



International Association of Marine Science
Libraries and Information Centers

newsletter

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Judy Ashmore, editor

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From the President

And a good time was had by all! A special thank you to Jean Williams and Ann Hall. It takes long hard hours of work to make a meeting flow as smoothly as our 1982 did. Our thanks also to Duke Marine Laboratory and to NMFS Southeast Fisheries Center, our host institutions, for their support to their own librarians and to our Association.

At our post-conference Executive Board Meeting the following actions were taken:

Ad Hoc Committees: Aquaculture Database, Susan Barrick, Chair.
Electronic Mail Network: Robert Williams, Chair, with
K. Eric Marshall representing Canada.
Union List of Oceanographic Atlases, Norman Howden, Chair.

Standing Committees: Bylaws: Betty Sutherland, Chair.
Membership: Alison Chesney, Chair, and Ilene Zaleski,
Treasurer, responsible for administrative aspects.
Nominating: Kay Hale, Chair.
Special Projects: Susan Starr.

1983 MEETING - Conference registration fees will include a \$25 speakers fee. Additional money up to a total of \$300 will be allocated from general funds, if necessary. Kristen Metzger, Program Convenor for 1983, will solicit suggestions for the 1983 program.

IAMSLIC EXECUTIVE BOARD MEETING
October 17, Holiday Inn, Atlantic
Beach, North Carolina

Present at the executive board meeting were President Betty Sutherland, President-elect Carolyn Winn, Secretary Alison Chesney, Treasurer Kristen Metzger, Past-president Kimberly Douglas, 1983 Local Arrangements Chairman Ruth Grundy, and Parliamentarian Ken Morse. Betty called the meeting to order and asked for Carolyn's report as program convenor.

Discussion centered on the costs of invited speakers, and the need to coordinate efforts between the program convenor and the local arrangements representative so that conference registration can adequately provide for speakers. A great deal of discussion followed on the best way of providing money for speakers without raising registrants' fees to a prohibitive level.

Jean Williams and Ann Hall reported that a total of 62 participants were anticipated. They recommended to the board, for the sake of Ruth's preparations for next year, a revision of the mailing list to simplify the job of publicizing the conference.

An invitation to hold a conference in Monaco was reviewed. The board recommended that an international conference on marine science information be planned, with IAMSLIC acting as one sponsor and soliciting funds and co-sponsorship from other international organizations. Such a meeting would not substitute for IAMSLIC's annual conference.

Reports from the Nominating and special projects Committees were reviewed. Designs submitted for the

Logo contest were displayed, and the board voted to determine which three should be presented to the membership as semi-finalists.

A recommendation was made that formal budgeting procedures be adopted by the association, and that the cost of the executive board telephone conference call and partial support of conference speakers should be included in the annual budget. It was also decided that any member who does not renew membership by the end of the calendar year will be removed from the newsletter mailing list.



INTERNATIONAL ASSOCIATION OF MARINE
SCIENCE LIBRARIES AND INFORMATION
CENTERS

1982 ANNUAL CONFERENCE REPORT
The Geography of the Oceans

by Alison Chesney

The eighth annual conference of the International Association of Marine Science Libraries and Information Centers was held in Beaufort, N.C., 18-20 October 1982. Co-hosts of the conference were Duke University Marine Laboratory and NMFS Southeast Fisheries Center. Conference registration and a welcome reception took place on 17 October. IAMSLIC president Betty Sutherland opened the conference on 18 October and introduced Jean Williams, Librarian, DUML, and Ann Bowman Hall, Librarian, NMFS, Beaufort as co-convenors of the local arrangements committee. Welcoming addresses were given by Joseph S. Ramus of DUML and Theodore R. Rice of NMFS. Dr. Ramus spoke of libraries and librarians, and Dr. Rice gave a history of the founding and cooperation between the three marine laboratories in the Beaufort/Morehead City area.



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Theme Session: Political Geography

Moderator: Margaret Aycock, Librarian,
University of Virginia School of Law

There are now over 200 maritime boundary disputes world-wide. Resolution of the Gulf of Maine dispute will establish important precedents. Donna Christie (Florida State University) discussed the Gulf of Maine case and several which have been settled: a North Sea dispute between five countries, the United Kingdom vs. France, and Libya vs Tunisia. These settled cases have not included fishery issues however, which the Gulf of Maine case combines with geographic issues; this complication has delayed a solution.

Barry Clark (biologist, and Head of the North Atlantic Biological Task Force) gave a talk entitled "Don't Get Crude on Georges Bank." The task force addresses possible effects of oil and gas exploration on marine life and fisheries of Georges. Concerns were entrapment of pollutants within the Georges Bank eddy, damage to spawning grounds and bottom-dwelling animals, fishing gear damage, navigational hazards posed by rigs and tankers, and preemption of fishing grounds by drilling-rig anchor tackle. The oil companies' precautions were described. Confrontations between citizens and the companies have been few so far, and the task force has identified no ill effects from exploration.

Judy G. Reade (Librarian, Ocean Studies Programme, Dalhousie University) described the Ocean Studies Programme's goals. Established in 1979, it consists of twelve related projects to be finished in five years. A Master of Environmental Studies course began in 1980; an Ocean Policy and Management forum on the Bay of Fundy/Gulf of Maine was sponsored in 1982. Library support includes an extensive clipping file, copies of student papers, theses, group study reports, and other holdings not readily found nearby. In 1983 the Programme plans to publish a resource atlas for the Fundy/Gulf area, to illustrate topography, oceanography, ecological features, human utilization, and political and administrative factors.

Tom Moritz, Acting Librarian, Fisheries and Oceanography Library of the University of Washington, was scheduled to present a paper on Indian Treaty Fishing Rights, but was unable to attend.

Marsha Rodgers, Archivist of the University of Virginia Law Library, described a year-old archival program established to collect all planning documents from U.S. and U.N. delegates to the International Law of the Sea Conference. Materials collected include press releases, telegrams, communiques, and other informal documents. Much of the work in the program's first year has been devoted to contacting all the delegates, and response has been generally good. Marsha expressed hope that these records will eventually be converted to machine-readable form.

Jacqueline Carpine-Lancre of the Oceanographic Museum of Monaco presented a paper on French marine charts and atlases, including major publishers and sources of information such as Bibliographie de la Franche, suppl. IV: Atlases, and Navy publications announced in the International Hydrographic Bulletin and Guide du Navigateur, available from B.P. 426, 29275 Brest Cedex. Jacqueline offered her services as a source of further information (address: Musee Oceanographique, Avenue Saint-Martin, MC98000, Monaco).

—continued on page 4—

The afternoon Contributed Papers Session began with a talk by Richard J. Abrams, oceanographer at the National Oceanographic Data Center, entitled "New Developments at NODC." Three new systems were described. Data Archive Management and User Service (DAMUS) integrates information from the National Climatic Center, the National Geophysical Data Center, and NODC into a Univac computer. DAMUS is located in Asheville, N.C. and will be directly accessible by a networking system known as Distributed Access System (DAS). A protocol system is now operating with liason offices in Woods Hole, Miami, La Jolla, and Seattle. Ocean Pollution Data and Information Network (OPDIN) is being developed to meet the mandate of the National Ocean Pollution Planning Act to disseminate marine pollution data in "timely and useful forms." Toward that goal, a central coordination and referral office was established at NODC in May 1982, to receive pollution data and information from five liason offices, which in turn accumulate information from 11 federal agencies. The central office provides a contact point for users.

Robert Freeman, Deputy Director of NOAA's Environmental Data and Information Center presented information on the National Environmental Data Referral Service (NEDRES) which provides access to environmental data on a worldwide scale through a computer-searchable index of data bases, and will be available for on-line searching via Bibliographic Retrieval Services (BRS). The output will include a listing of data centers and services; unpublished data files available to the public; and data catalogs and inventories.

Susan Starr, head of public services at the Scripps Institution of Oceanography Library talked on "Databases in the Marine Sciences: a comparison of BIOSIS, Oceanic Abstracts, ASFA and GeoRef." This paper first appeared in the April 1982 issue of OnLine Review. She discussed the coverage of marine biology journals by the ASFA, OA and BIOSIS databases and compared some of their indexing features. For the field of marine geology she reviewed OA, ASFA and GeoRef.

The International Center for Marine Resources Development at the University of Rhode Island teaches and trains program operators, researchers and scholars in marine science from developing countries. Many of these countries are interested in training people for marine science librarianship. Mary Jane Beardsley, Librarian for ICMRD proposed a training program involving four to five months of formal coursework in bibliography, management and information sources, followed by a two to four month interim period to gain experience. Mary Jane would like anyone interested in providing such an internship to contact her at: ICMRD, University of Rhode Island Main Library, Kingston, RI 02881.

Bill Goff, Director of the Scripps Library gave the results of a survey he and Susan Starr had undertaken on reprint collections in marine science libraries. Questions focused on the compilation and distribution of collected reprint or contribution series, as well as their use and treatment. Such collections were found to be valued most highly in small libraries where journal collections were not extensive. Several institutions have halted distribution of contribution series or restricted growth of collected reprints due to financial restrictions. Results of the survey will be automatically distributed to the participants and others interested in receiving a copy of the questionnaire or results should contact Bill or Susan.

From Kim Douglas at the Hancock
Library of Biology and Oceanography,
Los Angeles, California

Kim has available a long list of
duplicates which are available from
the Hancock Library. If you would
like a copy of the list please, send
her a self-addressed stamped (32¢ for
library rate, \$1.39 for first class)
envelope. The offer expires January
30, so please hurry.

Received by the Newsletter editor in
September, a note from Judy Reade our
new Secretary...

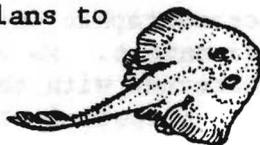
Fresh from co-sponsorship of the
16th annual Law of the Sea Institute,
the Dalhousie Ocean Studies Programme
sponsored an FMG (Fundy, Gulf of
Maine) forum, with the Marine Policy
and Ocean Management Program of the
Woods Hole Oceanographic Institution.
The Forum, held in Digby, Nova Scotia,
October 4-6, was aimed at bringing
together Canadian and American
scholars, administrators, and those
interested in marine policy and
management issues.

The Forum had three objectives:

- (1) to review recent research in the
region and explore regional ocean
management needs;
- (2) to establish a basis for
proposals on collaborative research
designed to investigate these issues;
and
- (3) to initiate a continuing forum to
consider marine policy in the Bay of
Fundy, Gulf of Maine, Georges Bank
Region.

!!!! REMINDER !!!!!

CONFERENCE 1983 - PORT ARANSAS, TEXAS
Ruth Grundy is the Local Arrangements
Chairperson. Make your plans to
attend now.....



From Jay Maclean, Chief Editor
ICLARM
MCC P.O. Box 1501
Makati, Metro Manila
Philippines
Telex: (ITT) 45658 ICLARM PM

INFORMATION SOFTWARE NEEDED

ICLARM, the International Center for
Living Aquatic Resource Management
based in Manila, Philippines is a
small non-profit research organi-
zation, which works with other
institutions carrying out fisheries
and aquaculture research. It has no
laboratories of its own; the
headquarters consist of offices for
the scientific and support staff.

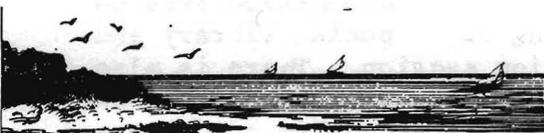
ICLARM has an Information Service
consisting of a special library and
publication section. There is also a
terminal link to DIALOG, through which
we access ASFA and other computerized
aquatic databases. The library
contains some 3,000 reports and
monographs and receives 400
periodicals. All incoming material
for the library is scanned and
particularly significant articles and
reports for workers in tropical,
developing countries are recorded in
the quarterly ICLARM Newsletter.

The Center has ordered a Radioshack
Model 16 microcomputer to facilitate
mailing and accounting systems. This
model was chosen for its options--
additional terminals and hard-disc
storage so it could be used simul-
taneously for other tasks, especially
in information. There are some
general software packages that can be
adapted for library use. However, I
expect that some aquatic libraries
will already be automated and perhaps
have more comprehensive information-
oriented programs. We are looking for
a flexible microcomputer program to
help keep track of important litera-
ture and research. Where better to
ask than in the IAMSLIC Newsletter?

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Political Geography theme cont'd....

The last session of the day was devoted to a panel discussion on recent changes in the printed version of Aquatic Sciences and Fisheries Abstracts (ASFA). K. Eric Marshall, Head, Scientific Information Services and Library of the Freshwater Institute in Winnepeg, acted as moderator. Robert Williams from the Institute of Marine Science, University of Alaska, and Elizabeth Fuseler, U.S. Merchant Marine Academy, representing ASFA users, reviewed the increase in subscription price, the lag time in coverage, and neglect of applied marine science. Robert Freeman, as the U.S. representative to the ASFA board, reported that the basic operation of ASFA has not changed since its purchase by Cambridge Scientific Abstracts; that Oceanic Abstracts will not be merge with ASFA because of the enormous task of eliminating duplication and creating uniformity; and that ASFA will begin including published translations supplied by the National Marine Fisheries Service and Canada Fisheries and Oceans. However, it will not be possible to index on-going or planned translations, nor can they note in the indexing whether the original language version has been previously indexed. A thesaurus should be ready in July of 1983 and a new database user's guide is also being prepared for publication.



Theme Session: Physical Geography
Moderator: William A. Stanley, Chief
Physical Science Services Branch, National Ocean Survey

Ralph Ehrenberg, Chief of the Geography and Map Division, Library of Congress, was the first speaker and described three major depositories of nautical charts, maps, and atlases in the Washington, D. C. area and information on access: L.C. Geography and Map Division; National Archives Cartographic Division; and the National Ocean Survey. The division at L.C. was established in 1867 and acquires 100,000 maps, charts, and atlases annually. The National Archives Cartographic Division is now limited to non-current materials. A 1971 publication describing the collection can be obtained for \$6. Of particular interest is Record Group 37, the hydrographic group which includes boat sheets, early expedition records, reports and related material. All material in the National Archives is in the public domain and copies of documents can be made. Photoreproduction of any map in the National Archives or Library of Congress is possible, as well as hard copy or film of textual materials. Discussion on the collection of the National Ocean Survey was deferred to William Stanley publisher of a recent article in the Special Libraries Association Cartographic Division Bulletin. Dr. Stanley suggested that queries be addressed to one of the following: Hydrographic Survey Division, NOS, 6001 Executive Blvd., Rockville, Md., 20850 or Map Library, NOS attn. C5133, Riverdale, Md., 20840.

Dr. Richard Price of the Woods Hole Oceanographic Institution spoke about multidisciplinary studies of the marine environment. He reviewed the recent first meeting of the FMG Forum, which is concerned with the Bay of Fundy, the Gulf of Maine, and Georges Bank. The Forum's purpose is to identify research needs and encourage communication among those interested in this region. Dr. Price urged librarians to collect published and unpublished materials pertinent

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I would be most grateful for readers' suggestions or directions. One tends to feel a little isolated here and we do not want to duplicate others' efforts or develop a system incompatible with the rest of the world. I wonder if IAMSLIC has a policy for its members on appropriate automation?

ANNUAL BUSINESS MEETING NOTES sent to us by Alison Chesney in good order but edited extensively by your editor. A copy of the complete minutes can be made available.

The annual business meeting of the IAMSLIC was called to order on 18 October 1982 by President Betty Sutherland. Betty noted in the President's Report that the bylaws amendment passed, changing terms of office for the secretary and treasurer, and that the membership mailing list is in the process of moving from WHOI to BIO. The entire mailing list is to be revised, and membership dues must be paid by the end of the calendar year in order remain on the mailing list.

**NOTES ON THE UNION LIST OF SERIALS
IN MARINE SCIENCE LIBRARIES**
from Janice Meadows, Library
Virginia Institute of Marine Science
Gloucester Point, Virginia 23062

The conference afforded us the opportunity to meet with a majority of the participants in the union list and discuss ways of limiting the numbers of entries, the kinds of entries most important for the list and the deadlines we face. Since we met, we have gained one month of funding, giving us until the end of March to finish. At that time, or soon after, the list will be available in microfiche. We have also spoken with the librarians in the Woods Hole community, and a new joint serials list of the holdings of MBL and WHOI will soon be available in a hard copy version.

Interlibrary loan policy forms will go to participants in January or February and update forms for future editions of the list will be mailed with the completed list fiche.

An invitation has been received from the Oceanographic Museum of Monaco to hold a future IAMSLIC conference in Monaco. The executive board has considered the invitation, and will make a recommendation that a conference on marine science information be held there, with IAMSLIC as one sponsor of the conference.

Treasurer's Report: Kristen Metzger reported an income of \$1917.31, and expenditures of \$1041.54, giving a balance of \$876.77 as of 13 October 1982.

Bylaws Committee Report: Wilma Navazio asked for clarification of the terms of office outlined in the amended version of the bylaws. The secretary elected in 1982 will serve a one-year term and the treasurer will serve for two years, so that future elections will include nominees for treasurer or secretary on a rotating basis.

REMINDER.....

PAY YOUR 1983/84 DUES!

SEND IN YOUR NEWS FOR THE NEXT
NEWSLETTER BY MAY 1 of 83!

HAVE A VERY HAPPY NEW YEAR.....

the editor



Membership Committee convenor Marilyn Guin reported that a mailing list of institutions overseas has been compiled and that IAMSLIC publicity material will be sent to them.

Physical Geography theme cont'd....

to the region and the boundary dispute, suggesting an archival collection like that of the International Law of the Sea Conference at the University of Virginia. He also described a forthcoming "Georges Bank Book," due in late 1983 (MIT Press; R. H. Backus, ed.). All aspects of Georges: scientific, economic, historical, etc., will be covered in some 650 pages of text, maps, and other graphics. Grants supporting this publication should help to keep retail cost below \$100.

Dr. Louis De Vorsey, Professor at the University of Georgia's Department of Geography gave a paper entitled "The Historical Geographer's Role in Maritime Boundary Disputes--Reflections on Some Cases." Dr. De Vorsey drew on three recent cases to demonstrate the ways in which a Historical Geographer employs his expertise for forensic purposes in disputes concerning maritime boundaries. Copies of this paper are available from Alison Chesney.

The last speaker of the morning session was Joseph Wiedel, Associate Professor of the University of Maryland's Geography Department. Dr. Wiedel addressed the topic of cartographic impact on policy decisions and cautioned against the use of maps in the decision making process. Although the cartographer's purpose is to communicate with geographic accuracy, the method of graphic presentation can affect viewer perception. A properly designed map can communicate a message favorable or unfavorable in a maritime dispute. The zones and boundaries to be determined in maritime law burden the cartographer to present unbiased information.

The evening banquet of October 19 featured guest speaker John Newton, formerly Marine Superintendent of the R/V Eastward, and presently with Sea Services Technology of Virginia Beach. Mr. Newton related the tale of the discovery of the Monitor, the first ironclad gunboat, sunk in a storm off Cape Hatteras in 1862 and discovered in 1973 on a Eastward cruise.

The last day of the conference opened with a discussion on the Union List of Oceanographic Atlases, led by Norman Howden, Program Director, Coastal Information Program of the Wetland Resource Center, Louisiana State University. The discussion focused on format alternatives, definitions of an atlas, use, subject matter to be included, update frequency, and the method of presentation. The majority of those present favored developing the list and the project will be proposed as a formal motion at the business meeting by Norman.

news from CANADA

from Audrey Conroy, Regional Editor

A Seminar on Fishery Information Science in Southeast Asia was held in Bangkok, 16-20 August, 1982. The proceedings can be obtained by contacting Dr. K. I. Matics, SEAFDECL, Liason Office, 956 Olympia Thai Bldg., Rama 4 Roved, Bangkok 10500. Thailand.



The Freshwater Institute, Dept. of Fisheries and Oceans, 501 University Crescent, Winnipeg, Man., R3T 2N6 will have a new serials holdings list available early in 1983. All Canadian DFO Libraries will receive one. If any IAMSILIC members want a copy please contact Eric Marshall.

..... NOTE

Audrey will be on maternity leave when the next issue is published and has resigned as our news editor for Canada and the United Kingdom. We will all miss her up-to-date information, especially your editor.

Special Projects Committee: No applications or suggestions were received by the committee during the past fiscal year.

Newsletter report: There has been a large reduction in printing and mailing costs for the newsletter due to a smaller format and reduced, members only, mailing list.

Ad Hoc Committee on Translations: Co-convenors Ciuneas Boyle and Frances Swim were successful in their efforts to have translations published by Canada Fisheries & Oceans and U.S. National Marine Fisheries Service included in the ASFA data base. Frances noted that not all NMFS translations would be included--only those which meet inclusion guidelines.

Union List of Serials: Janice Meadows reported the receipt of 54 serials lists which have been matched against the Scripps list. Verification before printing will not be possible because of time limits so corrections will have to be noted in future addenda. Entries will be less elaborate and some limits on which titles to include will be set.

The SECOND part of the ANNUAL BUSINESS MEETING was called to order on 20 October 1982. This was actually the third session since the membership had convened during the banquet for the election of the new executive board.

Logo Contest: The executive board chose three semi-finalists in the contest. A new member from Old Dominion University Library, Janet Mitchell, designed the winning logo. She will receive a prize of \$25.



Directory: Carol Winn reported that 88 copies of the Directory of Marine Science Libraries and Information Centers have been sold and half of the total receipts will be transferred to the IAMSLIC treasury. The other half of the money is a partial repayment to the WHOI Sea Grant Program.

Union List of Atlases: A motion made by Norman Howden that a special panel be appointed to prepare a Union List of Oceanographic Atlases was carried. The panel will be composed of Ralph Ehrenberg, Barbara Tillett, Norman Howden and a staff member from the Bedford Institute.

ASFA: Eric Marshall discussed the difficulties Canadians have in accessing ASFA. The Council of Fisheries and Oceans Librarians have requested that online access on DIALOG be granted to Canadian users by 1 January 1983. Such consent will have to come from the Department of Fisheries and Oceans as was reported in the Newsletter, issue no. 11, p. 3.

Election of Officers: President-elect, Kristen Metzger; Secretary, Judy Reade; Treasurer, Ilene Zaleski. Addresses and telephone numbers appear on the first page of the Newsletter.

1983 Annual Conference: Ruth Grundy, local arrangements chairperson, announced the date of the next conference--5 to 7 October--and the host, the Port Aransas Marine Laboratory of the University of Texas Marine Science Institute. Ruth solicited comments and suggestions concerning the package registration fee, including meals and transportation. Port Aransas is a fairly isolated location and consideration is being given to group transportation from the airport to the conference site on Mustang Island. A trip to Mexico was suggested as a post-conference activity.

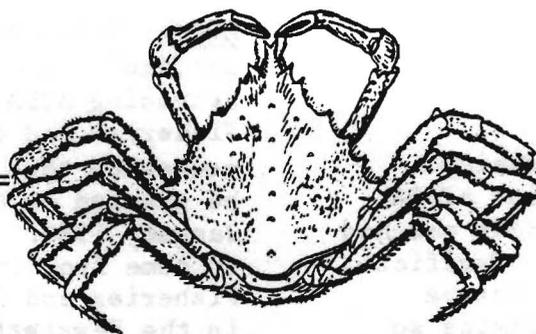
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ANNUAL CONFERENCE NOTES
continued.....

Future Conference Sites: IAMSLIC was invited to the Virginia Institute of Marine Science Library in 1985 by Susan Barrick, and the 1984 conference is to be held in Woods Hole. Discussion on the invitation to Monaco was renewed, and consensus of the membership was to accept the executive board recommendation for sponsorship of an international conference on marine science information in Monaco.

Electronic Mail Network: At Betty Sutherland's suggestion an ad hoc committee will be appointed to investigate the possibility of an electronic mail network for IAMSLIC.

Announcements: Susan Barrick reported that the Aquaculture database (DIALOG file 112) would cease in December 1982 unless funding to continue the project was found. She moved that IAMSLIC investigate a means for continuing the project. Susan volunteered to chair a committee to work on the task and Mary Jane Beardsley, and Mary Parks agreed to serve with her.



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c/o Judy Ashmore
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Woods Hole, MA 02543

Elizabeth A. Fuseler,
Chief Librarian
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