

Woods Hole Historical Collection
P. O. Box 185
Woods Hole, MA 02543

REGISTER
Marine Biological Laboratory
1888 – 2006 – to date

7 boxes

Marine Biological Laboratory

History

The Marine Biological Laboratory is the immediate outgrowth of the sea-side laboratory conducted at Annisquam, Massachusetts, from 1880 to 1886 by the Woman's Educational Association of Boston, in cooperation with the Boston Society of Natural History. The Annisquam Laboratory, modeled after Louis Agassiz's short-lived Anderson School on Penikese Island, was organized to serve as a summer school of Natural History. Its director was Alpheus Hyatt, Curator of the Boston Society of Natural History, and a student of Agassiz. In 1886, at the end of the Annisquam Laboratory's sixth session, the school was closed and Hyatt began a search for persons and institutions that might be interested in cooperating to establish a larger and more permanent laboratory. In the course of the next year, the Boston Society of Natural History and the Woman's Education Association raised about \$10,000 for this purpose. Hyatt, and his supporting organizations then began to consider sites for their laboratory.

Woods Hole was considered largely due to Hyatt's friendship with Spencer Baird., head of the United States Fish Commission. Baird had located the Fish Commission here because it was located at a great crossroads of ocean currents and marine habitats. Baird also wanted to attract researchers and students to the area to form a research community. Accordingly, Baird urged his friend to buy land near the Fish Commission, which was held for the benefit of any educational institution that might build there. When the MBL was incorporated in 1888, the Trustees chose Woods Hole as their site and Hyatt as president. A small plot of land was bought near the Fish Commission Station and a two story building was erected on it. During its first years, the Fish Commission supplied critical support to the Laboratory, including marine organisms and running sea water.

Professor C. O. Whitman, then of Clark University and later of the University of Chicago, was chosen as the first director of the Laboratory. Hyatt led the trustees in making it clear to Whitman that the lab should offer both instruction and investigation, and that as director, Whitman should develop the lab as he saw appropriate. Whitman was very ambitious for the laboratory and was determined to make it a truly national institution. With the consent of the original members of the Board of Trustees, additional members from universities around the country were elected to the Board. Also membership of the corporation was increased by electing members from among the biologists of the country. By doing this Whitman was working towards his idea that the Laboratory would become a cooperative enterprise of American biologists.

As Whitman had hoped, changes in membership did lead to the rapid growth of the laboratory in scientific cooperation. However, financial support did not keep pace with this growth. The buildings and facilities soon became inadequate to meet the needs of the Laboratory. Showing no regard for the limited financial resources, Whitman insisted on rapid expansion to remedy the situation. Between 1890 and 1896, two additions were put on the original building, a large mess hall was constructed, a botanical laboratory was built, and another building was erected to provide a lecture hall and rooms for investigators.

Director Whitman's continued pressure for expansion led to friction with the trustees and ultimately to a reorganization in 1897. At a meeting of the trustees, Whitman contrived, by a filibuster and other tactics, to break the dominant influence that the trustees from Boston, as MBL's founders, had over the laboratory. The corporation and the board of trustees were enlarged and the annual meetings of those groups were transferred from Boston in November to Woods Hole in August. This change allowed a more representative group of members to attend the annual meetings and decreased the influence of the local trustees.

In the absence of any endowment, a very serious financial situation developed in the next few years. During this time, efforts were made to ensure an endowment or annual pledges of support. Offers of support were received from the University of Chicago in 1901 and from the Carnegie Institution in 1902, which would have given financial control to one of these strong outside institutions. Professor Whitman felt this would mean the eventual loss of control of policies by the existing organization. These offers were rejected even though many Trustees at the time felt that it was a mistake.

Upon the rejection of the outside offers of support, Charles R. Crane, who was elected a member of the Corporation in 1901 and who served as President of the Corporation from 1903 until 1926, realized he would have to assume an additional level of responsibility in the financial affairs of the Laboratory. Mr. Crane's contributions to the Laboratory may be divided into two periods. The first was from 1901 to 1910, when the current operations of the Laboratory were on a small scale and the deficits were provided for by Mr. Crane and others (especially the Carnegie Institution from 1902-05). The second was the period from 1910 to 1924, when Mr. Crane carried most of the burden of the operating deficit alone. In addition, in 1913 he presented the Laboratory with its first permanent building. Then in 1924-25 along with the Rockefeller Foundation, John D. Rockefeller, Jr., and the Carnegie Corporation, he provided for the erection and equipment of the main laboratory and for a sufficient endowment for future operations.

The history of the MBL would have been very different if it had not been for the vision of Charles O. Whitman and Charles R. Crane. Whitman facilitated the mix of instruction and research, with the resulting communication among students, young faculty, and established researchers. This was peculiarly American, possible only in a country which had no established hierarchy in research. The inexperienced learned from direct contact with the

more proficient. Crane's unwavering support gradually developed confidence in the soundness of the institution, whose operation was uniquely American - democratic control by a corporation of scientists overseen by interested trustees. As a result of Crane's influence, by 1925 the institution was sufficiently equipped for its work, adequately endowed, and established in the confidence of the scientific world and the philanthropic foundations, without any surrender or deterioration of the freedom or the spirit of the organization.

The organizational and financial structures put in place by Whitman and Crane continue today. They allowed the MBL to expand from its earliest category of research, cellular development and reproductive biology to other areas of research. Today these include ecology and ecosystems analysis, neurobiology, biophysics and physiology, as well as marine biomedicine. The MBL's campus and facilities today provide private laboratories with running sea water, and central facilities such as computers, electron microscopes, high speed centrifuges, as well as electronic-recording and photomicrographic equipment. Regular services are provided by five departments: Research Services, Marine Resources, Buildings and Grounds, Administration, and the Library. A machine shop, a chemical stock room, and maintenance shop are also among the aids to research available to scientists.

Marine Biological Laboratory

Scope

The Marine Biological Laboratory Collection contains newspaper and journal articles on the history of American marine biology. This includes information about the Laboratory's predecessors, the Anderson School of Natural History (1873-1874) of Louis Agassiz and the Annisquam Laboratory (1880 - 1886) directed by Alpheus Hyatt. Newspaper, magazine and journal articles, MBL publications, and the writings of F. R. Lillie and E. G. Conklin offer details on the origin and development of the MBL itself. Information on individual scientists associated with the MBL and their research can be found in published journal articles as well as in copies of their research papers, personal reminiscences, letters and ephemera. Biographical information on early women scientists of the MBL can be found in material from the WHHM exhibit, "Opening Doors - Women, Science, and the MBL." Also in the collection are copies of the following MBL publications: *Annual Announcements*, *Annual Reports*, *The Woods Hole Log*, and *The Collecting Net*.

Marine Biological Laboratory

Box 1

- 1-1. WHHM Exhibit Text: Short history of MBL from WHHM Exhibit, 2000. Typed photocopy.
- 1-2. MBL History.
 - a. Annotated List: MBL Directors and Supply Department Managers, 1888 - 1990. Typed original.
- 1-3. MBL 100th Anniversary:
 - a. Newspaper Supplement: "1888-1988, Marine Biological Laboratory 100 years of Exploring Life," *Falmouth Enterprise*, Falmouth, MA. August 8, 1988. 2 original.
 - b. Poster: Centennial Celebration: Calendar of Events. Original.
 - c. Booklet: Gross, Paul R.; Weissman, Gerald; Maser, Morton; and Maher, Ann Camille. *Marine Biological Laboratory: Toward a Second Century*. Marine Biological Laboratory. 1 original.
- 1-4. Annisquam Laboratory:
 - a. Paper: Dexter, Ralph W. "The Annisquam Sea-Side Laboratory of Alpheus Hyatt, Predecessor of the Marine Biological Laboratory at Woods Hole." *Oceanography: The Fast* (1980): 94-100. 1 photocopy.
- 1-5. History of American Marine Biology:
 - a. Article: "A New Scientific Establishment At Woods Holl," Magazine/Newspaper Unknown, July, 1880. 2 photocopies.
 - b. Paper: Dexter, Ralph W. "History of American Marine Biology and Marine Biology Institutions. Introduction : Origins of American Marine Biology," *American Zoology* 28 (1988): 3-6. 1 photocopy.
 - c. Symposium Supplement to the *Biological Bulletin*. 168: 1-3 (June, 1985) Ed. C. B. Metz and P. L. Clapp.
- 1-6. Article: Pauly, Philip J. "Summer Resort and Scientific Discipline: Woods Hole and the Structure of American Biology, 1882-1925." *The American Development*

- of Biology*. Ed. R. Rainger, K. Benson, and J. Maienschein. Philadelphia: University of Philadelphia Press, 1988. 1 photocopy.
- 1-7. Article: Osborn, Henry Fairfield. "A Sea-shore Laboratory." *Harper's Monthly Magazine* (1902). 1 original.
 - 1-8. Booklet: *The XIIIth International Congress at Woods Hole* – supplement of *The Collecting Net*. August 24, 1929. 1 original.
 - 1-9. Article: "Cream of U. S. Biologists Gathers at Woods Hole for Summer Work." *Life*. September 27, 1937. 1 original. 1 photocopy.
 - 1-10. Booklet: Ellis, Frederick W. "Henry Pickering Bowditch and the Development of the Harvard Laboratory of Physiology." Reprinted from *The New England Journal of Medicine* 219. November 24, 1938. 1 original.
 - 1-11. Exhibition of Agassizana, MBL, August 10 - 17, 1947.
 - a. Exhibit captions. 1 typed original. 1 photocopy.
 - b. Bibliography of Louis Agassiz biographies. 1 handwritten original.
 - 1-12. Article: Carter, Luther J. "The MBL – A formative Influence On Several Generations Of Biologists," *Falmouth Enterprise*, October 20, 1967, pg. 3-A. 1 original. 1 photocopy.
 - 1-13. Article on the research of Thomas Hunt Morgan at Columbia University: Kandel, Eric R. "At Columbia University: Genes, Chromosomes, and the Origin of Modern Biology." *Columbia*. Fall 1999. 1 original..
 - 1-14. Journal – Special Centennial Issue: "The Collecting Net, Volume 6, Number 2, Autumn, 1988. Marine Biological Laboratory. 1 original.
 - 1-15. Background information for WHHM 1988 Exhibit, "Opening Doors - Women, Science & the MBL:
 - a. Excerpts from the annual minutes of the Boston Society of Natural History, 1872 – 1888. 1 photocopy.
 - b. Article: Zirngiebel, Frances. "Teachers' School of Science." *Popular Science Monthly*. Volume 34. 1 photocopy.
 - c. Article: Kohlstedt, Sally Gregory. "The Nineteenth Century American Tradition: The Case of the Boston Society of Natural History." Publication unknown. 1 photocopy.
 - d. Notice for a course in botany arranged by the Woman's Education Association. 1888. 1 photocopy.
 - e. Proposal to establish a Marine Biological Laboratory on the New England

- coast. Boston. April 6, 1887. 1 photocopy.
 - f. Biography of Lucretia Crocker. *Notable American Women: A Biographical Dictionary*. 1 photocopy.
 - g. Memorial to Lucretia Crocker: Hyatt, Alpheus. *Proceedings of Boston Society of Natural History*. October 20, 1986. 1 photocopy.
- 1-16. WHHM 1988 Exhibit captions and pictures demonstrating women's place in early scientific institutions and organizations.
- a. The Anderson School of Natural History.
 - b. Boston Society of Natural History.
 - c. Marine Biological Laboratory
- 1-17. Biographical Information, News Clippings, Exhibit Captions and Exhibit Pictures for WHHM 1988 Opening Doors – Women, Science, & the MBL.. The following women are included:
- a. Florence Rena Saben (1871-1953).
 - b. Libbie Henrietta Hyman (1888-1969).
 - c. Ethel Browne Harvey (1885-1965).
 - d. Sister Florence Marie Scott (1902-1966).
 - e. Elsa Keil Sichel (1906-1983).
 - f. Ida Henrietta Hyde (1858-1945).
 - g. Lillian Vaughn Sampson Morgan (1870-1952).
 - h. Hannah T. Croasdale (1905-).
 - i. Article: "Opening Doors: Women, Science, and the MBL." *The Collecting Net*. Autumn, 1988. 1 issue of *The Collecting Net*, 2 photocopies of article, 1 typed photocopy of article text.
- 1-18. Paper: Rioux, Margaret A. "A Place to Publish: Putting The Biological Bulletin in Historical Context." Unpublished thesis, The University of Rhode Island, 1990. 1 typed photocopy.
- 1-19. Public Relations Brochures and Booklets.
- a. Booklet: "The Marine Biological Laboratory, Woods Hole, Mass." 1970s. 1 original
 - b. Brochure: "The Marine Biological Laboratory in Woods Hole." circa 1986. 1 original.
 - c. Booklet: "Marine Biological Laboratory: Life Science in Woods Hole." n.d. 1 original.
 - d. Booklet: "Discovery: The Campaign for Science at the Marine Biological Laboratory." n.d. 1 original.
- 1-20. Programs and Publicity.
- a. Lecture Program: "Life in Little America" by Dr. Earle B. Perkins. Presented

- by M.B. L. Tennis Club. August 8, 1935. 1 original.
- b. MBL Press release: "Paul Gross To Speak On MBL History," January 9, 1985. 1 original.
- c. Flyer: "Woods Hole and Biomedical Revolutions Since 1900", An Illustrated Lecture by MBL Director, Dr. Paul Gross. January 16, 1985 (?). 1 photocopy.

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Box 2

- 2-1. MBL Supply Department;
 - a. Booklet: *Price List* - Supply Department. From before 1897. 1 original.
 - b. Booklet (Price List): *Marine Biological Laboratory Supply Department Catalogue No. 1 – Zoology*. 1926. 1 original.
 - c. Short history of the Supply Department and the Candle House: Collections, Candles, and the Old Candle House by Handy Billy (John Valois). 1 typed photocopy.
 - d. Diagram: Stone Building (Candle House) exterior. 1 photocopy.
 - e. Photograph: 1922 or 1923 Collecting Crew with labeled diagram by Roderick Hefferon M. D. listing crew members. 1 photocopy of photograph, 2 photocopies of diagram.
 - f. Photograph: MBL Collecting crew, 1926, with labeled diagrams of crew members. 2 photocopies of photograph, 4 photocopies of diagram.
 - g. Sketch: Captain Bill Robinson (member of 1922 or 1923 and 1926 collecting crew) by Robert N. S. Whitelaw. 1 photocopy.
 - h. Sketch: James Mc Innis (member of 1922 or 1923 and 1926 collecting crew) by Robert N. S. Whitelaw. 1 photocopy.
 - i. Article: Janney, Mary Draper. "M. B. L. Supply Workers Collect In Summer For Winter Business." *Falmouth Enterprise*. September 14, 1945. 1 photocopy.

- 2-2. Instructors and Salaries.
 - a. List: MBL – Instructors and salaries, 1902. 2 typed photocopies.

- 2-3. Candle House.
- a. Brochure: *Candle House*. Marine Biological Laboratory, 1982. 1 original
- 2-4. Frank M. MacNaught: MBL Business Manager, 1913 – 1949.
- a. Honorarium Brochure: *Frank M. MacNaught – Business Manager of the Marine Biological Laboratory – Citizen of Woods Hole*. The Marine Biological Laboratory. n.d. 1 typed photocopy.
 - b. Letter: to Dr. Frank R. Lillie from F. M. MacNaught. October 18, 1925. 1 typed photocopy.
 - c. Letter: to Dr. Frank R. Lillie from F. M. MacNaught. October 23, 1925. 1 typed photocopy.
- 2-5. History of Gansett Woods.
- a. Draft: “The M. B. L. Gansett Venture” by John Buck. September 15, 1991. 1 typed photocopy.
 - b. Draft: “Histories of Little Gansett properties, Chronologically By Lot Number.” n. d. 1 typed photocopy.
 - c. Registry Certificate: “Memoranda of Encumbrances on the Land Described in this Certificate.” 1917 – 1947. 1 typed/handwritten photocopy.
 - d. Plan filed with Cert. of Title No. 279 Registry District of Barnstable County, Land in Falmouth: Subdivision of Lot B. December 18, 1917. 1 photocopy.
 - e. Map of Gansett Woods showing property owners. November, 1917 1 photocopy.
 - f. Letter: to Property Owners in the Gansett Woods from Rudolph T. Kempton regarding beach rights. September 22, 1955. 1 typed photocopy.
 - g. Memo to Jennifer Gaines from John Buck regarding Sears-Roebuck prefabs in Gansett Woods. January 25, 2004. 1 typed photocopy.
 - h. Minutes of Falmouth Board of Selectmen’s Meeting, July 12, 2004, regarding an aquaculture permit off Gansett Woods. Recorded by Jeremy Korr. 1 typed photocopy.
- 2-6. MBL Club Deeds, etc.
- a. **Deed:** from Horace S. Crowell to representatives of the Woods Hole Yacht Club for land situated on Water Street, Woods Hole. December 8. 1897. 2 handwritten photocopies.
Declaration of Trust: registration of the Woods Hole Yacht-Club House Trust. December 11, 1897. 1 handwritten photocopy.
 - b. Supplementary Declaration of Trust changing Woods Hole Yacht Club Trust to the Woods Hole Trust. October 19, 1911. 2 typed photocopies.
 - c. Deed transferring Woods Hole Trust land (formerly Woods Hole Yacht Club Trust) to Marine Biological Laboratory. October 10, 1917. 2 handwritten photocopies.

- 2-7. MBL Seal (Logo) History.
 - a. Time Line of logo creation. 1 handwritten photocopy.

- 2-8. MBL Accommodations – 1925.
 - a. Summary of Dormitory Accommodations: Dexter House & Drew House. 1925. 1 typed photocopy.
 - b. Photograph of Drew House. 1 photocopy.

- 2-9. World War I and World War II Effects on MBL
 - a. Summary of Director's Report to Trustees for 1919, 1920, 1941, 1942, and 1944 regarding effects of the wars. 1 handwritten photocopy.

- 2-10. Alpheus Hyatt Memorial Tablet.
 - a. Speech prepared and presented by Hyatt's daughter, Mrs. Alfred G. Mayor, for the unveiling of the Alpheus Hyatt Memorial Tablet and Bas Relief September 4, 1928. 1 typed photocopy.

- 2-11. Ephemera: Programs, 1920s – 30s.
 - a. 3 programs for plays presented by the M.B.L. Club and M.B.L. Tennis Club. August 6, 1925, August 6, 1927, and August 6 and 7, year unknown. 1 typed original of each play.
 - b. Program for play to benefit the Woods Hole Library. n.d. 1 typed original.
 - c. Program for the lecture 'Life in Little America' by Dr. Earle B. Perkins, biologist for the second Byrd expedition. August 8, 1935. 1 printed original.

- 2-12. Extract from a typescript, "Family Matters," by Ada Watterson Yerkes. Includes memories of her association with MBL in 1904. Written November 18, 1975. 1 typed photocopy.

- 2-13. "Reginald H. and Mary W. Colley at Woods Hole (1910 – 1922)." Written in 1965. 1 typed photocopy.

- 2-14. Memories of Early Woods Hole by Margaret Sumwalt McCouch.
 - a. Woods Hole: Memory Scraps about the "old" days beginning in 1922 and 1923. 1 typed photocopy.
 - b. Woods Hole and the MBL through my eyes in the early '30s. 1 typed photocopy.

- 2-15. Maurice Rayon, PhD.
 - a. Article: "Maurice Rayon, PhD, (1929-1929)," by Hannah Croasdale. 1 photocopy of typed draft. 1 photocopy of published article. n. d.

- 2-16. Reminiscences:" The Early Years of John Morton Baitzell at Woods Hole,

- Massachusetts". (1930-1940) Written August 17, 2003. 1 typed photocopy.
- 2-17. M.B.L. Directories.
- a. "Directory for 1930." *The Collecting Net*. June 28, 1930. 1 original.
 - b. "The Directory of Scientific Workers in Woods Hole for 1934." *The Collecting Net*. July 27, 1934. 2 original.
- 2-18 Motion Picture Film of The Marine Biological Laboratory, 1935, by B. R. Coonfield.
- a. Summary of the three reel movie listing topics covered in each reel with a general description of each. 1 typed original.
- 2-19. The M. B. L. Yalden Sundial
- a. Notes: 3 pages of source notes for information on the Yalden Sundial. 1 handwritten original. 2 handwritten photocopies.
 - b. Article: "The Yalden Sundial," *The Collecting Net*, Vol. XII, No. 103, July 17, 1937: 66. 1 photocopy.
 - c. Article: "Items of Interest," *The Collecting Net*, Vol. XII, No 109, August 28, 1937: 221. 1 photocopy.
 - d. Report of the Director for 1937 – Gifts. 1 photocopy.
 - e. Speech: "Remarks of Professor Harold Bradley at Presentation of the Yalden Memorial Sun Dial." August 23, 1937. 1 typed photocopy.
 - f. Speech: "Remarks of Professor Edwin G. Conklin of Princeton University in Accepting for the Marine Biological Laboratory The Yalden Memorial Sun Dial." August 23, 1937. 2 typed photocopies.
 - g. Notes: Conklin's notes for Yalden Sun Dial acceptance. 1 handwritten photocopy.
 - h. Article: Hocker, Lon. "If You're To Have A Sundial, You..." *Falmouth Enterprise*. n.d. 2 photocopies.
- 2-20. Article: "At the M. B. L." *Falmouth Enterprise*. July 3, 1942. 1 photocopy.
- 2-21. Songs of MBL, 1922 - 1945.
- a. Booklet: Songs of MBL, Second Edition. 1922. 3 Original - Copy 1, Copy 2, Copy 3.
- 2-22. Songs of MBL - 1938, 1945.
- a. Song Sheets: Collection of MBL songs, 1938. 1 typed original.
 - b. Booklet: *Songs of Biology*. Mount Vernon, Iowa, The Beta Beta Beta Biological Society, 1945. 1 original.
 - c. Song Sheets: Collection of biology songs. n. d. 1 typed photocopy.
- 2-23. MBL Invitation
- a. Postcard: Invitation of Mrs. Murray Crane to Associate Members of the

Marine Biological Laboratory. August 23, 1948. 1 typed original.

2-24. Devil's Lane Association.

- a. Map: Devil's Lane, 1957. 1 typed mimeographed copy.
- b. Precinct 1 List. 1958 (?) 1 typed copy.
- c. Minutes: Devil's Lane Association. August 15, 1963. 1 typed copy.
- d. Newsletter: Devil's Lane Association. September 26, 1963. 1 typed mimeographed copy.
- e. Newsletter: Devil's Lane Association. October 14, 1963. 1 typed mimeographed copy.
- f. Article: "Board Restricts Zoning Exception For Beauty Shop." *Falmouth Enterprise*. November 1, 1963. 1 original. 1 photocopy.
- g. Article: "Board Grants Zone Variance." Newspaper unknown. November 2, 1963. 1 original. 1 photocopy.
- h. Newsletter: Devil's Lane Association. November 9, 1963. 1 typed mimeographed copy.
- i. Minutes: Devil's Lane Association. August 9, 1966. 1 typed photocopy.
- j. Notice: Devil's Lane Association Call for Annual Meeting. August 18, 1967. 1 typed copy.
- k. Minutes: Devil's Lane Association Annual General Meeting. August 18, 1967. 1 typed copy.
- l. List: Devil's Lane Winter Addresses. n. d. 1 typed mimeographed copy.
- m. List: Devil's Lane (Addresses). n. d. 1 typed mimeographed copy.
- n. Draft: Notice for organizational meeting to revive the Devil's Lane Association. n. d. 1 handwritten original.
- o. Notice for organizational meeting to revive the Devil's Lane Association. n. d. 1 typed original.
- p. Notes regarding condition of property at 406 Woods Hole Rd. November, 1988 thru August, 1992.
- q. Article: "For Job Performance Review - Inspector Put on Paid Leave." *Falmouth Enterprise*. n. d. 1 original. 1 photocopy.
- r. Letter: to Mrs. Alice Todd from Richard D. Cutler, MBL Facilities and Service Manager regarding 406 Woods Hole Rd. November 18, 1988. 1 typed copy.
- s. Envelope and Complaint Form: to Mrs. Alice Todd from Falmouth Building and Zoning Department. July 17, 1989. Original.
- t. List: Devil's Lane Subdivision. July 20, 1989. 1 typed photocopy.
- u. Photographs: 5 photographs of Hynes/Hynd Land, 1990.
- v. Assessors Statement for 406 Woods Hole Rd. September 27, 1990. 1 original printout.
- w. Tax Collector's Real Estate Status Report for 406 Woods Hole Rd. January 18, 1991. 1 original printout.
- x. Notes regarding status of Devil's Lane Association. October, 2005.

1 handwritten original.

- 2-25. Emperor Hirohito's Visit to Woods Hole, October 4, 1975.
- a. Article: "Roast Beef for Reporters." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - b. Article: "Artists Advised 'Be Yourselves' For The Empress." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - c. Article: "Japanese Flag Issue Resolved." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - d. Article: "Otis Commander's Problem Is Finding The Red Carpet." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - e. Article: "Scientists Plan Welcome In Lab." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - f. Article: "Artists Spruce Up Historic Building." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - g. Article: "May Slow Down." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - h. Article: "Chief Talks With Secret Service." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 photocopy.
 - i. Article: Reischauer, Edwin O. "A Profile Of The Royal Couple." *Falmouth Enterprise*. September 26, 1975. 1 original. 1 incomplete photocopy.
 - j. Article: "Expert Skeptical About Threat To World's Whales." *Falmouth Enterprise*. October 3, 1975. 1 original. 1 photocopy.
 - k. Article: "Suite Reserved For 45 Minutes." *Falmouth Enterprise*. October 3, 1975. 1 original. 1 photocopy.
 - l. Article: "Planned In Detail – From Red Carpet To Physician Standing By The Plane." *Falmouth Enterprise*. October 3, 1975. 1 original. 1 photocopy.
 - m. Article: "Large Security Force Will Protect Emperor During His Visit In Woods Hole Tomorrow." *Falmouth Enterprise*. October 3, 1975. 1 original. 1 photocopy.
 - n. Photograph: "Security." *Falmouth Enterprise*. October 3, 1975. 1 original. 1 copy.
 - o. Article: "Japan's Woods Hole Ties Tradition In 'Unique Family'." *Falmouth Enterprise*. October 3, 1975. 1 original. 1 copy.
 - p. Article: "Emperor Hirohito Tours Oceanographic Facilities." *Maine Sunday Telegram*. October 5, 1975. 1 original. 1 copy.
 - q. Incomplete Article: "Emperor." *Falmouth Enterprise*. n. d. 1 original. 1 photocopy.
 - r. Article: "Security Marks Start Of Imperial Visit." *Falmouth Enterprise*. n. d. 1 original. 1 photocopy.
- 2-26. Waterfront Park Project and Dedication.
- a. Brochure: "Woods Hole Waterfront Park Project." Describes the proposed

- project and requests donations. n. d. 1 original.
 - b. Notice: "The Woods Hole Waterfront Park Project." Describes the proposed project and request donations. n. d. 1 original.
 - c. Program.: "The Woods Hole Waterfront Park Dedication." August 8, 1992. 1 original.
 - d. Notecards: Martha Gruson line drawing of Woods Hole Waterfront Park. 2 original.
 - e. Stationary: Woods Hole Waterfront Park letterhead and Martha Gruson line drawing of Woods Hole Waterfront Park. 1 original sheet.
- 2-27. Charles Kaziun, Glassblower.
- a. Obituary: "Charles Kaziun, revived methods of master glass blowers; at 72." *The Boston Globe*. January 14, 1992. 1 photocopy.
 - b. Letter: From George B. Tirey to Gordon (?) regarding Charles Kaziun's association with Woods Hole. January 28, 1992. 1 photocopy.
- 2-28. Henry Klimm and Squid Collecting.
- a. Article: "More Scientist than Sailor." *Cape Cod Magazine*. January/February 2003: 10-13. 1 photocopy.
- 2-29. Nobel Prize Winner 2008: Osamu Shimomura.
- a. Article: "Woods Hole Scientist Shares Nobel." *The Boston Globe*. October 9, 2008. 1 original. 1 copy.
 - b. Article: "MBL Scientist Wins Nobel Prize For Work With Bioluminescence." *Falmouth Enterprise*. October 10, 2008. 1 original. 1 photocopy.
 - c. Article: "Press Conference A Chaotic Scene." *Falmouth Enterprise*. October 10, 2008. 1 original. 1 photocopy.
 - d. Article: "MBL Scientist Wins Nobel Prize For Work With Bioluminescence." *Falmouth Enterprise*. October 10, 2008. 1 original. 1 photocopy.
- 2-30. MBL News Clippings.
- a. Article: "MBL Meeting Sees Campus Of Future." *Falmouth Enterprise*. n. d. 1 original. 1 photocopy.
 - b. Article: "MBL builds new Marine Resource Center." *Cape Cod Times*. May 17, 1992. 1 original. 1 photocopy.
 - c. Article: "Squid Row." *The Boston Globe Magazine*. June 1, 1997. 1 original. 1 photocopy.
 - d. Photograph: Half-model of the whaling ship Charles W. Morgan rehung on MBL's Candle House. Newspaper unknown. June 10, 2008. 1 original. 1 photocopy.
 - e. Article: "MBL Receives \$25 Million In Grants To Renovate Life Sciences Laboratories." *Falmouth Enterprise*. November 18, 2008. 1 original. 1 photocopy.

- f. Photographs: Ground breaking ceremony at Loeb Laboratory. *Falmouth Enterprise*. September 22, 2009. 1 original. 1 photocopy.
- 2-31. MBL Ephemera.
- a. Stationary: from Dept of Marine Resources, Mr. John Valois, Manager, with Marine Biological Laboratory letterhead including MBL Seal. 1 original sheet.
 - b. Stationary: Marine Biological Laboratory letterhead with MBL seal. 1 original sheet.

Marine Biological Laboratory

Box 3

- 3-1. Booklet: Whitman, C. O. "A Marine Biological Observatory." Reprinted from *The Popular Science Monthly*. February, 1893. 1 original.
- 3-2. Booklet: Clarke, Samuel F.; Gardiner, Edward G.; McMurrich, J. Playfair. *A Reply To The Statement of the Former Trustees Of The Marine Biological Laboratory*. Boston: Alfred Mudge & Son, Printers, 1897. 1 original.

- 3-3. Article: Al-Awqait, Qais. "Edmund Beecher Wilson: America's First Biologist." *Columbia*. Fall, 2002. 1 original.
- 3-4. Biographical Sketch of Edward Gardiner Gardiner. Reprinted from *Science*, N. S., No. 682, Pages 153-155. January 24, 1908. 1 original.
- 3-5. MBL Dedication Exercises- Crane Building (?)
 - a. Program: Dedication Exercises. July 3, 1925. 1 original.
 - b. Booklet: Crane, Charles R.; Lillie, Frank R.; Wilson, Edmund B.; Conklin, Edwin G. "Marine Biological Laboratory Dedication Exercises." Reprinted from *Science* (September 25, 1925). Vol. LXII. No. 1604, pages 271-280. 1 original. 1 photocopy.
- 3-6. Autobiography: "My Early Life." by Frank R. Lillie. n. d. 1 original. 1 photocopy.
- 3-7. Frances Crane Lillie Ephemera.
 - a. Frank and Frances Lillie Christmas Card. 1938. 1 original.
 - b. Notes regarding home of Frank R. Lillie by Frances Crane Lillie. September 3, 1939. Typed. 2 carbon copies.
- 3-8. An account of Charles R. Crane's Association with MBL.
 - a. Correspondence between Helen Powell, Frances Crane Lillie, and Frank R. Lillie regarding Powell's request for an account of Charles Crane's connection to and interest in the MBL. Typed. May 11, 1939 to July 24, 1939.
 - b. Materials for an Account of Charles R. Crane's Interest in the Marine Biological Laboratory by Frank R. Lillie. July, 1939. Typed. 1 carbon copy.
 - c. Gifts of Charles R. Crane to the Marine Biological Laboratory. July, 1939. Typed. 1 carbon copy.
 - d. Notes regarding C.R. Cranes association with MBL. n. d. 1 handwritten pencil original.
- 3-9. Order form for the book, *The Woods Hole Marine Biological Laboratory*, by Frank R. Lillie. n.d. 1 original.
- 3-10. Remembrances of Frank R. Lillie.
 - a. Biographical sketch of Frank Rattray Lillie, 1870-1947. Reprinted from *Science*, Vol. 107, No. 2767, Pages 33-35. January 9, 1948. 1 original.
 - b. Article: "Former Colleagues Of Dr. Lillie Recall His Career At Woods Hole." *Falmouth Enterprise*, Falmouth, MA. August 13, 1948. 2 original.
- 3-11. "Summer School Work" by E. G. Conklin.

- a. Letter: to E. G. Conklin from Barbour regarding clipping of Conklin's letter to *Evening Transcript* of June 18, 1895. January 14, 1938. Typed original.
 - b. Clipping of letter to *Evening Transcript*: E. G. C. "Summer School Work." *Evening Transcript*. June 18, 1895. 1 original.
 - c. Draft of the above letter with Conklin's note saying it is for the *Evening Transcript* and *Science*. 1 handwritten original.
- 3-12. Booklet: Conklin, E. G. "The Marine Biological Laboratory." Reprinted from *Science*, N. S., Vol. XII, No. 270, Pages 233-2144, March 2, 1900. 3 original.
- 3-13. Booklet: "The XIIIth International Physiological Congress at Woods Hole." August 29, 1924. Contains the history of MBL written by Dr. C. O. Whitman and Dr. Edwin G. Conklin. 2 original.
- 3-14. "Remarks of Professor Edwin G. Conklin of Princeton University in Accepting for the Marine Biological Laboratory the Yalden Memorial Sun Dial." August 23, 1937. 1 typed original.
- 3-15. Notes about MBL history by E. G. Conklin.
- a. "The Reorganization of 1897." 1 handwritten pencil original.
 - b. "Address at Dedication of New Building. Marine Biological Laboratory." July 13, 1914. (from Lillie's Stenographic notes) 1 handwritten ink original.
 - c. "From Minutes of the Executive Committee – Lillie's Letter to McClung>" (Steps for financing the new laboratory) April, 1919. 1 handwritten pencil original.
 - d. "Reminiscences of the MBL Colony at Woods Hole." n.d. 1 handwritten ink original.
 - e. "Scientific Leaders." n.d. 1 handwritten pencil original.
 - f. "Summary of History of Marine Biological Laboratory, 1888 – 1925." 1 handwritten pen/ink original.
 - g. "Science and Scientists of the Marine Biological Laboratory." n.d. 1 handwritten pencil original.
- 3-16. Lectures/Addresses of E. G. Conklin.
- a. "History and Purpose of the Biological Association." Summer of 1897. 1 handwritten ink original.
 - b. "Dedication of New Laboratory Building." July 3, 1925. 1 typed original.
 - c. Schedule of Demonstrations and Exhibits on Dedication Day of the Marine Laboratory. July 3, 1925. 1 typed original.
 - d. "Dedication of Memorial Tablet to Edward G. Gardiner." Woods Hole. September 10, 1927. 1 handwritten pen/ink original.
 - e. "History of Woods Hole and the M. B. L." Evening Lecture, August 16, 1935. 1 handwritten ink original, 1 handwritten pencil original

- f. Edited galleys from *Science* of the address, "The changing face of nature and man at Woods Hole." September 14, 1925. 1 original.
 - g. "The Story of Woods Hole." Duplicate of *Science* article published in *The Collecting Net*. n.d. 1 typed original.
 - h. "Orientations of Development." Embryology Class, Woods Hole, July 27, 1938. 1 handwritten ink original.
 - i. "Science and Scientists 50 Years Ago at the Marine Biological Laboratory." M. B. L., August 9, 1938. 1 handwritten ink original.
 - j. "Science and Scientists at the Marine Biological Laboratory Fifty years ago." M. B. L., August 9, 1938. 1 typed original.
 - k. "Historical Review of Embryology at M. B. L." Embryology Class, June 25, 1946. 1 handwritten ink original.
 - l. "Problems of Development." MBL Embryology Lecture, July 17, 1951. 1 handwritten ink original.
- 3-17. E. G. Conklin Invitation to Auld Lang Syne Party. Conklin's House, Crowe Hill. August 11, 1937. 1 typed original.
- 3--18. Booklet: Conklin, Edward G. "Biographical Memoir of Henry Herbert Donaldson, 1857-1938." Washington: The National Academy of Sciences, 1939.
- 3-19. Correspondence and rough drafts by Frank R. Lillie and E. G. Conklin regarding the book, "The Marine Biological Laboratory of Woods Hole, A Cooperative Scientific Institution," on which they were collaborating. 1941-1942. Typed and handwritten originals.
- 3-20. "M. B. L. Stories: The Whaling Expedition of 1899, The Shark Story, The Story of the Whiskey Bottles." By Dr. E. G. Conklin. Summer of 1944. 1 typed original.
- 3-21. "Early Days at Woods Hole." Dictated by Conklin. August 14, 1948. 1 typed photocopy.
- 3-22. Article: Conklin, Edwin Grant. "Early Days At Woods Hole." *America Scientist* 56. Summer 1968. 2 original journals, 1 reprint by The Society of the Sigma Xi, and 1 photocopy.
- 3-23. Booklet: Curtis, Winterton C. "History of the Department of Zoology, University of Missouri." Reprinted from *BIOS*: Vol. XX, No. 3. October 1949. 1 original.
- 3-24. Booklet: Curtis, Winterton C. "Good Old Summer Times at the M. B. L. and Rhymes of the Woods Hole Shores." Reprinted from *Falmouth Enterprise*, August 12, 19, 26 and September 2, 9, 1955. 6 original.

- 3-25: Booklet: Curtis, Winterton C. "A Damned-Yankee Professor in Little Dixie: Abstracts form the Autobiographical Notes of Winterton C. Curtis." Reprinted from *The Columbia Missourian*, April 2 to 20, 1957. 1 original.
- 3-26. Address: Sumner, Dr. Francis B. "Is the Voluntary Control of Human Population an Idle Dream?" Address before the Sixth International Neo-Malthusian and Birth Control Conference, 1925.
- 3-27. Article: Sumner, Dr. Francis B. " A Biologist Reflects Upon Old Age And Death." *The Scientific Monthly* (August,1945), Vol. LXI, pages 143-149. 1 photocopy.
- 3-28. Articles by George M. Gray.
- a. Gray, George M. "The Large Green Dragon Fly, *Anax Longipes*, In The Woods Hole Region." Reprinted from *Bulletin of The Brooklyn Entomological Society* (June, 1937), No. 3 pp. 122-124. 1 original.
 - b. Gray, George M. "Life In The Wasp World As Seen By A Scientist." Reprinted from *Falmouth Enterprise Mail Away Edition*, May 2, 1941. 1 photocopy.
 - c. Gray, George M. "Collector Takes Scorpion Sting In Stride As He Seeks Specimens." n.d. Newspaper/magazine unknown. 1 photocopy.

Box 4

- 4-1. Annual Announcements: 1900, 1919.
 - a. Annual Announcements: The Marine Biological Laboratory, Woods Holl, Massachusetts. Thirteenth Session. June first to October first,. 1900. 1 original.
 - b. Annual Announcement: The Marine Biological Laboratory, Woods Hole, Massachusetts. Thirty-Second Year. 1919. 1 original.
- 4-2. Annual Announcements: 1927, 1929.
 - a. Annual Announcement: The Marine Biological Laboratory, Woods Hole, Massachusetts. Fortieth Year. 1927. 1 original.
 - b. Annual Announcement: The Marine Biological Laboratory, Woods Hole, Massachusetts. Forty-Second Year. 1929. 1 original.
- 4-3. Annual Announcement: 1947.
 - a. Annual Announcement: The Marine Biological Laboratory, Woods Hole, Massachusetts. Sixtieth Year. 1947. 1 original.
- 4-4. Annual Announcements: 1970, 1872.
 - a. Marine Biological Laboratory. Eighty Third Year. Annual Announcement. Woods Hole, Massachusetts. 1970. 1 original.
 - b. Marine Biological Laboratory. Eighty-Fifth Year. Annual Announcement. Woods Hole, Massachusetts. 1972. 1 original.
- 4-5. The Marine Biological Laboratory. Annual Reports: 1895, 1894, 1893,1892, 1891, 1890, 1889, 1888. Bound as 1 book. 1 original.
- 4-6. The Marine Biological Laboratory. Ninth Report. For the years 1896-1899 and statistics of the years 1900-1902. Woods Holl, Mass. 1902. 1 original.
- 4-7. Annual Reports: 1944, 1945.
 - a. The Marine Biological Laboratory. Forty-seventh Report, For The Year 1944. Fifty-seventh Year. Reprinted from the *Biological Bulletin*, Vol. 89, No. 1, August 1945. 1 original.
 - b. The Marine Biological Laboratory. Forty-eighth Report, For The Year 1945. Fifty-eighth Year. Reprinted from the *Biological Bulletin*, Vol. 91, No. 1, August, 1946. 1 original.
- 4-8. The Marine Biological Laboratory. Sixty-Second Report, For The Year 1959. Seventy-Second Year. Reprinted from the *Biological Bulletin*, Vol. 119, No. 1, August, 1960m. 1 original.

- 4-9. Marine Biological Laboratory. Woods Hole, Massachusetts. Annual Report 1999. 1 original.

- 4-10. Ecosystems Center Annual Reports.
 - a. The Ecosystems Center Annual Report. 1981. Marine Biological Laboratory. Woods Hole, Massachusetts. 1 original.
 - b. The Ecosystems Center Annual Report. 1982. Marine Biological Laboratory. Woods Hole, Massachusetts. 1 original.

- 4-11. Ecosystems Center Annual Reports.
 - a. The Ecosystems Center Annual Report. 1983. Marine Biological Laboratory. Woods Hole, Massachusetts. 1 original.
 - b. The Ecosystems Center Annual Report. 1984. Marine Biological Laboratory. Woods Hole, Massachusetts. 1 original.

- 4-12. The Ecosystems Center Annual Report. 1985. Marine Biological Laboratory. Woods Hole, Massachusetts. 1 original.

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Box 5

- 5-1. Supplement to the *Biological Bulletin*, Vol. 174. No. 1: Lillie, Frank R. "The Woods Hole Marine Biological Laboratory." Chicago: The University of Chicago Press, 1944. 1 original reprint, 1988.
- 5-2. Map: M. B. L. after 1976.
- 5-3. Supplement to the *Biological Bulletin*, Vol. 168. No. 3: "The Naples Zoological Station And The Marine Biological Laboratory: One Hundred Years of Biology." June, 1985. 1 original.
- 5-4. *M B L Science* – Publication of the Public Information Office Of the Marine Biological Laboratory, Woods Hole, MA.
 - a. Winter 1986: Volume 2, Number 1. 1 original.
 - b. Winter 1988: Volume 3, Number 1. 1 original.
 - c. Winter 1988-89: Volume 3, Number 2. 1 original.
 - d. Spring 1990: Volume 4, Number 1. 1 original.
- 5.5. Booklet: "Centennial Evening Lecture Series." Marine Biological Laboratory. Woods Hole, Massachusetts. Summer 1988. 1 original.
- 5-6. Article: Shreeve, James. "A World Center of Basic Biology Celebrates a First Century by the Sea." *Smithsonian* (June 1988), Volume 19, Number 3. pp. 90-103. 1 original magazine.
- 5-7. Article: Raeburn, Paul. "Can Dogfish Cure Diabetes?" *National Wildlife* (December-January 1988) Volume 26, Number 1, pp 34-39. Article mentions naturalist collector for MBL, John Valois. 1 original magazine.
- 5-8 *LabNotes 91* (May 1991) Volume 1, Number 1. 1 original.
- 5-9. Marine Resources Center Grand Opening, 1992.
 - a. Program for the June 20, 1992 opening. 1 original.
 - b. Floor plan of Marine Biological Laboratory Marine Resource Center by Tsoi/Kobus & Architects , June 20, 1992. 1 original
 - c. Booklet: "Marine Resources Center." Marine Biological Laboratory, Woods Hole, Massachusetts n.d. 1 original.

- 5-10. Magazine: *MBL Catalyst: Biological Discovery in Woods Hole*. Fall 2006.
Volume 1, Number 1. 1 original.

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Box 6

- 6-1. *The Woods Hole Log*:
a. 1929 Vol. 1 No. 1-7.
b. 1933 Vol. 2 No. 1-8.
- 6-2. *The Woods Hole Log*:
a. 1934 Vol. 3 No. 1-10.
b. 1937 Vol. 4 No. 1-6.
- 6-3. *The Collecting Net*: List of ideas for name of publication.
- 6-4. *The Collecting Net*: 1926 Vol. 1 No. 1-6.
- 6-5. *The Collecting Net*: 1927 Vol. 2 No. 1-8.
- 6-6. *The Collecting Net*: 1928 Vol. 3 No. 1-8 * (* Jacques Loeb).
- 6-7. *The Collecting Net*: 1929 Vol. 4 No. 1, 2, 7.
- 6-8. *The Collecting Net* (n. d.) including recollections of Cornelia Clap of 1888.

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Box 7

- 7-1. *The Collecting Net:*
a. 1930 Vol. V No. 1, 7, 8, 9, 10.
b. 1931 Vol. VI No. 1, 2, 4, 5, 6, 8, 9, 10.
- 7-2. *The Collecting Net:* 1932 Vol. VII No. 1, 4, 5, 6, 7, 8, 9, 10.
- 7-3. *The Collecting Net:*
a. 1933 Vol. VIII No. 2, 10.
b. 1934 Vol. IX No. 1, 2, 3.
- 7-4. *The Collecting Net:*
a. 1935 Vol. X No. 4.
b. 1936 August 1, August 20.
c. 1939. March (Hurricane Number).
- 7-5. *The Collecting Net:*
a. 1940 Vol. XV No. 2.
b. 1946 Vol. XVIII No. 2.
c. 1949 Vol. XIX No.1.
- 7-6. *The Collecting Net:*
a. 1983(?) Vol. 1 No. 4.
b. 1984 Vol. 2 No. 2, 4.
- 7-7. *The Collecting Net:*
a. 1986 Vol. 4 No. 1, 2, 3.
b. 1987 Vol. 5 No. 3, 4, 6.
- 7-8. *The Collecting Net:*

- a. 1988 Vol. 6 No. 1, 2.
- b. 1989 Vol. 7 No. 1, 2, 3.
- c. 1990 Vol. 8 No. 1, 2.

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