum include Paul Elwood, *With the Sommelsdijk in the Far Pacific: World War II Experiences of a Naval Medical Officer*, and Madeleine Rowse Gleason, *The Voyages of the Ship Revere, 1849-1883*. The museum also reports the recent arrival of two large sections of the American clipper ship *Snow Squall*; at present, the cross-section of the hull is being conserved, while the fifteen-foot waterways section is scheduled to go on exhibit this spring. Finally, the Karl Kortum Endowment for Maritime History has been established within the National Maritime Museum Associates to present a \$1000 prize for best research in maritime history. A call for submissions will be issued in 1997; look for further information in upcoming issues of ARGONAUTA.

NEW BRUNSWICK MUSEUM (Saint John, NB)

The April 27th opening of the new museum at Market Square is rapidly approaching. To prepare for new gallery developments, the NBM at 277 Douglas Avenue is closed until June. During the closure the Library and Archives have been re-located to the main entry level for easier public access and improved storage conditions. The NBM apologizes for any inconvenience that this may cause.

NEWS FROM MARITIME ORGANIZATIONS AND SOCIETIES

CANADIAN NORMANDY FOUNDATION

The Foundation is currently raising money for the Normandy Scholarship Trust Fund, which will be used to send a dozen students to Normandy every

summer. They will live at the Abbaye d'Ardenne, near Caen, for two weeks in early June, then travel to Belgium, the Netherlands and Germany for studies of Canadian military operations during the First and Second World Wars. There will also be examinations of the maritime dimensions of these operations. For more information, please contact Larry Davies, 1650 Featherstone Dr., Ottawa, ON K1H 6P2.

NAVAL OFFICERS ASSOCIATION OF CANADA

NOAC's Annual Conference on "The St. Lawrence, Gateway to the Continent and Birthplace of Shipbuilding in North America," will be held in Québec, June 5-9. Information about the programme and registration formalities is available from NOAC, PO Box 26083, Nepean, ON K2H 9R6 [tel.: +1 613-832-3045; FAX: +1 613-832-3917; e-mail: 102222.457@compuserve.com]

SAVE ONTARIO SHIPWRECKS

The popular SOS Forum will be held this fall in the Port Dover, ON area, with SOS Port Dover and Port Maitland as the hosts. Look for full details in the next issue of ARGONAUTA.

NEWS FROM UNIVERSITIES AND COLLEGES

CANADIAN COAST GUARD COLLEGE

The Canadian Coast Guard College Press has officially launched its first book. *Comments on International Regulations for the Prevention of Collisions at Sea, 1972, with Canadian Modifications*, is the work of College instructor Robert Gandon. It is available from the CCGC for \$37.00.

The college also announces its new home page on the World Wide Web. Featuring a bonanza of information, the site can be reached at www.cgc.ns.ca, and is well worth a visit.

CANADIAN NAUTICAL RESEARCH SOCIETY
1996 ANNUAL CONFERENCE AT KINGSTON, ONTARIO

"COMMERCE AND WAR"

PRELIMINARY PROGRAMME

Thursday, 23 May		1530-1630	Session Four: The Great Lakes, c. 1850-1900
1500-1500	CNRS Council Meeting		Chair: Ann Martin, National Archives of Canada
1600-1700	Editorial Board Meeting		
1800--	Registration and Reception, Marine Museum of the Great Lakes at Kingston		9. Walter Lewis (York University): "Without Danger from Imperfection of Form, Material or Workmanship: Steamboat Inspection on the Great Lakes to 1860"
Friday, 24 May			10. Maurice Smith (Marine Museum of the Great Lakes): "Seafaring Labour on the Lakes in the 1880s"
0900-0910	Opening Remarks	1630-1645	Break
0910-1010	Session One: Pirates and Privateering	1645--1745	Presidential Address
	Chair: Olaf U. Janzen, Sir Wilfred Grenfell College, Memorial University of Newfoundland		Chair: M. Stephen Salmon, National Archives of Canada
	1. Dan Conlin (St. Mary's University): "Nova Scotian Privateers in the Caribbean, 1793-1805"		Faye Kert: "The Fortunes of War: Commercial Warfare and Maritime Risk in the War of 1812"
	2. Samuel Pyeatt Menefee (University of Virginia): "Northern Fisheries as a Target of Piratical and Privateering Attack"	1815--	Banquet and Awards Presentation, Old Fort Henry
		Saturday, 25 May	
1010-1030	Coffee		Session Five: The Merchant Navy in World War II
1030-1200	Session Two: Ships in the St. Lawrence		Chair: G. Edward Reed, Treasurer, CNRS
	Chair: Faye Kert, President, CNRS		11. Morgiana P. Halley (University of Sheffield): "Death Was Their Escort and Glory Passed Them By: What Life Was Like in the Merchant Convoys of World War II"
	3. Barry M. Gough (Wilfrid Laurier University): "The Royal Navy in the Canadian River War, 1837-38"		12. Foster Griezic (Carleton University): "The Canadian Merchant Navy's Unending War - World War II and After"
	4. Evelyn Bishop (Civil War Roundtable, Kingston): "The <i>Maple Leaf</i> : Kingston's Connection to the American Civil War"	1000-1020	Coffee
	5. Vernon Howland (RCN, ret.): "Dangerous Waters: The Grounding of HM Ships at Point Amour"	1020-1120	Session Six: The RCN in World War II
1200-1330	Lunch		Chair: LCdr, Richard Gimblett, NDHQ
1330-1500	Session Three: Aspects of Naval Policy		13. Roger Sarty (Director General History, NDHQ): "New Light on the Battle of the Gulf of St. Lawrence, 1942"
	Chair: LCdr, William Glover, Director General History, NDHQ		14. Robert Fisher (National Archives of Canada): "The Impact of German Technological Advances on Canadian Escorts, 1942-43"
	6. Greg Kennedy (Royal Military College): "The Worth of the Navy in the Age of Peel, 1840-1850"	1120-1130	Closing Remarks
	7. G. Edward Reed (Bank of Canada): "Confederate Naval Strategy, 1861-65: <i>Guerre de Course</i> , Blockade, Ironclads"	1130-1230	CNRS Annual General Meeting
	8. Orest Bahij (Royal Military College): "The CID Advisory Committee on Trade Questions in Time of War, 1920-1934"	1230-1300	CNRS Council Meeting
1500-1530	Coffee		