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Liberal Arts and Sciences

Zoology

Henry B. Ward Papers, 1885-1960

b. Troy, N. Y. 3/4/1865

AB Williams, 1885

AM; PhD Harvard, 1890

1888-90 Gottingen, Freiburg, Leipzig, Naples, Heligoland, Ville-French-Sur-Mer.

Honorary degrees: Williams (1921), Cincinnati ('20), Oregon ('32), Nebraska ('35).

New York, High School instructor, 1886-88

Michigan, Zoology and Fish Commission, 1893-94

Nebraska, Associate Professor and Professor, 1893-94

" State Zoologist, 1893-1909

" Dean, College of Medicine, 1902-09

Illinois, Professor and Department Head, Zoology, 1909-33

Journal of Parasitology, Founder and Managing Editor, 1918-32

Specialties:

Parasitology - worms, nematodes, tapeworms, flukes: parasites of man and domestic animals.

helminthology

Great Lakes biological survey, fresh water biology, plankton, Pacific salmon, fish parasites, stream pollution.

Among Ward's students were:

1. Dr. William W. Cort
2. Ernest C. Faust
3. Hiram E. Essex
4. Dr. Frank B. Hanson
5. George R. LaRue
6. Dr. Harold W. Manter
7. Dr. Harry M. Miller
8. Justus F. Mueller
9. Thomas B. Magath
10. Horace W. Stunkard
11. Lyell J. Thomas
12. Harley J. Van Cleve

Box 1:

Photographs

Microscopical slides of Dr. Richard H. Ward, 1875-76, by R. H. Bliven (Elmore, Ohio), W. Hailes (Albany, New York), T. Pray, T. Taylor, J. J. Woodward and others.

Microscopical equipment, 1876-77

Microscopical slides, 1884-86, by W. H. Walmsley, R. Winkel (Gottingen) and others.

Portrait photographs - A - Z, undated

Birge, E. A.
Curier, G.
Leidy, J.
Loos, A.
Mark, E. L.
Mayer, A. G.
Oken, Lorenz
Ransome
Rudolphi, Carl A.
Ward, H. B.
Wesenberg-Lund, C.
Mark, E. L. August, 1885
Mead, W. E 1887
Woodworth, W. M. June, 1888
Hunt, L. R. June, 1888
White, H. S. 1890
Brown, Wallace January, 1890
Behagel, W. February, 1890
Plehm, Carl C. May, 1890
Haber, Fritz July, 1890
Vogt, C. 1889
Meffert September, 1890
Antipa, G. December, 1890
Lockwood, S. January, 1891
Davenport, C. B. April, 1893
Woodworth, W. M. ca. 1895
Jennings, H. S. ca. 1895
Cope, E. D. 1897
J. A. Britton and R. S. Hunt, 1899

Papers

1871-1883

Reprint on use of Dammar varnish in microscopy, 1871
Offer of summer employment at Eastport by Prof. S. Clarke of Williams College,
1883

1885-1887

Letter of recommendation from Williams faculty including M. Hopkins, March -
September, 1885
S. Scudder on Williams Lyceum, April 23, 1885
B. A. diploma from Williams, June 1885
Four Annisquam, Massachusetts, Laboratory photographs, July 1886
Offer of teaching position at Williams 1887

1888-1889

H. S. White, march 8, 1888 - Zoology at Gottingen, faculty (Ehlers and Hamann),

expenses and laboratory

H. S. White, April 29, 1888 - Comparisons with Jena, Leipzig and Berlin, travel arrangements, climate, beet

W. H. Brooks, May 1, 1888 - Degree requirements at Johns Hopkins, languages

W. E. Mead, May 13, 1888 - Studies at Leipzig, personal expenses, faculty, travel, climate, comparisons

C. W. Stiles, May 19, 1888 - Studies at Berlin, living conditions, comparisons, Freiburg, Haeckel of Jena, Gottingen, Leipzig, languages

C. W. Stiles - June 4, 1888 - Plans to transfer to Leipzig and Leuckart.

Photo of Gottingen student group, 1889

Arthur B. Lee, February 28, 1889 - Villefranche sur Mer, living conditions, zoological laboratory

F. H. Baldwin, February 28, 1889 - \$500 loan

Four postal cards on travel and social events, March 27 - May 19, 1889

Ernst Ehlers, August 8, 1889 - Statement on Ward's work at Gottingen

Gottingen certificate and diploma, October 15, 1889

Freiburg certificate and diploma, November 5, 1889

Views of Heligoland

1890-1893

College Book, Freiburg, February 1890

Photo of Leuckart with laboratory assistants, ca. 1890

Freiburg study outline by Robert Wiedersheim, March 3, 1890

College, Book, Leipzig, summer 1890

David Beattie (Troy, New York) recommendation, April 23, 1890

Anton Dohre, May 16, 1890

Harvard University Morgan Fellowship, June 3-13, 1890

Personal financial account book, July 2, 1890 - July 30, 1896

Leipzig diplomas, October 4, 1890

Williams Alumni Dinner Menu, Boston, January 22, 1891

G. Autipa ?, September 6, 1891

Harvard Ph.D., June 29, 1892

Newport Marine Laboratory Group, August 4, 1892 (2 photos)

17 photos of Marine biological work, ca. 1894

C. H. Lander, February 21, 1894 - University of Michigan

Jacob Reighard, September 14, 1895 - Zoological work at Michigan

Richard H. Ward, December 21, 1895 - Zoology, Azores, stamps, investments

Alexander Agassiz, December 26, 1896 - Loan of materials

Richard Rathbun, December 17, 1898 - Specimens and collections

Three photos, Put-in Bay, Ohio, 1898

William M. Woodworth, April 11, June 23 and July 20, 1899 - Specimens

Herbert K. Brown, ca. 1899

Library Expedients in Microscopy by R. H. Ward, 1899

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Box 2:

Notebooks

| | | |
|----------------------------------|----------------------|--------------------------------------|
| General Zoology and Anthropology | Ehlers Gottingen | 1888 |
| Zoology | Gottingen | 1888 |
| | and Leipzig | 1890 |
| Physiology Human Embryology | Meissner Gottingen | Summer 1889 |
| Foundations of Botany | | A. Peter Gottingen Summer 1889 |
| Human Anatomy | Weidersheim Freiburg | 1889 |
| Comparative Anatomy | " " | 1889/90 |
| Comparative Vertebrate Anatomy | Parker Harvard | Sept.1890 |
| Zoology I | E. L. Mark Harvard | Oct.1891- Jan. 1892 |

Box 3:

Zoological Club Meeting Notices

University of nebraska, 1895-1909

University of Illinois, 1910-1914

University of Nebraska, 11 Laboratory photos, ca. 1900

American Microscopical Society

Spencer-Tolles Fund Financial Records, 1902, 1912-1913, 1921, 1941, 1943

Keystone State Building & Loan Association, Investment, 1923-35, 1940-42

Correspondence, 1927, 1933-39

A. M. Chickering, James E. Ackert, 1939-41, 1942-43

Spencer-Tolles Fund Custodians Reports

Box 4:

Papers (continued)

1900-1904

A. E. Verrill, December 17, 1900 - February 8, 1901 - Specimen (4 letters)

Nebraska Zoological Studies, May 7, 1901 - H. B. Ward on malaria

Group photo, Mancos, Colorado, September, 1901

Who's Who biography, 1901

Charles W. Brucker, April 20, 1902 - Assistantship

H. P. Johnson specimen, May 22, 1902

F. M. Faurot placement, August 27, 1902

F. C. Barnes placement, April 5, 1903

American Microscopical Society, Winona Lake, July 30, 1903 - photo, including T.

J. Burrill and H. B. Ward

G. A. Benedict, October 4, 1903 - Specimens
International Zoological Congress, Bern, 1904 - Photo, including Loos, Ward,
Blanchard, Stiles et al.

A. Loos, Feb. 13, 1904 - May 27, 1905

W. E. Allen, Epworth University, August 22, 1904

European Biological Station Photographs, 1904

1905-1907

A. Skorikow, February 21, 1905 - Alaska

Adolph O. Lutz - Sao Paulo, February 26, 1905

International Zoological Congress (Boston), 1907 - Group photo, including Stiles,
Ward, Ransom, Verrill, Blanchard

Bibliographic and Library Notebook, ca. 1907

P. O. George, July 18, 1907

1908-1910

Photo - H. B. Ward and G. R. LaRue, ca. 1908

Fred C. Zapffe, A.A.M.C., March 11, 1908

Clipping on Ward's departure from Nebraska for Illinois and copy of College of
Medicine Bulletin, June 1909

Creighton Wellman, November - December 1909 - Three letters on research and
publications

Views of Ketchikan, Alaska, ca. 1910

Portrait of Ernst Ehlers from Otto Rahn, ca. 1910

Frank B. Wynn, March 8, 1910 - Parasites exhibit for St. Louis AMA meeting

William Williamson, May 17, 1910 - Publications

Fred Patching, May 30, 1910 - Alaska, bear, worms, salmon

Parasitological Meeting (Graz), August 17, 1910 - Two photos of Loos, Stiles, et
al.

Library Loan Record, 1910-1911

Library Periodical Record and Loan List

Parasitology Manuscripts, 1906-14

1911-1914

B. H. Ransom, U.S.D.A., March 31, 1911

Microscopic photographs of slides by R. Schmehlik (Berlin), 1912

60 prints of photos taken in the vicinity of the LaJolla Biological Station (later
Scripps Institute of Oceanography) including sea, cliffs, beaches, Torrey
Pines, mountains, buildings, birds, plants, people. Also negatives.

Edward H. Wheeler, Albany friend, November 24, 1911

Herman Douthitt, student, December 21, 1911

A. Lawrence Lowell, December 26, 1911 - University administrators and research

H. B. Ward on Eugenics, December 9, 1912 - Clipping on talk

R. Blanchard, August 24, 1912

E. T. Darling, June 12, 1913 - Ward's Medical Reference Handbook article on
Arachnida

Photo of University of nanking Medical Department, June 1913
 W. Elmer Ekblaw, August, 30, 1913 - Arctic exploration
 French delegation to International Medical Congress, August 6, 1913
 L. L. Dycke, October 3, 1913 - Kansas Fish Hatchery
Bulletin of Parasitology circular list, January 21, 1914
 S. W. Downing, March 12, 1914 - Ohio fish
 Francis M. Baldwin placement, October 20, 1914
 Harvard Club of Easter Illinois menu, November 21, 1914

Genetics, Heredity, Eugenics, Evolution, 1911-14

Portrait Photographs, 1901-1914

Agassiz, Alexander, ca. 1900
 Ward, Henry B., ca. 1901
 Whelpley, Henry M., 1904
 Nuttall, George H. F., November 1905
 Wellman, Creighton, July 1908
 Pilcher, Lewis S., ca. 1910
 Blanchard, R., 1911
 Gourley, Mary J. and Gettius, Elizabeth M., 1914

Box 5:

1915-1919

Augustus s. Downing, January 20, 1915
 M. M. Wells, November 4, 1915
 H. A. Garfield, November 15, 1915
 Casey A. Wood, April 2, 1916 - travel
 Malcolm E. MacGregor, April 12, 1916 - parasite collections
 C. E. A. Winslow, April 20, 1916 - scientific journals
 Charles S. Williamson, July 19, 1916
 Ray L. Wilbur, February 9, 1917 - honorary degrees
 John H. Wigmore, April 5, 1917
 Henry H. Wentworth, September 26, 1917 - Presbyterian ministry
 A. B. Hervey, October 31, 1917 - Richard H. Ward
 Correspondence, reviews & notices on Fresh Water Biology, Jan. - Oct. 1918, William
 Williamson, Sept. 22, 1918
 H. B. Ward reprint, December 1918 - New York State Stream Pollution

Genetics, heredity, Eugenics, Evolution, 1915-24

Alaskan Trip, 1919

Edward Bartow, April 1, 1919
 Alaskan reindeer, 1916-1918 - photos
 Journal of Alaska trip, July 17 - September 15, 1919 - salmon research
 Ward and Oldfather on Alaskan trip, 5 photos and 56 prints
 Three maps - Alaskan trip

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H. B. Ward Review of Chandler on Animal Parasites, December 1919
Library Loan Record Books (2 volumes), 1917-20

1920-1924

Alaskan trip, August 1920 - photos
Arthur Loos, 1920
Sadao Yoshida, July 21, 1920 - travel
Williams College, June 20, 1921 - D. Sc. degree
Mirbt, February 20, 1922 - Gottingen
E. N. Pavlovsky and Petrograd Zoological laboratory group photo - Military Academy of
Medicine, May 10, 1922
National Coast Anti-Pollution League, December 3, 1923
H. B. Ward Reprint, April 4, 1924 - animal parasitology
H. B. Ward manuscript of Joliet talk on pollution ca. 1924

Portrait Photographs, 1915-1932

Elgenmann, Carl H., 1915
Allen, Winfred E., February 1916
Benjamin, Marcus, ca., 1917
Cox, Alvin J., December 1918
Cowles, Henry C., ca. 1919
Sun, F. T., August 10, 1919
Nuttall, George H. F. and Ling, F. C., September 1919
Wesenberg - Lund, C., ca. 1920
Hersh, Amos H., ca. 1920
Widersheim, P., February 1922
Cort, W. W., April 1921
Faust, Ernest C., 1921
Jennings, Herbert S., January 1922
Ward, Henry B., spring 1922
Hamelink, Marinus H., ca. 1922
Lotsy, J. P. and Cowles, Henry C., July 1922
Ashworth, J. H. 1924
Loeb, Jacques, 1924- (two)
Perroneto ?, November 1924 - (Turin)
Guiteras, Juan, 1924
Manter, Harold W., January 1925
Stunkard, Horace W., March 1925
Shipley, Arthur E., September 1925
Veydovsky, F. ? June 1925
Grassi and Chlodkovsky, ca. 1923 - from Pavlovsky
Pavlovsky, August 1925 - (Leningrad)
Bruan, November 1925 - (Konigsberg)
Skrjabin, R. ?, 1927 - (Moscow)
Nuttall, George H. F., January 1927

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Kingsley, J. L., October 1927
Osborn, Henry F., 1928
Pavlovsky, May 1928 - Turkestan parasitological expedition
Webster, William D., 1928
Odhner, Teodor, October 1928
Shipley, Arthur, March 1929
Cort, W. W. Yokogawa, A., ca. 1929
Needham, J. O., December 1930
Wetzel, Rudolph, 1930 - (Hanover)
Stiles, Charles W., 1932

1925-1929

J. L. Kingsley, April 2, 1925
William Trelease, May 12, 1925 - Ward gift of herbarium specimens
T. B. Magath, December 14, 1925
H. E. Essex - G. W. White, Zoological Expedition, Report, June-August, 1925
Portland, Oregon, December 21, 1925 - pollution
16mm movie of filed, trip, 1925
H. B. Ward talks, 1926 - five clippings, pollution, Izaak Walton League
Izaak Walton Stream Pollution memo by H. B. Ward, 1926
Theodore Roosevelt, January 5, 1927 - speech at Illinois
H. B. Ward Omaha speech on the State's duty in supporting medical research, 1927
London Scientific Meeting, August 1928 - two group photos
H. B. Ward's Gene Stratton Porter Memorial address in Adams County, Indiana,
September 1928
Library Helps, 1928-29
Sigma Xi Quarterly, June 1929 - Henry B. Ward number
Snapshots, July 1929 - H. B. Ward, W. R. Felton and L. B. and L. D. Sample
Snapshots, ca. 1929 - H. B. Ward, R. Adams, W. A. Oldfather and four others
Foerster, R. E., February - may 1929 - Sockeye salmon migration
E. Hutchinson, February - may 1929 - Arthur Shipley

Genetics, Heredity, Eugenics, Evolution, 1925-32

Library Helps, 1928-29

1930-1932

Izaak Walton publicity, October 1931
Roosevelt City and Roosevelt Lake landslide photos (1908)
Snapshots
Moore, Russell, June 1932 - University of Oregon, LLD
AAAS group photo, December 1932 - Ward, Compton, Cattell, Boas, et al
Reprint of "H. B. Ward and the Journal of Parasitology" by W. W. Cort, December 1932

Fish tapeworm manuscript, April 1930

Portraits - Biologists Bovari-Ziegler, 1928, 1933

Allen-Wyman

Literary & Scientific Portrait Club, 1861, Ackland - Greane

Hardwick - Newton
Ogilvie – Yarrell

Box 6:

1933-34

V. Dogiel (Leningrad), February 13, 1933
T. Y. Devine (Novosibirsk), February 23, 1933
Louis M. Howe, April 14, 1933 - Henry O'Malley for Commissioner of fish
E. J. Scott, April 21, 1933 - Henry O'Malley for Commissioner of fish
Allan Nevins, May 12, 1933 - politics, university presidency
Retirement clippings, 1933
E. F. Averill, July 10, 31, 1933 - Oregon pollution
Clipping on AAAS secretaryship, July 11, 1933
William L. Finley, August 23, 1933 - Oregon sewage treatment
Friedrich Fulleborn memorial, September 1933
A. L. Candy, September 9, 1933 - Nebraska
O. Nybelin (Sweden), September 17, 1933
Asford, Bailey K., 1934
Contribution to Pavlovsky festschrift, July 1934
Volume - on fish parasites

1933

Retirement letters volume, May
Retirement clippings, telegrams and letters
James E. Ackert
F. B. Adamstone
H. P. von Kjerschow Agersborg
W. E. Allen
Dorothy Altringer
Ruth Anderson
Francis M. Baldwin
Franklin D. Barkers
Paul Beaver
Harry J. and Jane T. Bennett
Irving H. Blake
Frieda Brachebusch
J. Robert Bucheit
A. D. Buck
Frankie Byrne
Alvin R. Cahn
Ralph E. Chase
H. K. Chen
Joe D. Combs

E. Conder

Box 7:

Will W. Cort
 Irving S. Cutter
 John S. Dalley
 June A. Elmer
 H. J. Eigenbrodt
 Ernst C. Faust
 Florence Fields
 Palmer Findlay
 S. B. Fracker
 John E. Guberlet
 Louise E. Gulick
 Florence Hague
 Maurice C. Hall
 Frank B. Hanson
 William H. Headlee
 Ada R. Hall
 Thelma G. Hall
 E. Hancher
 Others include:
 Thomas B. Magath
 Have Metcalf
 H. Winnett Orr
 Charles E. Packard
 W. Dwight Pierce
 H. L. Shantz
 V. E. Shelford
 Ludwig Schenring

E. W. Henderson
 James E. Herring
 D. C. Hetherington
 Howard R. Hill
 Walter G. Hiltner
 W. F. Hoheisel
 Sewell H. Hopkins
 Margery W. Horstall
 George W. Hunter
 H. S. Jennings
 Dorothea D. Jewell
 Maynard S. Johnson
 James E. Kindred
 Richard R. Kudo
 George P. LaRue
 Wilbur M. Luce
 R. A. Lyman
 H. W. Manter
 Horace W. Stunkard
 L. Thomas
 Francis F. Tucker
 H. Van Cleave
 E. E. Wehr
 Sewall Wright
 Charles Zeleny

1935

Nebraska, June 1935 - Doctor of Laws degree

Mic-a-mic medal citation, ca. 1935

David A. Belding, July 1, 1935 - travel

Matemek River trip and salmon, July 9-August 14, 1935

Investigation; journal (121 pp.), notes; map, salmon catch graph, statistical tables; Cape Breton and Prince Edward Island salmon maps

Library Record, 58 pp. - listing of periodicals

83-page Report on the H. B. Ward Library by C. Cu. Faye, October 26, 1935

Album of photographs of Matamek River Trip

Two photos of H. B. Ward, W. A. Oldfather and Charles Zeleny on Embarrass River canoe trip, March 1914

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Toxaway Lake photos, Idaho, ca. 1930 - four pages

Photos of AAAS executive Committee Meeting, Richmond and Williamsburg, Virginia, December 30, 1938

Box 8:

Baker Mountain and Lake; Skagit River; Birdseye Hatchery, Washington, ca. 1937 - prints and mounted photos

1936-1943

V. Dogiel, July, 1936

J. Graham Kerr, M. P., November 1, 1936 - Lord Kelvin

Edward B. Poulton, march 3, 1937

N. V. Sidgwick, April 21, 1937 - AAAS molecules lecture

Leonhard Stjnegr, October 30, 1937

M. Neveu-Lemaire (Paris), July 4, 1938

Photo of H. B. Ward and ex-students at Douglas Lake, Michigan, August 1938

George E. Scott, December 28, 1938

Bennett C. Clark, april 7, 1939 - pollution bills

Life photo at AAAS meeting, 1939

W. H. Howell, February 11, 1940

Herbert Hoover, October 7, 1940

Science Service trustees meeting, May 1, 1941

W. J. Humphreys, November-December 1942 - Aristotle likeness

Two manuscripts on fisheries and conservation and science, 1942

1944-45

Biographical material on H. B. Ward

Golden Wedding Anniversary clipping, 1944

List of articles

List of addresses

List of periodicals in the library

Charles U. Clark, May 18, 1945

Obituaries, November 30, 1945

Memorials by W. W. Cort, L. J. Thomas, J. P. Christie, R. A. Lyman, H. J. Van Cleave, J. E. Ackert, O. C. Doering and University of Illinois Senate and YMCA committees

1946-1960

Correspondence of Charlotte B. Ward relating to Henry B. Ward, photographs and papers

Henry Baldwin Ward Medal - American Society of Parasitologists

H. J. Van Cleave's History of the Zoology Department, May 1947

W. W. Orr's History of Medicine in Nebraska, January 1952

Photographs of Alaska, Washington and British Columbia

Box 9:

Publications, 1891, 1899, 1901, 1903, 1909, 1912-13, 1915, 1918-20, 1924, 1926-32, 1937-41, 1943-44 about anatomy, zoology, parasitology, medical research and education, stream pollution (1918-), salmon migration, Izaak Walton League, conservation education (1941) and related topics.

Oversize Box 25:

Société Zoologique de France Member Certificate, 26 January 1897

United States of America Universal Exposition Commemorative Diploma, 1904
Diploma (in Russian), 1907

Academia Nacional de Medicina Foreign Member Certificate, 13 September 1917

Královská Česká Společnost Nauk Honorary Member Certificate, 10 January 1923

Reale Accademia di Agricoltura di Torino Foreign Member Certificate, 11 December 1927