

A guide to the papers of Charles Otis Whitman (1842-1910)
Marine Biological Laboratory
Woods Hole, MA 02543

Archives of the Marine Biological Laboratory
7 MBL Street
Woods Hole, MA 02543
January 14, 2016

MC-MBL-Whitman
2006-12

Manuscript Collection MBL
(Two 12"x5" boxes)

TABLE OF CONTENTS

BIOGRAPHICAL INFORMATION	1
ARRANGEMENT	1
SCOPE AND CONTENT	2
RELATED RESOURCES	2
INDIVIDUAL ITEMS	3-19

BIOGRAPHICAL INFORMATION

Whitman was an embryologist and morphologist, a pioneer in the field of ethology, and founder of the *Journal of Morphology*. He attended the Anderson School of Natural History in 1873 and 1874 and was influenced by that experience and the school's director Louis Agassiz. He continued his studies at Stazione Zoologica under Anton Dohrn, and then at the University of Leipzig under Rudolf Leuckart, where he completed his Ph.D in 1878. Two years at the Imperial University of Tokyo broadened his experience even more. After a couple of more moves, Whitman finally settled at the University of Chicago in 1892.

Whitman was the first director of the Marine Biological Laboratory, from 1888-1907. Along with Frank Lillie, he started the MBL Embryology course in 1893. He served as a trustee from 1908-1909.

ARRANGEMENT

The Whitman papers were originally part of a sequentially-numbered series of manuscript boxes, the first two boxes and a small pile being the papers of Charles Whitman. Papers were left in their original order. Materials are cataloged to the item level.

SCOPE AND CONTENT

The collection covers the time just before and during Whitman's term as director of the MBL. The papers include correspondence in one box, and publications and reprints in the second.

RELATED RESOURCES

The University of Chicago maintains a collection of Charles O. Whitman papers in the Special Collections Research Center, University of Chicago Library. A finding aid is <http://www.lib.uchicago.edu/e/src/findingaids/view.php?eadid=ICU.SPCL.WHITMAN.CO>.

MARINE BIOLOGICAL LABORATORY - ARCHIVES

Contents

I - Charles Otis Whitman Papers

A. Correspondence

1 Folder #1: E.G.Conklin

- I A 1.1. C.O.Whitman
letter to E.G.Conklin, n.d. (1897), Chicago, mss., 5 pp.
- I A 1.2. C.O.Whitman
letter to E.G.Conklin, Jan.8 (1898) (Chicago), mss., 6 pp.
- I A 1.3. C.O.Whitman
letter to E.G.Conklin, Jan.4 (1900?) Chicago, mss., 5 pp.
- I A 1.4. C.O.Whitman
telegram to E.G.Conklin, June 1897, (Chicago)
- I A 1.5. C.O.Whitman
letter to E.G.Conklin, Jan.23 (1900?) Chicago, mss., 1 p.
- I A 1.6. C.O.Whitman
letter to E.G.Conklin, Oct.14, 1896, Chicago, mss., 1 p.
- I A 1.7. C.O.Whitman
letter to E.G.Conklin, Apr.30, (1896?) Chicago, mss., 1 p.
- I A 1.8. C.O.Whitman
letter to E.G.Conklin, n.d. (1895) Chicago, mss., 1 p.
- I A 1.9. C.O.Whitman
letter to E.G.Conklin, Feb. 1, 1893, Chicago, mss., 1 p.
- I A 1.10. Ginn & Company, Publishers
letter to C.O.Whitman, Jan.8, 1900, Boston, typed, 1 p.
Bottom: C.O.Whitman
letter to E.G.Conklin, n.d., n.pl., mss.
- I A 1.11. C.O.Whitman
letter to E.G.Conklin, Sat. , n.d., n.pl. (1899?) mss., 3 pp.
- I A 1.12. C.O.Whitman
letter to E.G.Conklin, n.d. (1896?) Chicago, mss., 1 p.
- I A 1.13. C.O.Whitman
letter to E.G.Conklin, Apr. 22, n.y., Chicago, mss., 4 pp.
- I A 1.14. C.O.Whitman
letter to E.G.Conklin, June 7, 1897, Chicago, mss., 1 p.

Whitman Papers

page 2

(I A 1.contd.)

- I A 1.15. C.O.Whitman
letter to E.G.Conklin, Dec.25, (1899) Chicago, mss., 2 pp.
- I A 1.16. C.O.Whitman
letter to John Sterling Kingsley, Jan.19 (1899?) Chicago, mss., 1 p.
Bottom: John Sterling Kingsley
note to E.G.Conklin, n.d., n.pl., mss.
- I A 1.17. C.O.Whitman
letter to E.G.Conklin, Oct.21 (1898) n.pl., mss., 1 p.
- I A 1.18. C.O.Whitman
letter to E.G.Conklin, Jan.16, 1897, Chicago, mss., 2 pp.
- I A 1.19. C.O.Whitman
letter to E.G.Conklin, Apr.18 (1898?) n.pl., mss., 1 p.
- I A 1.20. C.O.Whitman
letter to E.G.Conklin, Nov.14, n.y., Chicago, mss., 2 pp.
- I A 1.21. C.O.Whitman
letter to E.G.Conklin, Apr.8 (1901) Chicago, mss., 6 pp.
- I A 1.22. C.O.Whitman
letter to E.G.Conklin, Apr.12, 1901, Chicago, mss., 2 pp.
- I A 1.23. C.O.Whitman
letter to E.G.Conklin, Nov.15, 1902, Chicago, mss., 2 pp.
- I A 1.24. C.O.Whitman
letter to E.G.Conklin, July 8, (1902), Woods Holl, mss., 8 pp.
- I A 1.25. C.O.Whitman
letter to E.G.Conklin, Jan.20 (1897?) Chicago, mss. 2 pp.
- I A 1.26. C.O.Whitman
letter to E.G.Conklin, Jan. 22 1897, Chicago, mss. 2 pp.
- I A 1.27. C.O.Whitman
letter to E.G.Conklin, Dec. 14, (1898) n.pl., mss., 2 pp.
- I A 1.28. E.G.Conklin
Bibliography, 3 titles, printed, cut out (1893, n.d.), with mss.notes
by C.O.Whitman (1895?)
- I A 1.29. C.O.Whitman
letter to E.G.Conklin, Oct.31, 1902, Chicago, mss., 5 pp.
- I A 1.30. C.O.Whitman
letter to E.G.Conklin, Sept. 16, (1898) Woods Holl, mss., 4 pp.
- I A 1.31. C.O.Whitman
letter to E.G.Conklin, Jan.16, (1899?) Chicago, mss., 2 pp.

Whitman Papers

page 3

I A 1. contd.)

I A 1.32. C. O. Whitman
letter to E. G. Conklin, Jan. 3, (1901), Chicago, mss., 2pp.

I A 1.33. C. O. Whitman
letter to E.G. Conklin, Jan. 8, (1905), Chicago, mss., 1 p.

I A 1.34. C. O. Whitman
letter to E. G. Conklin, June 6, 1904, Chicago, mss., 1 p.

I A 1.35. C. O. Whitman
letter to E. G. Conklin, April 2, (1902), Chicago, mss., 3 pp.

I A 1.36. C.O.Whitman
letter to E. G. Conklin, Mar. 18, (1902), Chicago, mss.,1 p.

I A 1.37. C. O. Whitman
letter to E.G. Conklin, Nov. 7, (1902), Chicago, mss., 4 pp.

I A 1.38. C. O. Whitman
letter to E.G. Conklin, Jan. 7, (1904), Chicago, mss., 1 p.

I A 1.39. C. O. Whitman
letter to E. G. Conklin, April 16, (1902), Chicago, mss., 4 pp.

Charles Otis Whitman Papers (contd.)

Folder #2

- I A 2.40. C. O. Whitman
letter to E. G. Conklin, Mar. 17, (?), Chicago, mss., 5 pp.
- I A 2.41. C. O. Whitman
letter to E. G. Conklin, March 2, 1902, Chicago, mss., 3 pp.
- I A 2.42. C. O. Whitman
letter to E. G. Conklin, October 17,(?), Chicago, mss., 1 p.
- I A 2.43. C. O. Whitman
l etter to E. G. Conklin, March 27, (1900), Chicago, mss., 2pp.
- I A 2.44. C. O. Whitman
letter to E. G. Conklin, January 17, (1899), Chicago, mss., 1 p.
- I A 2.45. C. O. Whitman
letter to E. G. Conklin, December 20, (1900), Chicago, mss., 2 pp.
- I A 2.46. C. O. Whitman
letter to E. G. Conklin, March 20, (1909), Chicago, mss., 1 p.
- I A 2.47. C. O. Whitman
letter to E. G. Conklin, Jan. 19, (1900), Chicago, mss., 2 pp.
- I A 2.48. C. O. Whitman,
letter to E. G. Conklin, June 16, (?), Wood's Holl, mss., 1 p.
- I A 2.49. C.O. Whitman
wire to E. G. Conklin, March 19, 1902, Hyde Park, Ill., 1 p.
- I A 2.50. C. O. Whitman
telegram to E. G. Conklin, March 17, 1902, Hyde Park, Ill., 1 p.
- I A 2.51. C.O. Whitman
letter to E. G. Conklin, Oct. 31, 1902, Chicago, mss., 1 p.
- I A 2.52. C. O. Whitman
wire to E. G. Conklin, April 8, 1902, Hyde Park, Ill., 1 p.
- I A 2.53. C. O. Whitman
letter to E. G. Conklin, July 9, (?), Wood's Holl, mms., 1 p.
- I A 2.54. C.O.Whitmen
letter to E. G. Conklin, June 24, 1907, Chicago, mms., 1 p.
- I A 2.55. C. O. Whitman
letter to E.G. Conklin, Feb. 19,1903, Chicago, mms., 1 p.
- I A 2.56. C. O. Whitman
letter to E. G. Conklin, Nov. 27, (1909), Chicago, mms., 1 p.
- I A 2.57. C. O. Whitman
letter to E. G. Conklin, Sept. 23, (1906), Chicago, mms., 1 p.
- I A 2.58. C. O. Whitman
letter to E. G. Conklin, Jan. 19, 1905, Chicago, mms, 1 p.

- 5
- I A 2.59. C. O. Whitman
letter to E. G. Conklin, June 6, 1905, Chicago, mms., 1 p.
- I A 2.60. C. O. Whitman
letter to E. G. Conklin, Jan. 17, (1905) Chicago, mms., 1 p.
- I A 2.61. C. O. Whitman
letter to E. G. Conklin, Nov. 4, (1899), Chicago, mms., 2 pp.
- I A 2.62. C. O. Whitman
postal card to E. G. Conklin, Dec. 12, (1900), Chicago, mms., 1 p.
- I A 2.63. C. O. Whitman
letter to E. G. Conklin, March 28, (1896) Chicago, mms., 3 pp.
- I A 2.64. C. O. Whitman
letter to E. G. Conklin, Jan. 17, (1901), Chicago, mms., 2 pp.
- I A 2.65. C.O. Whitman
letter to E. G. Conklin, Jan. 18, 1901, Chicago, mms., 1 p.
- I A 2.66. C. O. Whitman
letter to E.G. Conklin, April 26, (?), Chicago, mms., 1 p.
- I A 2.67. C. O. Whitman,
postal to E. G. Conklin, Nov. 7, (1900), (?), mms. 1 p.
- I A 2.68. C.O. Whitman
fragment of letter to E. G. Conklin, Feb. 7, 1903, Chicago, mms., 1 p.
- I A 2.69. C. O. Whitman
fragment of letter to ?, mms., 1 p.
- I A 2.70. C. O. Whitman
postal card to E. G. Conklin, May 6, 1897, Chicago, mms., 1 p.
- I A 2.71. C. O. Whitman
postal card to E. G. Conklin, nd, Chicago, mms., 1 p.
- I A.2.72. Ginn & Company announcement of Zoological Bulletin
nd
- I A 2.73. C. O. Whitman and W. M. Wheeler; Announcement
of plans for Zoological Bulletin and request to
use recipient's name as one of collaborators; nd.
- I A 2.74. C. O. Whitman, Jacques Loeb and Frank R Lillie;
Invitation to MBL Trustees for dinner; nd.
- I A 2.75. C.O. Whitman; Xerox of first page of letter to
Anton Dorn; Wood's Holl; Sept 2, 1897.

- I.A.3.1. Whitman, C. O.
Notes and arguments on review of Vitality and Organization
by Dr. Edmund Montgomery; 1904; ms.; 6 pp.
- I.A.3.2. Whitman, C. O.
Essay on "when the present century ends"; ms.; December 14-15,
(1899); 6 pp.
- I.A.3.3. S. G. Nieralt (?)
Letter to C. O. Whitman; London; May 23, 1896; ms.; 1 p.
- I.A.3.4. William Stanley
Letter to C. O. Whitman; (white crow for sale); Illinois;
Jan. 8, 1904; ms.; 4 pp.
- I.A.3.5. Mark W. Harrington, President, Univ. of Wash.
Letter to C. O. Whitman; Seattle; December 17, 1895; ms.; 3 pp.
- I.A.3.6. Norman Gould (?)
Letter to C. O. Whitman; (Congratulations on Helen Culver gift)
Chicago; December 22, 1895; ms.; 1 p.
- I.A.3.7. N. E. Dolbar
Letter to C. O. Whitman; (Congratulations etc.) Tufts College;
December 22, 1895; ms.; 1 p.
- I.A.3.8. Frank R. Chandler
Letter to C. O. Whitman; (Real estate agent offering land
for establishment of school of biology); Chicago; Dec. 24,
1895; 1 p.
- I.A.3.9. William E. Rothery
Letter to Miss Helen Culver; (Asking for school of biology to
locate in Los Angeles); Los Angeles; December 16, 1895; ms.; 1 p.
- I.A.3.10. Sedgwick
Letter to C. O. Whitman; Boston; December 15, 1895; ms.; 2 pp.
(Congratulations, etc.; and raises concern over MBL being
overrun by too many non-investigators)
- I.A.3.11. Edward G. Gardiner
Letter to C. O. Whitman; Boston; December 26, (1895); ms., 1 p.
(Congratulations, etc.; reply on manner of by-law change; Nunn)
- I.A.3.12. T. C. Chamberlin, Head of Geology Dept., Univ. of Chicago
Letter to C. O. Whitman; Chicago; December 16, 1895; 1 p.
(Congratulations on Culver gift)
- I.A.3.13. George W. Peckham, Superintendent of Milwaukee Public Schools
Letter to C. O. Whitman; Milwaukee; December 16, 1895; 1 p.
(Congratulations, etc.)
- I.A.3.14. Carl H. Eigenmann, Director, Indiana Univ. Biological Station
Letter to C. O. Whitman; Bloomington, Indiana; December 15, 1895;
ms.; 1 p. (Congratulations, etc.; invitation to come to Indiana)

Whitman Papers
Page 5-B

- I.A.3.15. E. A. Birge, Dean of University of Wisconsin
Letter to C. O. Whitman; Madison, Wisconsin; December 15, 1895;
1 p. (Congratulations)
- I.A.3.16. Francis H. Herrick
Letter to C. O. Whitman; Cleveland, Ohio; December 17, 1895; 1p
(Congratulations)
- I.A.3.17. E. B. Wilson
Letter to C. O. Whitman; New York; December 16, (1895); ms.
1 p. (Society of Morphologists, Congratulations, etc.)
- I.A.3.18. Henry F. Osborn
Letter to C. O. Whitman; New York; December 10, 1895; ms.; 1 p.
(Congratulations)
- I.A.3.19. A. F. Nightingale, Chicago Superintendent of Schools
Letter to C. O. Whitman; Chicago; December 16, 1895; ms.; 1 p.
(Congratulations)
- I.A.3.20. Henry F. Nachtrieb, Professor of Animal Biology
Letter to C. O. Whitman, Minneapolis, Minnesota; December 16,
1895; ms.; 1 p. (Congratulations)
- I.A.3.21. Charles S. Minot
Letter to C. O. Whitman, (Boston); December 17, 1895; ms.; 1 p.
(Congratulations)
- I.A.3.22. George L. Mattison (?)
Postal card to C. O. Whitman; Ithaca, N.Y.; December 17, 1895;
1 p. (Congratulations)
- I.A.3.23. Edward G. Gardiner
Letter to C. O. Whitman; (Boston); December 17, (1895); 1 p.
- I.A.3.24. Harriet Bill Merrill
Letter to C. O. Whitman; Milwaukee; December 17, 1895; 1 p.
(Congratulations)
- I.A.3.25. H. C. Bumpus
Letter to C. O. Whitman; Providence; December 18, 1895; 1 p.
(Congratulations)
- I.A.3.26. Prof. H. L. Russell
Letter to C. O. Whitman; Madison, Wisconsin; December 19, 1895;
1 p. (Congratulations)
- I.A.3.27. J. McKeen Cattell
Letter to C. O. Whitman; Garrison-on-Hudson; December 20, 1895;
1 p. (Congratulations)
- I.A.3.28. Prof. Henry B. Ward
Letter to C. O. Whitman; Lincoln, Nebraska; December 20, 1895;
1 p. (C. J. Elmore recommendation plus congratulations)
- I.A.3.29. Marcella I. O'Grady
Letter to C. O. Whitman; Vassar; January 12, 1896; 1 p. (Congratulations)

Charles Otis Whitman Papers

Folder # 1

- I B 1.1. Whitman, C. O.; Abstract of Rignano's Book, The Transmissibility of Acquired Characteristics; (published in 1906)
- I B 1.2. Whitman, C. O. and Eycleshymer, A. C.; The Egg of Amia and Its Cleavage; J. Morph., v.12; 1896

13 folder 2

CHARLES OTIS WHITMAN PAPERS

I B Whitman Publications and Reprints

Folder #2

I B 2.1. Whitman, C.O., Draft of newspaper article on 5th season of the MBL (Boston Herald, 1892) mss. 8pp.

I B 2.2a Whitman, C.O., Draft of report on Nature/Study Course at MBL; (1900??) incomplete, mss. 3pp.

I B 2.2b Whitman, C.O., Draft of report on Nature/Study Course at MBL (1900) mss. 8pp.

I B 2.2c Whitman, C.O., Draft of report on Nature/Study Course at MBL, including list of teachers for course, mss. 12pp.

I B 2.3. Whitman, C.O., Article on Natural History work at the MBL (typed copy) (incomplete, n.d.) 1p.

I B 2.4. Whitman, C.O., Natural History at MB., Wood's Holl, N.D. Reprinted from Science, 1 p.

Charles Otis Whitman Papers (Contd.)

Folder #3

- I B 3.1. Whitman, C.O.; A New Species of Branchiobdella; Zool. Anz.; 1882 No. 126 (Reprint)
- I B 3.2. Whitman, C. O., Editor; Drawing Apparatus of Professor His; Am. Nat., v.17; pp. 227-229; Feb., 1883.
- I B 3.3. Whitman, C. O., Editor; The Use of Chloroform Preparatory to Imbedding in Paraffine; Am. Nat., v. 17; pp. 345-346; March, 1883.
- I B 3.4. Whitman, C. O., Editor; Preparation of Marine Algae; v. 17, pp. 456-458; April, 1883.
- I B 3.5. Whitman, C.O., Editor; Method of Putting Pelagic Animals to Sleep in Order to Obtain Their Photographs; Am. Nat., v.17; May., 1883.
- I B 3.6. Whitman, C. O., Editor; Frenzel's Method of Fixing Sections on a Slide; v. 17, pp. 805-807; July, 1883
- I B 3.7. Whitman, C. O., Editor; Rose Bengale in Combination with Iodine Green and Blue de Lyon; Double Staining with Aniline Dyes; Threlfall's Method of Fixing Sections; Am. Nat.; v. 17, pp.900-903; Aug., 1883.
- I B 3.8. Whitman, C. O., Editor; Thoma's Sliding Microtome; Am. Nat.; v. 17, pp. 992-998; Sept., 1883.
- I B 3.9. Whitman, C. O., Editor; Thoma's Sliding Microtome, Imbedding Methods (Continued) Am. Nat., v.17, pp. 1089-1093; Oct., 1883.
- I B 3.10 Whitman, C. O., Editor; Treatment of Pelagic Fish Eggs; Am. Nat. v. 17, pp. 1204-1205; Nov., 1883.
- I B 3.11. Whitman, C. O., Editor; Recent Improvements in Section Cutting The Section-Smoothener Devised by Mayer, Andres, and Giesbrecht; The Registering Micrometer Screw; The New Object-Holder; An Improvement in the Carriers; Type-metal Boxes for Imbedding; Am. Nat.; v. 17, pp. 1311-1316; Dec., 1883.
- I B 3.12. Whitman, C. O., Editor; Methods of Preventing the Rolling of Microtomic Sections; Am. Nat.; v. 18, pp. 106-108; Jan. 1884.
- I B 3.13. Whitman, C. O. Editor; Pure Carminic Acid for Coloring Microscopical Preparations; Structure of Secretory Cells and Their Changes in Secretion; Proceedings of the American Society of Microscopists; The Microscopical Bulletin; Am. Nat., v. 18; pp. 324-329; Mar. 1884.

- I B 3.14. Whitman, C. O., Editor; Collodion as a Fixative for Microscopical Sections; Born's Method of Re-constructing Objects from Microscopic Sections; Am. Nat., v. 18; pp. 445-448; Apr., 1884.

- I B 3.15. Whitman, C. O., Editor; Methods of Studying the So-called Liver of the Crustacea; A New Section-Flattener; Methods of Preparing Alcyonaria; Perenyi's Fluid; Am. Nat., v. 18; pp. 556-559; May., 1884

- I B 3.16. Whitman, C. O., Editor; Methods of Investigating Animal Cells; Pfitzer's Method of Coloring and Hardening at the Same Time; Filtering Reagent Bottle; Notes on the Use of the Freezing Microtome; Am. Nat., v. 18; pp. 650-653; June, 1884

- I B 3.17. Whitman, C. O., Editor; Sections of Diatoms; Killing Hydroid Zoophytes and Polyzoa with Tentacles Extended; Mounting Fluid for Algae; Am. Nat., v. 18; pp. 747-750; July, 1884.

- I B 3.18. Whitman, C. O. Editor; Methods of Imbedding; A Simple Section-Smoother; On the Use of Vaseline to Prevent the Loss of Alcohol from Speciman Jars; Am. Nat., v. 18; pp. 842-845; Aug., 1884.

- I B 3.19. Whitman, C. O., Editor; Mounting and Photographing Sections of the Central Nervous System of Reptiles and Bactrachians; A Starch Injection Mass; Am. Nat., v.18; pp. 956-958; Sept. 1884.

- I B 3.20. Whitman, C.O., Editor; Myrtillus, a New Dye for Animal and Vegetable Tissues; A New Section-Flattener; the Distomian Brood Sac or Sporocyst; The Development of the Jaws Branchiobdella and a Method for Isolating Them; Am. Nat., v.18; pp. 1177-1180; Nov., 1884.

- I B 3.21. Whitman, C. O.,Editor; Imbedding Apparatus; Treatment of the Ova and Embryos of the Aphides; The Organization of the Echinorhynchi; Am. Nat., v. 18; pp. 1289-1292; Dec., 1884.

Charles Otis Whitman Papers (Contd')

Folder #4

- I B 4.1. Whitman, C. O., Editor; Modern Methods of Microscopical Research; Am. Nat.; v.19, pp. 106-108; Jan. 1885
- I B 4.2. Whitman, C. O., Editor; Caldwell's Automatic Microtome; Am. Nat., v. 19; Feb., 1885.
- I B 4.3. Whitman, C. O., Editor; The Brains of Urodela; Pabl's Methods of Studying Karyokinetic Figures; Am. Nat., v. 19; pp.328-330; Mar., 1885.
- I B 4.4. Whitman, C. O., Editor; La Biologie Cellulaire; Pergen's Picrocarmine; Proceedings of the American Society of Microscopists; Method of Making Absolute Alcohol; Am. Nat., v. 19; pp. 425-429; Apr., 1885.
- I B 4.5. Whitman, C. O., Editor; Some Anatomical and Histological Methods; Am. Nat., v. 19; pp. 526-529; May, 1885.
- I B 4.6. Whitman, C.O., Edito; Mayer's Carbolic Acid Shellac; An Ether Freezing Apparatus; A New Freezing Microtome; AM. NAT., v. 19; pp. 733-736; July, 1885.
- I B 4.7. Whitman, C. O., Editor; Some Histological Methods by Dr. C. S. Minot; Am. NAT., v. 19; pp.828-830; Aug., 1885.
- I B 4.8. Whitman, C. O., Editor; Some Histological Methods of Dr. C. S. Minot (contd.); Am. Nat., v. 19; pp. 916-917; Sept., 1885.
- I B 4.9. Whitman, C. O., Editor; Treatment of the Eggs of the Spider; the Rocking Microtome; Am. Nat., v. 19; pp. 1021-1025; Oct., 1885
- I B 4.10. Whitman, C. O., Editor; A Means of Differentiating Embryonic Tissues; Repairing Balsam Preparations; The Eyes of Annelids; a New Solvent of Chitin; White Zinc Cement; Am. Nat., v. 19; pp. 1134-1139; Nov., 1885.
- I B 4.11 Whitman, C. O., Editor; The Alimentary Canal of the Crustacea; Frenzel's Chrome Mucilage as a Fixative; Retractable Tentacles of the Pulmonata; Imbedding in Paraffine; Orientation with Small Objects; Box and Warm Bath Combined; Am. Nat., v. 19; pp.1246-1249; Dec., 1885.
- I B 4.12. Whitman, C. O., Editor; Eye of Insects; Grenacher's Methods of Preparing the Arthropoid Eye; Method of Examining the Reflex in the Compound Eye of Insects; Am. Nat., v. 20; pp. 88-90; Jan., 1886.

- I B 4.13. Whitman, C. O., Editor; Natural Injection (Leeches); Methods of Injecting Annelids; An Injection Mass to be Used Cold; Method of Killing Gephyrea; A Macerating Mixture; Am. Nat., v. 20; pp. 313-316; Mar., 1886.
- I B 4.14. Whitman, C. O., Editor; The Diopetrograph; Opalina; Am. Nat., v. 20; pp. 406-408 Apr., 1886.
- I B 4.15. Whitman, C. O., Editor; Revolving Automatic Microtome; Am. Nat., v. 20, pp. 1071-1074 Dec., 1886.
- I B 4.16. Whitman, C. O., Editor; Eyes of molluscs and Arthropoids; Am. Nat., v.21; pp. 401-404; Apr., 1887.
- I B 4.17. Whitman, C. O., Editor; Albuminized-Felt Tablets for Mounting Anatomical Preparations; Am. Nat., v. 21; pp. 866-868; Sept., 1887.
- I B 4.18. Whitman, C. O., Editor; The Naples Water-Bath; Am. Nat., v.21; pp. 951-953; Oct., 1887.
- I B 4.19. Whitman, C. O., Editor; Method of Photographing Serial Sections; Am. Nat., v.21; pp. 1030-1032; Dec., 1887.
- I B 4.20. Whitman, C. O., Editor; Gerlach's Embryoscope; Am. Nat., v. 22; pp. 186-190; Jan., 1888.
- I B 4.21. Whitman, C. O., Editor; Improvements in the Paraffine and Celloidin Methods; Am. Nat., v.22; pp. 563-566; June, 1888.
- I B 4.22. Whitman, C. O., Address at the Opening of the Marine Biological Laboratory; Annual Report of the M.B.L.; July 17, 1888.
- I B 4.23. Whitman, C. O., Editor; Minot's Automatic Microtome; Am. Nat. v. 22; pp. 945-946; Oct. 1888.
- I B 4.24. Whitman, C. O., Editor; Vital Infusion of Nerves with Methyl-Blue; Central Termination of the Optic-Nerve in Vertebrates; Double-Staining of Central Nervous System; Am. Nat., v.22; pp. 1038-1041; Nov., 1888.
- I B 4.25. Whitman, C. O., Editor; Process of Staining Sections Simplified by Mixing Staining Fluids with Turpentine; Paraffine Prepared for Ribbon-Cutting; Am. Nat., v. 22; pp. 1140-1143; Dec., 1888.

Charles Otis Whitman Papers (Contd.)

Folder #4

- I B 4.26. Whitman, C. O., Editor; Thoma's Camera Lucida; Am. Nat., v. 23; pp. 81-85; Jan., 1889.
- I B 4.27. Whitman, C. O., Editor; Eggs of Petromyzon (fragment); Am. Nat., v. 23; p. 188; Mar., 1889.
- I B 4.28. Whitman, C. O., Editor; Culture of Infusoria; Am. Nat., v.23; pp. 277-279; Apr., 1889.
- I B 4.29. Whitman, C. O. Editor; Retina of the Bird; Cell Division; Demonstration of Tonoplast; Preservation of Actinae; Preparation of Bone and Teeth with Their Soft Parts; Am. Nat., v. 23; pp. 519-521; June, 1889.
- I B 4.30. Whitman, C. O. Editor; Certain Improvements in Born's Method of Reconstructing Objects from Serial Sections; Kastchenko's Apparatus; Am. Nat., v. 24; pp. 98-99; Jan., 1890.
- I B 4.31. Whitman, C.O. Editor; Demonstration of the Chromosomes; Caryokinetic Figures; Direct Division of the Nucleus; Spermatogenesis in the Hermaphrodite Gland of Limax agrestis; Conjugation in the Infusoria; Am. Nat., v. 24; pp. 984-987; Oct., 1890.
- I B 4.32. Whitman, C. O. Editor; Lumbricus, Egg-Laying, Etc.; Preparation of Embryos of Lumbricus; AM. Nat., v.24; pp. 1100-1102; Nov., 1890
- I B 4.33. Whitman, C. O. Editor; Direct Division of the Nucleus in the Enteric Epithelium of Rhabdonema nigrovenosum; Culture of the Larvae of Ascidians, Worms, Echinoderms, Etc.; Preservation of Siphonophora; For Tracing Nerve Fibres in the Brain; New Methods of Staining Nerves with Methylblue; Am. Nat., v.24; pp. 1217-1219; Dec., 1890.
- I B 4.34. Whitman, C. O., Editor; Medullated Nerve Fibres; Henneguy's Methods with Pelagic Fish Eggs; Bryozoa; Caryokinesis in Paramecium; Am. Nat., v. 25; pp. 85-87; Jan., 1891.
- I B 4.35. Whitman, C. O., Editor; Nervous System of Convoluta; Osmic Carmine for the Histology of the Nervous System; Am. Nat., v. 25; pp. 771-772; Aug., 1891.
- I B 4.36. Whitman, C. O., Editor; Gulland's Method of Fixing Paraffine Sections to the Slide; Method of Killing Nematodes for Microtome Sections; Am. Nat., v. 26; pp. 971-972; Nov., 1892.
- I B 4.37. Whitman, C. O., Editor; Cytological Methods; Neutral Versus Acid Fixatives for Nuclei; Iron-haematoxylin and Centrosomes; Egg-Centrosome; Am. Nat., v.28; pp. 975-977; Nov., 1894.

- I B 4.38. Whitman, Editor; Cytotropism of Cleavage Cells; Am. Nat., v.29; pp. 511-512; May, 1895.
- I B 4.39. Whitman, C. O., Editor; Methylen Blue; Am. Nat., v. 30; pp. 857-859; Oct., 1896.
- I B 4.40. Whitman, C. O.; Centrosome Problem and an Experimental Test; University Record, 1897.
- I B 4.41. Whitman, C. O.; Lamarck and a Perfecting Tendency; Science, N. S. v. VII, No. 160, p. 99, Jan. 21, 1898.
- I B 4.42. Whitman, C. O.; Apathy's Grief and Consolation; Zool. Anz., v. 22; May, 1889.

I R 4013445 5 - 14

CHARLES OTIS WHITMAN PAPERS

I B Whitman Publications and Reprints

Folder #	Title - Years - Items
5	Reports to the Members of the Corporation; 1901--1903; (10)
6	Biological Lectures; 1893, 1897, 1898; (4) Journal of Morphology reprint, 1891; (1)
7	a. Correspondence concerning Whitman Memorial Issue of the Journal of Morphology; 1909-1910; (13) b. Telegram announcing death of Whitman; Dec. 7, 1910 (1) c. Draft of Trustees Resolution of Confidence in Whitman, 1902?; (1) d. Matthews letter to Conklin on purchase of house for Whitman, 1906
8	Whitman/Lillie letters re hiring Lillie at Chicago; 1899 - 1900 (23)
9	Draft-Orientation of Cleavage Planes; 1893; 58 pp. Draft-Evolution and Epigenesis; 1894; 40 pp.