

***THE PUBLISHED WORKS
OF
CHARLES SANDERS PEIRCE***

Including

***A COMPREHENSIVE BIBLIOGRAPHY
OF
THE PUBLISHED WORKS OF
CHARLES SANDERS PEIRCE
WITH
A BIBLIOGRAPHY OF SECONDARY STUDIES***

THIRD EDITION, DIGITAL/REVISED

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Published by

**INSTITUTE FOR STUDIES IN PRAGMATISM
COLLEGE OF ARTS AND SCIENCES
TEXAS TECH UNIVERSITY**

LUBBOCK, TEXAS

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PREFACE

THIRD EDITION, DIGITAL/REVISED

This third edition of *The Published Works of Charles Sanders Peirce* and the accompanying *A Comprehensive Bibliography of the Published Works of Charles Sanders Peirce with a Bibliography of Secondary Studies* appears in digital format on the website (pragmatism.net) of the Institute for Studies in Pragmatism, College of Arts and Sciences, Texas Tech University, Lubbock. The first and second edition of the *Published Works* (*PWcsp*) and the included *Comprehensive Bibliography* (*CB*) were published in microfiche (*PWcsp*) and book (*CB*) format.

The method of preparation for this digital edition involved first, transfer of the microfiche images of the second edition of *PWcsp* to Portable Document Format (PDF); this process was undertaken by Institute members Jerry Dozoretz and Joseph Ransdell. The transfer process introduced some poor images which will be corrected as the process of installing the website version continues to unfold. Also, in this version we will introduce some recent additions to the currently known list of Peirce's publications.

Users will also find a HTML based index of the PDF images in this version; this index will allow clickable access to images in *PWcsp* for corresponding bibliographic identification numbers in *CB*. The bibliographic numbering system used in *CB* will continue in effect here. (There are no images provided for bibliographic items in the secondary section of *CB*; these more recent items are usually routinely accessible through standard library methods.)

PART ONE:
BIBLIOGRAPHY AND INDEX
OF PUBLISHED WORKS

CHARLES SANDERS PEIRCE

A COMPREHENSIVE BIBLIOGRAPHY

1858

P 00001: F i c h e 1

"Think Again!"

The Harvard Magazine, vol. 4 (April), 100-105. Fisch, *First Supplement*.

1859

P 00002: F i c h e 1

"The Thirteenth Annual Meeting of the American Association for the Advancement of Science."

Boston Daily Evening Traveller (3 August), page 4, column 3. Fisch, *First Supplement*.

P 00003: F i c h e 1

"Meeting of the American Association for the Advancement of Science."

Boston Daily Evening Traveller (4 August), page 4, columns 5-6. Fisch, *First Supplement*.

P 00004: F i c h e 1

"Meeting of the American Association for the Advancement of Science."

Boston Daily Evening Traveller (5 August), page 1, columns 6-7. Fisch, *First Supplement*.

P 00005: F i c h e 1

"The Thirteenth Annual Meeting of the American Association for the Advancement of Science."

Boston Daily Evening Traveller (8 August), page 4, columns 4-5. Fisch, *First Supplement*.

P 00006: F i c h e 1

"The Thirteenth Annual Meeting of the American Association for the Advancement of Science."

Boston Daily Evening Traveller (9 August), page 4, columns 5-6. Fisch, *First Supplement*.

P 00007: F i c h e 1

"The Thirteenth Annual Meeting of the American Association for the Advancement of Science."

Boston Daily Evening Traveller (10 August), page 2, columns 4-5. Fisch, *First Supplement*.

1860

P 00008: F i c h e 1

[Azimuth and magnetic observations]

"Magnetic Observations," in *Report of the Superintendent of the Coast Survey, 1859*, House Ex. Doc. No. 41, 36th Congress, 1st Session, Washington: Thomas H. Ford, p. 36. Burks, *Bibliography*.

1861

P 00009: F i c h e 1

[Service as aid]

"Triangulation of the western side of Isle au Breton sound, La.," in *Report of the Superintendent of the Coast Survey, 1860*, House Ex. Doc. No. 14, 36th Congress, 2d Session, Washington: Government Printing Office, pp. 85-86. Burks, *Bibliography*.

1862

P 00010: F i c h e 1

[Computations]

"Report of Professor Benjamin Peirce, LL.D., on an Example for the Determination of Longitudes by Occultations of the Pleiades," in *Report of the Superintendent of the Coast Survey, 1861*, House Ex. Doc. No. 70, 37th Congress, 2d Session, Washington: Government Printing Office, pp. 196-221. Burks, *Bibliography*.

1863

P 00011: F i c h e 1

"The Chemical Theory of Interpenetration."

The American Journal of Science and Arts, second series 35, whole series 85 (January 1863), 78-82. The article is dated, "Cambridge, Mass., Dec. 1862." Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 00012: F i c h e 1, 2

"The Place of Our Age in the History of Civilization."

Oration delivered at the reunion of the Cambridge High School Association, Thursday evening, 12 November. Extracts printed in *Cambridge Chronicle*, 18 (21 November), no. 47, page 1, columns 1-5. See MS 1638 (Robin, *Catalogue*). Burks, *Bibliography*.

1864

P 00013: F i c h e 2

Review of *Lectures on the English Language*. By George P. Marsh. *The Works of William Shakespeare*. By Richard Grant White. *The English of Shakespeare illustrated in a Philological Commentary on his Julius Caesar*. By George L. Craik. *The North American Review*, vol. 98 (April), 342-369.

The page heading of this review is "Shakespearean Pronunciation." Written in collaboration with John Buttrick Noyes. Burks, *Bibliography*; Cohen, *Tentative Bibliography*.

O 00014: F i c h e 2

Peirce, Benjamin

[Astronomical Works], in *Report of the Superintendent of the Coast Survey, 1862*, House Ex. Doc. No. 22, 37th Congress, 3d Session, Washington: Government Printing Office, pp. 15-16, 155-156, 157-158.

P 00015: F i c h e 2

[Computations]

"Reports of Professor Benjamin Peirce, of Harvard, upon the Occultations of the Pleiades, in 1841 and 1842," *Report of the Superintendent of the Coast Survey, 1863*, House Ex. Doc. No. 11, 38th Congress, 1st Session, Washington: Government Printing Office, pp. 146-154; See also p. 15. Burks, *Bibliography*.

1865

P 00016: (NF)

[Harvard University Lectures of 1865]

Lectures given at Harvard, probably in the University Lecture Series, concerning the logic of science. Eleven lectures of this series survive as MSS 340-350 (see Robin, *Catalogue*). Burks, *Bibliography*; Fisch, *Second Supplement*; Fisch, *Third Supplement*.

1866

P 00017: (NF)

"The Logic of Science; or, Induction and Hypothesis."

Lectures given for the Lowell Institute at Cambridge, Massachusetts on Wednesday and Saturday evenings, 24 October through 1 December. MSS of this series survive as MSS 351-359 (see Robin, *Catalogue*). Burks, *Bibliography*; Fisch, *First Supplement*.

P 00018: F i c h e 2

Memoranda Concerning the Aristotelean Syllogism.

Privately printed booklet. "Distributed at the Lowell Institute, Nov., 1866, by Charles S. Peirce, of Cambridge, Mass." Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 00019: F i c h e 2

[Computations]

"Report of Professor Benjamin Peirce, of Harvard, on Computations for Longitude from Occultations of the Pleiades," in *Report of the Superintendent of the Coast Survey, 1864*, House Ex. Doc. No. 15, 38th Congress, 2d Session, Washington: Government Printing Office, p. 114; see also p. 11. Burks, *Bibliography*.

1867

"On an Improvement in Boole's Calculus of Logic."

Paper read on 12 March 1867. See P 00030.

"On the Natural Classification of Arguments."

Paper read on 9 April 1867. See P 00031.

"On a New List of Categories."

Paper read on 14 May 1867. See P 00032.

"Upon the Logic of Mathematics."

Paper read on 10 September 1867. See P 00033.

"Upon Logical Comprehension and Extension."

Paper read on 13 November 1867. See P 00034.

O 00020: F i c h e 2

Wright, Chauncey.

"Mathematics in Court," *The Nation*, 5(19 September) 238. An answer to a letter by "V.X." who had criticized Benjamin Peirce's testimony in the Sylvia Ann Howland will case. See P 00035.

P 00021: F i c h e 2

Review of *The Logic of Chance*. By John Venn.

The North American Review, vol. 105 (July), 317-321. Burks, *Bibliography*; Cohen, *Tentative Bibliography*.

"Deposition of Charles Saunders [sic] Peirce."

Given on 5 June 1867. See P 00035.

1868

O 00022: (NF)

Winlock, Joseph.

"Observations of Asteroids Made With the Fifteen Inch Equatorial of the Observatory of Harvard College, Cambridge, U.S.," *Astronomische Nachrichten*, vol. 71, 231-238.

P 00023: (NF)

"Astronomical Explanations."

The Atlantic Almanac, 1868.

1868

P 00024: (NF)

"Calendars."

The Atlantic Almanac, 1868.

P 00025: F i c h e 2, 3

"Nominalism versus Realism."

The Journal of Speculative Philosophy, vol. 2, 57-61. The article refers to a previous work in the same journal at 1(1867), 250-256 — those pages are filmed here to facilitate understanding of the issues Peirce and Harris are discussing in P 00025. *List of Articles*; Burks, *Bibliography*.

P 00026: F i c h e 3

"Questions Concerning Certain Faculties Claimed for Man."

The Journal of Speculative Philosophy, vol. 2, 103-114. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00027: F i c h e 3

"Some Consequences of Four Incapacities."

The Journal of Speculative Philosophy, vol. 2, 140-157. Cohen, *Tentative Bibliography*; Burks, *Bibliography*; Fisch, *Third Supplement*. There is a relevant errata list on the back cover of vol. 2, no. 3.

P 00028: F i c h e 3

"What is Meant by 'Determined'."

The Journal of Speculative Philosophy, vol. 2, 190-191. The article refers to a previous work in the same journal at 1(1867), 116-121 — those pages are filmed here to facilitate understanding of the issues Peirce and Harris are discussing in P 00028. See P 00025. *List of Articles*; Burks, *Bibliography*.

O 00029: F i c h e 3

Harris, William Torrey.

"Intuition vs. Contemplation," *The Journal of Speculative Philosophy*, vol. 2, 191-192. See P 00025 and P 00028.

P 00030: F i c h e 3

"On an Improvement in Boole's Calculus of Logic."

Proceedings of the American Academy of Arts and Sciences, vol. 7, 250-261. Read before the Academy on 12 March 1867. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 00031: F i c h e 3, 4

"On the Natural Classification of Arguments."

Proceedings of the American Academy of Arts and Sciences, vol. 7, 261-287. Read before the Academy on 9 April 1867. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00032: F i c h e 4

"On a New List of Categories."

Proceedings of the American Academy of Arts and Sciences, vol. 7, 287-298. Read before the Academy on 14 May 1867. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

1868

P 00033: F i c h e 4

"Upon the Logic of Mathematics."

Proceedings of the American Academy of Arts and Sciences, vol. 7, 402-412. Read before the Academy on 10 September 1867. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00034: F i c h e 4

"Upon Logical Comprehension and Extension."

Proceedings of the American Academy of Arts and Sciences, vol. 7, 416-432. Read before the Academy on 13 November 1867. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00035: F i c h e 4, 5

"Deposition of Charles Saunders [sic] Peirce."

In Supreme Court of the United States, in Equity. Hetty H. Greene & Edward H. Greene, in Equity. vs Thomas Mandell and Others. Peirce's deposition was given on Wednesday, June 5, 1867, and is printed on pp. 761-765. A deposition by Benjamin Peirce is given on pp. 765-773. Little other bibliographic information on this booklet is available, except that the copy, from which this information is taken, was given to Harvard College Library, and is there catalogued as "Econ 5310.436.7." An article on this case, from the *American Law Review*, vol. 4(1870), 625-663, is filmed in addition here to provide additional background for P 00035.

1869

P 00036: F i c h e 5

[Corrections to an article].

In "On the spectrum of the Aurora Borealis," *The American Journal of Science and Arts*, second series 48, whole series 98(November), 404-405. Fisch, *First Supplement*.

P 00037: F i c h e 5

"Calendars."

The Atlantic Almanac, 1869, Boston: Ticknor and Fields, pp. 2, 6, 10, 14, 18, 22, 26, 30, 34, 38, 42, and 46. Fisch, *First Supplement*.

P 00038: F i c h e 5

"Chronology, Eclipses, and Tides."

The Atlantic Almanac, 1869, Boston: Ticknor and Fields, pp. 62-64. Fisch, *First Supplement*.

P 00039: (NF)

"British Logicians."

Lectures given at Harvard University, beginning 14 December 1869 and ending 18 January 1870. Some manuscripts of these lectures have survived: see Robin, *Catalogue*, MSS 584-587; also Fisch describes a surviving set of student's notes. Burks, *Bibliography*; Fisch, *First Supplement*.

P 00040: F i c h e 5

"The Pairing of the Elements."

Chemical News, American Supplement. American reprint vol. 4(June), 339-340. Letter to the editor. See comments by other authors on this same topic at pages 217, 218, 270, 271 in the same year of this journal. Fisch, *First Supplement*; Fisch, *Third Supplement*.

1869

P 00041: F i c h e 5

"Grounds of Validity of the Laws of Logic: Further Consequences of Four Incapacities."
The Journal of Speculative Philosophy, vol. 2, 193-208. Burks, *Bibliography*.

O 00042: F i c h e S u p. 1

Wasson, David A.

"Being and Nothing—In What Sense They are Identical," *Journal of Speculative Philosophy*,
 vol. 2, 245-247.

P 00043: F i c h e 5, 6

"Professor Porter's 'Human Intellect.'"

The Nation, vol. 8 (18 March) 211-213, pages 23-29.

P 00044: F i c h e 6

"Roscoe's Spectrum Analysis."

The Nation, vol. 9 (22 July) 73-74, filmed at P 00043, pages 29-32.

P 00045: F i c h e 6

"The English Doctrine Of Ideas."

The Nation, vol. 9 (25 November) 461-462, filmed at P 00043, pages 32-37.

O 00046: F i c h e 7

Peirce, Benjamin.

[Astronomical work], "Computing Division," in *Report of the Superintendent of the United States Coast Survey, 1866*, House Ex. Doc. No. 87, 39th Congress, 2d Session, Washington: Government Printing Office, pp. 24-25; see also p. 22 for mention of the "Schooner Peirce," presumably named in honor of Benjamin.

P 00047: F i c h e 7

[Observations]

"Latitude observations at Manomet, near Plymouth, Massachusetts," in *Report of the Superintendent of the United States Coast Survey, 1867*, House Ex. Doc. No. 275, 40th Congress, 2d Session, Washington: Government Printing Office, p. 19. Burks, *Bibliography*.

P 00048: F i c h e 7

[Observations]

"Magnetic observations at Manomet and at Nantucket, Massachusetts," in *Report of the Superintendent of the United States Coast Survey, 1867*, House Ex. Doc. No. 275, 40th Congress, 2d Session, Washington: Government Printing Office, pp. 19-20, filmed at P 00047. Burks, *Bibliography*.

1870

P 00049: F i c h e 7

"Astronomical Information, Etc."

The Atlantic Almanac, 1870, Boston: Fields, Osgood & Co., p. 61. Fisch, *First Supplement*.

P 00050: F i c h e 7

"Calendars."

The Atlantic Almanac, 1870, Boston: Fields, Osgood & Co., pp. 2, 6, 10, 14, 18, 22, 26, 30, 34, 38, 42, and 46. Fisch, *First Supplement*.

1870

P 00051: F i c h e 7

"The Spectroscope."

The Atlantic Almanac, 1870, Boston: Fields, Osgood & Co., p. 62.

P 00052: F i c h e 7, 8

"Description of a Notation for the Logic of Relatives, Resulting from an Amplification of the Conceptions of Boole's Calculus of Logic."

Memoirs of the American Academy of Arts and Sciences, new series 9, 317-378. Read before the Academy on 26 January. Reprinted by Welch, Bigelow, and Company: Cambridge, Mass. 1870. Cohen, *Tentative Bibliography*; Burks, *Bibliography*; Fisch, *Third Supplement*.

P 00053: F i c h e 8

"Bain's Logic."

The Nation, vol. 11 (4 August) 77-78, filmed at P 00043, pages 38-40. Probably by Peirce.

P 00054: F i c h e 8

Review of *The Secret of Swedenborg: being an Elucidation of his Doctrine of the Divine Natural Humanity*. By Henry James.*The North American Review*, vol. 110(April), 463-468. Burks, *Bibliography*.

1871

P 00055: (NF)

"Logic."

These lectures were announced to be given at Harvard University, but were cancelled because Peirce was out of the country. Burks, *Bibliography*; Fisch, *First Supplement*.

P 00056: F i c h e 8

Note [on De Morgan].

The Nation, vol. 12 (20 April) 276, filmed at P 00043, pages 41-42. Probably by Peirce.

P 00057: F i c h e S u p. 1

Notes [on Babbage and James Mill Peirce].

The Nation, vol. 12 (9 November) 307-308.

O 00058: F i c h e 8

Wright, Chauncey.

Note [on Peirce's review of the works of Berkeley in the *North American Review*]. *The Nation*, vol. 13 (30 November) 355-356; see also vol. 13 (2 November 1871) 294, filmed at P 00043, pages 43-45.

P 00059: F i c h e 8

"Mr. Peirce and The Realists."

The Nation, vol. 13 (14 December), 386, filmed at P 00043, page 45. Signed letter.

P 00060: F i c h e 8

Review of *The Works of George Berkeley, D.D., formerly Bishop of Cloyne: including many of his Writings hitherto unpublished*. Edited by Alexander Campbell Fraser.*The North American Review*, vol. 113 (October), 449-472. Burks, *Bibliography*; Cohen, *Tentative Bibliography*.

1871

P 00061: F i c h e 8

"On the Appearance of Encke's Comet as seen at Harvard College Observatory."

Paper read before the Philosophical Society of Washington, Washington, D.C., 16 December.

Cited in *Bulletin of the Philosophical Society of Washington*, vol. 1 (1874), 35. Burks, *Bibliography*. Announcement only.

O 00062: F i c h e 8

Harley, Robert.

"On Boole's 'Laws of Thought'," *Report of the Fortieth Meeting of the British Association for the Advancement of Science, held at Liverpool in September 1870*, second sequence of pages, pp. 14-15. See P 00052. Fisch, *Third Supplement*.

1872

P 00063: F i c h e 8

[On photometric measurement of the stars]

Paper read before the American Academy of Arts and Sciences, 12 March. Cited in *Proceedings of the American Academy of Arts and Sciences*, vol. 8 (May 1868 to May 1873), Boston and Cambridge: Welch, Bigelow, and Company, 1873, p. 412. Burks, *Bibliography*.

P 00064: F i c h e 8

"Astronomical."

The Atlantic Almanac, 1872, Boston: James R. Osgood and Company, p. 4. Fisch, *First Supplement*.

P 00065: F i c h e 8

"Calendars."

The Atlantic Almanac, 1872, Boston: James R. Osgood and Company, pp. 2, 6, 10, 14, 18, 22, 26, 30, 34, 38, 42, and 46. Fisch, *First Supplement*.

P 00066: F i c h e 8

"Educational Textbooks. II."

The Nation, vol. 14 (11 April) 244-246; see also 14 (4 April 1872) 222. Peirce definitely wrote the review of Wilson's book, and probably also wrote the reviews of the other books mentioned in this review article. Fisch, *First Supplement*, filmed at P 00043, pages 46-51.

P 00067: F i c h e 8

"On Stellar Photometry."

Paper read before the Philosophical Society of Washington, Washington, D.C., 19 October. Cited in *Bulletin of the Philosophical Society of Washington*, vol. 1 (1874), 63. See MSS 1055 and 1059 (Robin, *Catalogue*). Burks, *Bibliography*. Announcement only.

P 00068: F i c h e 8

"On the Coincidence of the Geographical Distribution of Rainfall and of Illiteracy, as shown by the Statistical Maps of the Ninth Census Reports."

Paper read before the Philosophical Society of Washington, Washington, D.C., 21 December. Cited in *Bulletin of the Philosophical Society of Washington*, vol. 1 (1874), 68, abstract given. See MS 1131 (Robin, *Catalogue*). Burks, *Bibliography*. Announcement only.

P 00069: F i c h e 8

[Observations]

"Solar eclipse of August 7, at Shelbyville, Kentucky," in *Report of the Superintendent of the United States Coast Survey, 1869*, House Ex. Doc. No. 206, 41st Congress, 2d Session, Washington: Government Printing Office, pp. 38-39. Burks, *Bibliography*.

1872

P 00070: F i c h e 8, 9

[Observations and Research, Solar eclipse of 7 August 1869]

"Reports of Observations of the Eclipse of the Sun on August 7, 1869, made by Parties of the United States Coast Survey, etc.," in *Report of the Superintendent of the United States Coast Survey, 1869*, House Ex. Doc. No. 206, 41st Congress, 2d Session, Washington: Government Printing Office, pp. 116-198. Peirce's participation and work in this cooperative venture is mentioned at pp. 126, 128, 138, 153, and 187. Peirce also wrote two of the sub-reports — one at pp. 126-127 having no title, and another at pp. 181-185 entitled "Report on the Results of the Reduction of the Measures of the Photographs of the Partial Phases of the Eclipse of August 7, 1869, taken at Shelbyville, Kentucky, under the Direction of Professor Winlock." Burks, *Bibliography*.

1873

P 00071: F i c h e 9

"Astronomical."

The Atlantic Almanac, 1873, Boston: James R. Osgood and Company, p. 4. Fisch, *First Supplement*.

P 00072: F i c h e 9

"Calendars."

The Atlantic Almanac, 1873, Boston: James R. Osgood and Company, pp. 2, 6, 10, 14, 18, 22, 26, 30, 34, 38, 42, and 46. Fisch, *First Supplement*.

P 00073: F i c h e 9

"Lazelle's 'One Law in Nature'."

The Nation, vol. 17 (10 July) 28-29, filmed at P 00043, pages 52-54.

O00074: F i c h e 9

Backhouse, T.W.

"Spectrum of Aurora," *Nature*, vol. 7 (17 April), 463.

P 00075: F i c h e 9

"On Logical Algebra."

Paper read before the Philosophical Society of Washington, Washington, D.C., 17 May. Cited in *Bulletin of the Philosophical Society of Washington*, vol. 1(1874), 88. Burks, *Bibliography*. *Bibliography*. Announcement only.

P 00076: F i c h e 10

[Observations, Solar Eclipse of 22 December 1870]

"Reports of Observations upon the Total Solar Eclipse of December 22, 1870," in *Report of the Superintendent of the United States Coast Survey, 1870*, House Ex. Doc. No. 112, 41st Congress, 3d Session, Washington: Government Printing Office, pp. 115-177. Peirce wrote a short letter of report which is given at p. 125. Zina Fay Peirce gave a report at pp. 125-127 concerning her participation as a sketcher of the solar corona. Peirce is also mentioned at p. 137. Burks, *Bibliography*.

1873

P 00077: F i c h e 10

"On the Theory of Errors of Observations."

Report of the Superintendent of the United States Coast Survey, 1870, House Ex. Doc. No. 112, 41st Congress, 3d Session, Washington: Government Printing Office, pp. 200-224, with errata sheet. Burchard, *Catalogue*; Cohen, *Tentative Bibliography*; Burks, *Bibliography*; Fisch, *First Supplement*.

P 00078: F i c h e 11

[Observations, Solar Eclipse of 22 December 1870]

"Report on the Eclipse of the Sun on the 22d of December, 1870. By Benjamin Peirce, LL.D., Superintendent United States Coast Survey," in *Report of the Superintendent of the United States Coast Survey, 1870*, House Ex. Doc. No. 112, 41st Congress, 3d Session, Washington: Government Printing Office, pp. 229-232. Burks, *Bibliography*.

1874

P 00079: F i c h e 11

"Astronomical."

The Atlantic Almanac, 1874, Boston: James R. Osgood and Company, p. 4. Fisch, *First Supplement*.

P 00080: F i c h e 11

"Calendars."

The Atlantic Almanac, 1874, Boston: James R. Osgood and Company, pp. 2, 6, 10, 14, 18, 22, 26, 30, 34, 38, 42, and 46. Fisch, *First Supplement*.

P 00081: (NF)

"Rainfall."

The Atlantic Almanac, 1874, Boston: James R. Osgood and Company, p. 65. Fisch, *First Supplement*.

P 00082: F i c h e 11

"On Quaternions, as Developed from the General Theory of the Logic of Relatives."

Paper read before the Philosophical Society of Washington, Washington, D.C., 14 March. Cited in *Bulletin of the Philosophical Society of Washington*, vol. 1(1874), 94. See also pp. 39 and 48 for Peirce's appearance on membership list and contributor's list. Burks, *Bibliography*. *Bibliography*. Announcement only.

P 00083: F i c h e 11

"On various Hypotheses in Reference to Space."

Paper read before the Philosophical Society of Washington, Washington, D.C., 14 March. Cited in *Bulletin of the Philosophical Society of Washington*, vol. 1(1874), 97. Burks, *Bibliography*. *Bibliography*. Announcement only.

O 00084: (NF)

Jevons, W. Stanley.

The Principles of Science: A Treatise on Logic and Scientific Method. 2 vols. London: Macmillan and Co. See vol. 1, p. 27.

1874

P 00085: F i c h e 11

[Observations, Solar Eclipse of 22 December 1870]

"Solar Eclipse of December 22, 1870," by Benjamin Peirce, in *Report of the Superintendent of the United States Coast Survey, 1871*, House Ex. Doc. No. 121, 42d Congress, 2d Session, Washington: Government Printing Office, pp. 9-14. Charles is mentioned at pp. 10 and 11. Burks, *Bibliography*.

P 00086: F i c h e 11

[Observations, Solar Eclipse of 22 December 1870]

"Report of Observation of the Eclipse of the Sun of December 22, 1870, by Dr. C.H.F. Peters, Director of the Litchfield Observatory of Hamilton College," in *Report of the Superintendent of the United States Coast Survey, 1871*, House Ex. Doc. No. 121, 42d Congress, 2d Session, Washington: Government Printing Office, pp. 180-184. Peirce is mentioned at p. 182. Burks, *Bibliography*.

1875

P 00087: F i c h e 11

"Photometric Measurements of the Stars."

Paper read before the American Academy of Arts and Sciences, 9 March. Cited in *Proceedings of the American Academy of Arts and Sciences*, new series 2, whole series 10 (May 1874 to May 1875), Boston: Press of John Wilson and Son, 1875, p. 473. Burks, *Bibliography*.

O 00088: F i c h e 11

"The Theory of Errors of Observation."

Annual Record of Science and Industry for 1874, edited by Spencer F. Baird, New York: Harper and Brothers, pp. 324-325. Abstract of Peirce's article "On the Theory of Errors of Observation," P 00077. Fisch, *First Supplement*.

P 00089: F i c h e 11

"A Plan and an Illustration."

In *The Democratic Party*, by Melusina Fay Peirce, Cambridge: John Wilson and Son, pp. 36-37. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 00090: F i c h e 11

"On the Application of Logical Analysis to Multiple Algebra."

Proceedings of the American Academy of Arts and Sciences, new series 2, whole series 10 (May 1874 to May 1875), 392-394; see also p. 475. Read before the Academy on 11 May. See MS 75 (Robin, *Catalogue*). Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00091: F i c h e 11

Peirce, Benjamin

"On the Uses and Transformations of Linear Algebra," *Proceedings of the American Academy of Arts and Sciences*, new series 2, whole series 10 (May 1874 to May 1875), 395-400. Read before the Academy on 11 May.

1875

P 00092: F i c h e Sup. 1

[Responsibility for temporary supervision of Coast Survey office]

"Coast Survey Office," in *Report of the Superintendent of the United States Coast Survey, 1872*, House Ex. Doc. No. 240, 42d Congress, 3d Session, Washington: Government Printing Office, pp. 50-51.

P 00093: F i c h e Sup. 1

[Pendulum Research]

"Pendulum experiments," in *Report of the Superintendent of the United States Coast Survey, 1873*, House Ex. Doc. No. 133, 43d Congress, 1st Session, Washington: Government Printing Office, p. 14. Burks, *Bibliography*.

P 00094: F i c h e 12

[Administrative Duty]

"Coast Survey Office," in *Report of the Superintendent of the United States Coast Survey, 1873*, House Ex. Doc. No. 133, 43d Congress, 1st Session, Washington: Government Printing Office, p. 60. Peirce had been in charge of the Survey's office during the temporary absence of Assistant J.E. Hilgard.

P 00095: F i c h e 12

"A List of Stars for Observations of Latitude."

Report of the Superintendent of the United States Coast Survey, 1873, House Ex. Doc. No. 133, 43d Congress, 1st Session, Washington: Government Printing Office, pp. 138-174. Burks, *Bibliography*; Fisch, *Third Supplement*.

P 00096: F i c h e 12

"Errata in the Heis Catalogue of Stars."

Report of the Superintendent of the United States Coast Survey, 1873, House Ex. Doc. No. 133, 43d Congress, 1st Session, Washington: Government Printing Office, pp. 175-180. Burks, *Bibliography*; Fisch, *Third Supplement*.

P 00097: F i c h e 12, 13

[Participation in the meetings of the Permanent Committee of the International Geodetic Association, 1875]

Verhandlungen der vom 20. bis 29. September 1876[sic] in Paris vereinigten Permanenten Commission der Europaeischen Gradmessung, 1875, Berlin: Verlag von Georg Reimer, pp. 13, 16, 19-23, 32, 51, 54, 58-61, 71. Burks, *Bibliography*.

1876

P 00098: F i c h e 13

"On a new edition of Ptolemy's catalogue of stars."

Paper read before the American Academy of Arts and Sciences, 11 October. Cited in *Proceedings of the American Academy of Arts and Sciences*, new series 4, whole series 12 (May 1876 to May 1877), Boston: Press of Wilson and Son, 1877, p. 283. Burks, *Bibliography*.

P 00099: F i c h e 13

"Logical Contraposition and Conversion."

Mind, vol. 1(July), 424-425; includes editor's reply on p. 425. Burks, *Bibliography*.

1877

"Note on Grassmann's Calculus of Extension."

Paper read on 10 October 1877. See P 00125.

P 00100: F i c h e 13

"Note on the Sensation of Color."

The American Journal of Science and Arts, third series 13, whole series 113 (January to June), 247-251. Burks, *Bibliography*.

O 00101: F i c h e 13

"List of Latitude Stars Employed in the Coast Survey."

Annual Record of Science and Industry for 1876, edited by Spencer F. Baird, New York: Harper and Brothers, pp. 47-48. Abstract of the star catalogue prepared under Peirce's supervision including the list of errata in the catalogue of Heis. Fisch, *Third Supplement*.

P 00102: F i c h e 13

"De l'influence de la flexibilité du trépied sur l'oscillation du pendule à reversion," par Mr. Peirce du Coast Survey U.S.A. Note Communiquée par Mr. E. Plantamour. Association geodesique internationale.

This is a lithograph distributed in advance of the Geodesic Conference. Burks, *Bibliography*; Fisch, *First Supplement*.

O 00103: (NF)

Searle, Arthur.

Historical Account of the Astronomical Observatory of Harvard College, from October, 1855, to October, 1876, Annals of the Astronomical Observatory of Harvard College, vol. 8, 3-65, at 50, 53, 57, 58, 59.

O 00104: F i c h e 13

Peirce, Benjamin.

"Qualitative Algebra," *Johnson's New Universal Cyclopaedia*, vol. 3, part 2, 1487-1488.

P 00105: F i c h e 13

"Note on the Sensation of Color."

The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science, fifth series, 3 (supplement), 543-547. Reprint of P 00100. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

O 00106: (NF)

Knobel, E.B.

"The Chronology of Star Catalogues," *Memoirs of the Royal Astronomical Society*, vol. 43, 1-74, at 61.

P 00107: F i c h e 13, 14

"Illustrations of the Logic of Science. First Paper. — The Fixation of Belief."

The Popular Science Monthly, vol. 12(November), 1-15. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00108: F i c h e 14

"Nicholas St. John Green."

Proceedings of the American Academy of Arts and Sciences, new series 4, whole series 12 (from May, 1876 to May, 1877), Boston: Press of John Wilson and Son, pp. 289-291. Burks, *Bibliography*.

1877

P 00109: F i c h e S u p. 1

[Pendulum Observations]

"Atlantic Coast of Maine, New Hampshire, Massachusetts, and Rhode Island, including Seaport Bays, and Rivers," in *Report of the Superintendent of the United States Coast Survey, 1874*, House Ex. Doc. No. 100, 43d Congress, 2d Session, Washington: Government Printing Office, pp. 17-18. Burks, *Bibliography*.

P 00110: F i c h e 14

[References to Peirce's pendulum researches]

Verhandlungen der vom 5 bis 10 October 1876 in Brüssel vereinigten Permanenten Commission der Europaeischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 2, 3, 12, 16-21, 41-42, 45-49. Burks, *Bibliography*.

[Attendance and remarks, International Geodetic Conference, Stuttgart, 1877]

Remarks presented September-October 1877. See P 00130.

"De l'influence de la Flexibilit  du Tri pied sur l'Oscillation du Pendule   Reversion; Note communiqu e par Mr. E. Plantamour."

Paper read September-October 1877. See P 00131.

1878

P 00111: F i c h e 14

Review of *Esposizione del Metodo dei Minimi Quadrati*. Per Annibale Ferrero.

American Journal of Mathematics, vol. 1, 59-63. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00112: (NF)

Anonymous

[Notice of Charles Sanders Peirce's *Photometric Researches*], *The American Journal of Science and Arts*, 3rd series 16, whole series 116, 329.

O 00113: F i c h e 14

"Schwimmende Magnete."

Beiblatter zu den Annalen der Physik und Chemie, vol. 2, p. 661; see also p. 574. Abstracted into German by G. Wiedemann from Peirce's article in *Nature*, vol. 18(1878), 381.

P 00114: F i c h e 14

Review of *Popular Astronomy*. By Simon Newcomb.

The Nation, vol. 27 (1 August) 74, filmed at P 00043, page 55.

P 00115: F i c h e S u p. 1-2

"On the acceleration of gravity at initial stations."

Paper read before the National Academy of Sciences, New York City, 5-8 November.

Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc.

No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 49. Burks, *Bibliography*.

1878

O 00116: F i c h e 15

Mayer, A.M.

"Floating Magnets," *Nature*, vol. 18 (4 July), 258-260. Conversation with Peirce mentioned at 260.

P 00117: F i c h e 15

"Floating Magnets."

Nature, vol. 18(8 August), 381. Fisch, *First Supplement*.

P 00118: F i c h e 15, 16, 17

Photometric Researches, Made in the Years 1872-1875.

Annals of the Astronomical Observatory of Harvard College, vol. 9, Leipzig: Wilhelm Engelmann. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00119: F i c h e S u p. 3

"Illustrations of the Logic of Science. Second Paper. — How to make our Ideas Clear."

The Popular Science Monthly, vol. 12 (January), 286-302. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00120: F i c h e S u p. 3

"Illustrations of the Logic of Science. Third Paper. — The Doctrine of Chances."

The Popular Science Monthly, vol. 12(March), 604-615. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00121: F i c h e S u p. 3

"Illustrations of the Logic of Science. Fourth Paper. — The Probability of Induction."

The Popular Science Monthly, vol. 12(April), 705-718. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00122: F i c h e 17

"Illustrations of the Logic of Science. Fifth Paper. — The Order of Nature."

The Popular Science Monthly, vol. 13(June), 203-217. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00123: F i c h e 17, 18

"Illustrations of the Logic of Science. Sixth Paper. — Deduction, Induction, and Hypothesis."

The Popular Science Monthly, vol. 13(August), 470-482. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00124: (NF)

Anonymous.

[Notice of Peirce's *Photometric Researches*], *The Popular Science Monthly*, vol. 14, 116.

P 00125: F i c h e 18

"Note on Grassmann's Calculus of Extension."

film error (grassman omitted)
Proceedings of the American Academy of Arts and Sciences, new series 5, whole series 13, 115-116; see also 427-428. Read before the Academy on 10 October 1877. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

1878

P 00126: F i c h e 18

"On the Influence of Internal Friction upon the Correction of the Length of the Seconds' Pendulum for the Flexibility of the Support."

Proceedings of the American Academy of Arts and Sciences, new series 5, whole series 13 (May 1877 to May 1878), pp. 396-401; see also p. 433. Presented by title before the Academy on 13 March. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00127: F i c h e 18

[Pendulum Observations]

"Pendulum observations," in *Report of the Superintendent of the United States Coast Survey, 1875*, House Ex. Doc. No. 81, 44th Congress, 1st Session, Washington: Government Printing Office, p. 19. Burks, *Bibliography*.

P 00128: F i c h e 18

"Description of an Apparatus for Recording the Mean of the Times of a Set of Observations."

Report of the Superintendent of the United States Coast Survey, 1875, House Ex. Doc. No. 81, 44th Congress, 1st Session, Washington: Government Printing Office, pp. 249-253. *List of Articles*; Burks, *Bibliography*; Burchard, *Catalogue*.

P 00129: F i c h e 18

"La Logique de la Science. Première Partie. Comment se fixe la croyance."

Revue Philosophique de la France et de L'Étranger, vol. 6(December), 553-569. *List of Articles*; Burks, *Bibliography*.

P 00130: F i c h e 18

[Attendance and remarks, International Geodetic Conference, Stuttgart, 1877]

Verhandlungen der vom 27 September bis 2 October 1877 zu Stuttgart abgehalten fünften allgemeinen Conferenz der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 4, 20, 23, 100-104, 118, and 139. Burks, *Bibliography*.

P 00131: F i c h e 18, 19

"De l'influence de la Flexibilité du Trepied sur l'Oscillation du Pendule a Reversion; Note communiquée par Mr. E. Plantamour."

Verhandlungen der vom 27 September bis 2 October 1877 zu Stuttgart abgehalten fünften allgemeinen Conferenz der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 171-187. Comments on Peirce's paper by Th. von Oppolzer are at pp. 188-192. Additional comments on Peirce by E. Plantamour are in an appendix entitled "Recherches Experimentales sur le Mouvement Simultane d'un Pendule et de ses Supports," pp. 3-5.

O 00132: (NF)

Sawitsch, M.A.

"É. Plantamour's Recherches expérimentales sur le mouvement simultané d'un pendule et de ses supports," *Vierteljahrsschrift der Astronomischen Gesellschaft*, 13, 264-274, at 266, 271.

1879

P 00133: F i c h e 19

"On the Reference of the Unit of Length to the Wavelengths of Light."

Paper read before the American Academy of Arts and Sciences, Boston, 11 June. Cited in *Proceedings of the American Academy of Arts and Sciences*, new series 7, whole series 15, 369-370. See MSS 1072-1075 (Robin, *Catalogue*). Burks, *Bibliography*.

1879

P 00134: F i c h e S u p. 3

"On the Ghosts in Rutherford's Diffraction-Spectra."

American Journal of Mathematics, vol. 2, 330-347. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00135: F i c h e S u p. 3

"A Quincuncial Projection of the Sphere."

American Journal of Mathematics, vol. 2, 394-396, plus map plate. Erratum, *American Journal of Mathematics*, vol. 3(1880), v. Cohen, *Tentative Bibliography*; Burks, *Bibliography*, Fisch, *Second Supplement*.

P 00136: F i c h e 19

"Note on the Progress of Experiments for comparing a Wave-length with a Meter."

The American Journal of Science and Arts, third series 18, whole series 118 (July), 51. See MSS 1072-1075 (Robin, *Catalogue*). Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00137: F i c h e 19

"On a method for swinging Pendulums for the determination of Gravity, proposed by M. Faye."

The American Journal of Science and Arts, third series 18, whole series 118(August), 112-119. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00138: F i c h e 19

Anonymous.

Annual Record of Science and Industry for 1878, edited by Spencer F. Baird, New York: Harper and Brothers, p. 111. Reference to Peirce's participation in the fifth General Conference of the European International Geodetic Conference.

O 00139: F i c h e 19

"Fortschritt von Versuchen, die Wellenlänge mit einem Meter zu vergleichen."

Beiblätter zu den Annalen der Physik und Chemie, vol. 3, p. 711; see also bibliographic references to Peirce at pp. 445, 543, 670, 720, and 765. Abstracted into German by E. Wiedemann from Peirce's article in *The American Journal of Science and Arts*, third series 28(1879), 51.

O 00140: F i c h e 19

Faye, Herve.

"Théorie mathématique des oscillations d'un pendule double, par M. Peirce," *Comptes Rendus, des Seances de L'Academie des Sciences*, vol. 89, 462-463.

O 00141: (NF)

Ranyard, A.C.

"Observations Made During Total Solar Eclipses," *Memoirs of the Royal Astronomical Society*, vol. 41, 169, 170, 171, 175, 201, 255, 258, 273, 316, 330, 411-414.

O 00142: (NF)

Sawitsch, M.A.

"Les longueurs du pendule à secondes à Poulkova, à St.-Petersbourg, et aux différents points de la Russie occidentale, corrigées de l'influence produite par la flexion des supports du pendule construits par M. Repsold," *Memoirs of the Royal Astronomical Society*, vol. 44, 307-315, at 312, 313, 314.

1879

P 00143: F i c h e 19

"Questions Concerning certain Faculties, Claimed for Man."

Read before a meeting of the Metaphysical Club, Johns Hopkins University, on 28 October.

Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 18. Abstract given. Burks, *Bibliography*.

O 00144: F i c h e 19

Hall, G. Stanley.

"Philosophy in the United States," *Mind*, vol. 4, 89-105, at 101-103, summary of Charles Sanders Peirce's "Illustrations of the Logic of Science."

O 00145: (NF)

Rood, Ogden N.

Modern Chromatics, With Applications to Art and Industry. New York: D. Appleton & Co., pp. 41, 96, 184-185.

O 00146: F i c h e 20

Anonymous.

[Review of *Photometric Researches* by Charles Sanders Peirce], *Monthly Notices of the Royal Astronomical Society*, vol. 39, 270-273.

O 00147: (NF)

Anonymous.

"Uranometry," *Monthly Notices of the Royal Astronomical Society*, vol. 40, 245-250, at 245.

P 00148: F i c h e 20

"Read's Theory of Logic."

The Nation, vol. 28 (3 April) 234-235, filmed at P 00043, pages 56-58.

P 00149: F i c h e 20

"Rood's Chromatics."

The Nation, vol. 29 (16 October) 260, filmed at P 00043, pages 58-61. The last two paragraphs are not by Peirce, their author being Russell Sturgis.

P 00150: F i c h e 20

Note [on the current number of the *American Journal of Mathematics*].*The Nation*, vol. 29 (25 December) 440, filmed at P 00043, pages 61-62.

P 00151: F i c h e 20

"On the projections of the Sphere which preserve the angles."

Paper read before the National Academy of Sciences, Washington, 15-18 April. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 50; filmed at P 00115. Burks, *Bibliography*.

P 00152: F i c h e 20

"On the errors of pendulum experiments, and on the method of swinging pendulums proposed by Mr. Faye."

Paper read before the National Academy of Sciences, Washington, 15-18 April. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 50; filmed at P 00115. Burks, *Bibliography*.

1879

P 00153: F i c h e 20

"Ghosts in the diffraction spectra."

Paper read before the National Academy of Sciences, Washington, 15-18 April. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 50; filmed at P 00115. Burks, *Bibliography*.

P 00154: F i c h e 20

"Comparisons of the meter with wave lengths."

Paper read before the National Academy of Sciences, Washington, 15-18 April. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 50; filmed at P 00115. See MSS 1072-1075 (Robin, *Catalogue*). Burks, *Bibliography*.

P 00155: F i c h e 20

[Spectroscopic studies]

"The U.S. National Academy," *Nature*, vol. 20 (29 May), 99-101. Fisch, *First Supplement*.

P 00156: F i c h e 20

"Mutual Attraction of Spectral Lines."

Nature, vol. 21(4 December), 108. Fisch, *First Supplement*.

P 00157: (NF)

"The Relations of Logic to Philosophy."

Lecture given before the Harvard Philosophical Club, 21 May. Fisch, *First Supplement*.

P 00158: F i c h e 20

[Pendulum Observations]

"Pendulum-Observations," in *Report of the Superintendent of the United States Coast Survey, 1876*, Senate Ex. Doc. No. 37, 44th Congress, 2d Session, Washington: Government Printing Office, pp. 6-9. Burks, *Bibliography*.

P 00159: F i c h e 20

[Preparation of a Star Catalogue]

"A Catalogue of Stars for Observations of Latitude," in *Report of the Superintendent of the United States Coast Survey, 1876*, Senate Ex. Doc. No. 37, 44th Congress, 2d Session, Washington: Government Printing Office, pp. 83-129. "The list was selected under the direction of Assistant C.S. Peirce . . ." (p. 83). Burks, *Bibliography*.

P 00160: F i c h e 20

"Note on the Theory of the Economy of Research."

Report of the Superintendent of the United States Coast Survey, 1876, Senate Ex. Doc. No. 37, 44th Congress, 2d Session, Washington: Government Printing Office, pp. 197-201. Cohen, *Tentative Bibliography*; Burchard, *Catalogue*; Burks, *Bibliography*; Fisch, *Third Supplement*.

P 00161: F i c h e 20, 21, 22

"Measurements of Gravity at Initial Stations in America and Europe."

Report of the Superintendent of the United States Coast Survey, 1876, Senate Ex. Doc. No. 37, 44th Congress, 2d Session, Washington: Government Printing Office, pp. 202-337, 410-416. Errata are given in *Report of the Superintendent of the United States Coast Survey, 1883*, p. 476n and in *The American Journal of Science and Arts*, third series 20 (October 1880), 327. Cohen, *Tentative Bibliography*; Burchard, *Catalogue*; Burks, *Bibliography*.

1879

P 00162: F i c h e 22

"La Logique de la Science. Deuxieme Partie. Comment rendre nos idees claires."

Revue Philosophique de la France et L'Étranger, vol. 7 (January), 39-57. *List of Articles*; Burks, *Bibliography*.

P 00163: F i c h e 22

"Spectroscopic Studies."

Science News, vol. 1(1 May), pp. 196-198. See also pp. 193-198. Abstracts of the two papers Peirce presented at the meeting of the National Academy of Sciences, 15-18 April 1879 ["On Ghosts in Diffraction Spectra" and "Comparison of Wave Lengths with the Metre"]. Reprinted in *Nature*, 20, (29 May 1879), 99-101 with abridgements. Fisch, *First Supplement*.

P 00164: F i c h e 22

[Remarks on the four-color problem]

Given before the Scientific Association, Johns Hopkins University, on 5 November, and 3 December. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 16. Burks, *Bibliography*.

P 00165: F i c h e 22

[References to Peirce's pendulum researches]

Verhandlungen der vom 4 bis 8 September 1878 in Hamburg Vereinigten Permanenten Commission der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 8-9.

P 00166: F i c h e 22

[Report on Peirce's pendulum researches]

Verhandlungen der vom 4 bis 8 September 1878 in Hamburg Vereinigten Permanenten Commission der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 116-120. Burks, *Bibliography*.

1880

P 00167: F i c h e 22, 23

"On the Algebra of Logic."

American Journal of Mathematics, vol. 3, 15-57. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00168: F i c h e 23

"Results of Pendulum Experiments."

American Journal of Science, third series 20, whole series 120 (October), 327. Reprinted in *The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science*, fifth series 10 (November 1880), 387; see P 00174. *List of Articles*; Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

O 00169: F i c h e 23

"Ueber eine Methode mit Schwingenden Pendels die Schwere zu bestimmen."

Beiblätter zu den Annalen der Physik und Chemie, vol. 4, p. 240; see also bibliographic references to Peirce at pp. 78, 494, 572, 582, 695, and 846. Abstracted into German by E. Wiedemann from Peirce's article in *The American Journal of Science and Arts*, third series 28(1879), 112-119. In the abstract, the author is given as "J.C. Peirce."

1880

O 00170: F i c h e 23

"Gegenseitige Anziehung von Spectrallinien."

Beiblätter zu den Annalen der Physik und Chemie, vol. 4, p. 278. Abstracted into German by E. Wiedemann from Peirce's article in *Nature*, vol. 21(1879), 108.

P 00171: F i c h e 23

"Sur la valeur de la pesanteur à Paris."

Comptes Rendus des Séances de L'Académie des Sciences, vol. 90(June), 1401-1403. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

O 00172: F i c h e 23

Faye, Herve.

"Rapport sur un Mémoire de M. Peirce concernant la constante de la pesanteur à Paris," *Comptes Rendus des Seances de L'Academie des Sciences*, vol. 90, 1463-1466. Review of "Sur la valeur de la pesanteur a Paris" by Charles Sanders Peirce.

O 00173: (NF)

Clarke, A.R.

Geodesy. Oxford: Clarendon Press, p. 337.

P 00174: F i c h e 23

"Results of Pendulum Experiments."

The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science, fifth series 10 (November), 387. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 00175: (NF)

[Comments on Stringham's paper]

Given before the Mathematical Seminary, Johns Hopkins University, on 21 January. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 35. Burks, *Bibliography*.

P 00176: F i c h e 23

[Remarks on a paper by Marquand]

Given before the Metaphysical Club, Johns Hopkins University, on 13 January. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 34. Abstract of Marquand's paper given. Burks, *Bibliography*.

P 00177: F i c h e 23

"On Kant's 'Critique of the Pure Reason' in the light of Modern Logic."

Paper read before the Metaphysical Club, Johns Hopkins University, on 9 March. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 49. Abstract given. Burks, *Bibliography*.

P 00178: F i c h e 23

"On the ellipticity of the earth as deduced from pendulum experiments."

Paper read before the National Academy of Sciences, New York City, 16-19 November. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 53; filmed at P 00115. Burks, *Bibliography*.

P 00179: F i c h e 23

"On the Colours of Double Stars."

Nature, vol. 22(29 July), 291-292. Fisch, *First Supplement*.

1880

O 00180: (NF)

Peirce, Frederick C.

Peirce Genealogy. Worcester, Mass.: Charles Hamilton.

O 00181: (NF)

Rowland, Henry Augustus.

"Remarks on Charles Sanders Peirce's Paper on the Ghosts in Rutherford's Grating,"

Proceedings of the American Association for the Advancement of Science, vol. 29, 279.

P 00182: F i c h e 23

[Pendulum Observations]

"Pendulum experiments," in *Report of the Superintendent of the United States Coast Survey, 1877*, Senate Ex. Doc. No. 12, 45th Congress, 2d Session, Washington: Government Printing Office, pp. 17-18. Burks, *Bibliography*.

P 00183: F i c h e 23

"A Quincuncial Projection of the Sphere."

Report of the Superintendent of the United States Coast Survey, 1877, Senate Ex. Doc. No. 12, 45th Congress, 2d Session, Washington: Government Printing Office, pp. 191-192. Same as *American Journal of Mathematics*, vol. 2(1879), 394-396 plus map plate. Also reprinted in *A Treatise on Projections*, by Thomas Craig, Washington: Government Printing Office, 1882, p. 132. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burchard, *Catalogue*; Burks, *Bibliography*.

P 00184: F i c h e 24

[References to Peirce's pendulum researches]

Verhandlungen der vom 16 bis 20 September 1879 in Genf vereinigten Permanenten Commission der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 7-10, 19-29. Burks, *Bibliography*.

O 00185: F i c h e 24

Th. W.

"Peirce, C.S., Photometric researches. Made in the years 1872-1875," *Vierteljahresschrift der Astron. Gesellschaft*, vol. 15, 193-208.

1881

P 00186: F i c h e 24

"Comparison Between the Yard and Metre by Means of the Reversible Pendulum."

Paper read before the American Association for the Advancement of Science, Cincinnati, Ohio, August. Cited in *Proceedings of the American Association for the Advancement of Science, Thirtieth Meeting, held at Cincinnati, Ohio, August, 1881*, Salem: 1882, abstract given (presumably by Peirce) on p. 20. Notice of Peirce's election to membership in the Association is given on p. xlix. See MSS 1072-1075 (Robin, *Catalogue*). Fisch, *First Supplement*.

P 00187: F i c h e 24

"On the Logic of Number."

American Journal of Mathematics, vol. 4, 85-95. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

1881

P 00188: F i c h e 24, 25

"Linear Associative Algebra." By Benjamin Peirce. With Notes and Addenda by C.S. Peirce, Son of the Author.

American Journal of Mathematics, vol. 4, 97-229. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00189: (NF)

Pickering, Edward C.

"Schreiben des Herrn Professor Edward C. Pickering an den Herausgeber," *Astronomische Nachrichten*, vol. 99, 219-222.

O 00190: F i c h e 26

"Resultate von Pendelversuchen."

Beiblätter zu den Annalen der Physik und Chemie, vol. 5, p. 12. Abstracted into German by E. Wiedemann from Peirce's 1880 article in the *American Journal of Science and Arts*, vol. 20, p. 327.

O 00191: F i c h e 26

"Ueber Gespenster (ghosts) in den Rutherford'schen Beugungsspectren."

Beiblätter zu den Annalen der Physik und Chemie, vol. 5, pp. 48-50. Abstracted into German by E. Wiedemann from Peirce's 1879 article in the *American Journal of Mathematics*, vol. 2, pp. 330-347. Fisch and Haskell, *Additions to Cohen's Bibliography*.

O 00192: F i c h e 26

"Ueber die Weite der Gitterabstände in Rutherford's Gittern."

Beiblätter zu den Annalen der Physik und Chemie, vol. 5, p. 665. Abstracted into German by E. Wiedemann from Peirce's 1881 article in *Nature*, vol. 24, p. 262.

O 00193: F i c h e 26

Peirce, Benjamin.

Ideality in the Physical Sciences, Boston: Little, Brown & Co., at 67-68.

P 00194: (NF)

"Proof that there are only Three Linear Associative Algebras in which Division is an Unambiguous Process."

Paper read before the Mathematical Seminary, Johns Hopkins University, January. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 131. See MS 77 (Robin, *Catalogue*). Burks, *Bibliography*.

P 00195: (NF)

[Comments on Mitchell's paper]

Given before the Mathematical Seminary, Johns Hopkins University, March. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 128. Burks, *Bibliography*.

P 00196: (NF)

"On Relations between Sensations."

Read before the Metaphysical Club, Johns Hopkins University, April. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 150. Burks, *Bibliography*.

P 00197: F i c h e 26

[Remarks on Gilman's paper]

Given before the Metaphysical Club, Johns Hopkins University, November. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 177. Burks, *Bibliography*.

1881

P 00198: F i c h e 26

Review of *Studies in Deductive Logic*. By W. Stanley Jevons.

The Nation, vol. 32 (31 March) 227, filmed at P 00043, pages 63-64.

P 00199: F i c h e 26

"On the progress of pendulum work."

Paper read before the National Academy of Sciences, Washington, 19-22 April. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 53; filmed at P 00115. Burks, *Bibliography*.

P 00200: F i c h e 26

"On the logic of number."

Paper read before the National Academy of Sciences, Philadelphia, 15-17 November. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 54; filmed at P 00115. See MS 38 (Robin, *Catalogue*). Burks, *Bibliography*.

O 00201: F i c h e 26

Jevons, W. Stanley.

"Recent Mathematico-Logical Memoirs," *Nature*, vol. 23 (24 March), 485-487.

O 00202: F i c h e 26

McColl, Hugh.

"Symbolical Logic," *Nature*, vol. 23 (21 April), 578-579.

O 00203: F i c h e 26

McColl, Hugh.

"Symbolical Logic," *Nature*, vol. 24 (5 May), 5.

P 00204: F i c h e 26

"Width of Mr. Rutherford's Rulings."

Nature, vol. 24 (21 July), 262. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

O 00205: F i c h e 26

Anonymous.

"Benjamin Peirce," *Proceedings of the American Academy of Arts and Sciences*, new series 8, whole series 16 (24 May), 443-454. Obituary notice.

O 00206: F i c h e 26

McColl, Hugh.

"A Note on Prof. Peirce's Probability Notation of 1867," *Proceedings of the London Mathematical Society*, vol. 12, 102.

P 00207: F i c h e 26

[Pendulum research]

"Pendulum experiments," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1878*, Senate Ex. Doc. No. 13, Washington: Government Printing Office, pp. 4, 18. Burks, *Bibliography*.

1881

P 00208: F i c h e 26

[Pendulum Research]

"Pendulum observations," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1879*, Senate Ex. Doc. No. 17, 46th Congress, 2d Session, Washington: Government Printing Office, pp. 27-29. Most of this article consists of quotations from Peirce about work in progress or published in other journals. Burks, *Bibliography*.

O 00209: F i c h e 26

Tannery, Paul.

"C.S. Peirce. — On the Algebra of Logic," *Revue Philosophique de la France et de L'Étranger*, vol. 12, 646-650.

P 00210: F i c h e 26

"A New Computation of the Compression of the Earth, from Pendulum Experiments."

Paper read before the Scientific Association, Johns Hopkins University, February. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 128. Abstract given. Burks, *Bibliography*.

P 00211: (NF)

"A Fallacy of Induction."

Read before the Scientific Association, Johns Hopkins University, November. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 172. Burks, *Bibliography*.

O 00212: (NF)

Venn, John.

Symbolic Logic. London: Macmillan and Co., 97, 134, 146, 189, 341, 383, 404. (2nd ed., revised and rewritten, 1894, 106, 150, 163, 252, 253, 255, 388, 481, 489).

O 00213: (NF)

Oppolzer, Th. von.

Syzygien-tafeln für den Mond, Leipzig: Engelmann, at 21. On Peirce's quincuncial projection.

O 00214: (NF)

James, William.

"Reflex Action and Theism," *Unitarian Review*, vol. 16, 389-416, at 400.

P 00215: F i c h e 26

[Letter to Monsieur Faye]

Verhandlungen der vom 13 bis 16 September 1880 zu München Abgehaltenen Sechsten Allgemeinen Conferenz der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 30-32; repeated on pp. 84-86. Burks, *Bibliography*.

P 00216: F i c h e 26, 27

[References to Peirce's pendulum researches]

Verhandlungen der vom 13 bis 16 September 1880 zu München Abgehaltenen Sechsten Allgemeinen Conferenz der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, pp. 43, 96, Appendix II (pp. 1-12), Appendix IIa (pp. 1-8). Burks, *Bibliography*.

1882

O 00217: F i c h e 27

H.A.N.

Linear Associative Algebra; by Benjamin Peirce. *The American Journal of Science and Arts*, third series 23, whole series 123, 336.

P 00218: F i c h e 27

"On Irregularities in the Amplitude of Oscillation of Pendulums."

The American Journal of Science, third series 24, whole series 124 (October), 254-255. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 00219: F i c h e 27, 28

[Astronomical observations]

Micrometric Measurements, Annals of the Astronomical Observatory of Harvard College, vol. 13, part 1, Cambridge: John Wilson and Son, Peirce's contributions are at pp. iv, 19-61, 63, 66-81, 83, 86, 90, 148, 172, 184-187. Burks, *Bibliography*.

P 00220: F i c h e 28

"Brief Description of the Algebra of Relatives."

Privately printed brochure, Baltimore: 7 January; with a postscript dated 16 January. Burks, *Bibliography*.

O 00221: F i c h e 28

Michaelis, C.T.

"C.S. Peirce. On the Algebra of Logic," *Jahrbuch über die Fortschritte der Mathematik*, Jahrgang 1880, vol. 12, part 1, pp. 41-44.

P 00222: F i c h e 28

Abstract of "On the Logic of Number."

Printed in *The Johns Hopkins University Circulars*, vol. 1 (1882), 184.

O 00223: F i c h e 28

Abstract of *Linear Associative Algebra*. By the late Benjamin Peirce.

Printed in *The Johns Hopkins University Circulars*, vol. 1 (1882), 214.

P 00224: F i c h e 28

Abstract of "On a Class of Multiple Algebras."

This paper was read before the Mathematical Society, Johns Hopkins University, 18 October. Printed in *The Johns Hopkins University Circulars*, vol. 2 (1883), 3-4. Burks, *Bibliography*.

P 00225: F i c h e 28

"Introductory Lecture on the Study of Logic."

An outline of the remarks made by Peirce at the beginning of his course on logic in September, Johns Hopkins University. Given in *The Johns Hopkins University Circulars*, vol. 2 (1883), 11-12. Burks, *Bibliography*.

P 00226: F i c h e 28

"On the Relative Forms of Quaternions."

Paper read before the Mathematical Seminary, Johns Hopkins University, January. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 179. Abstract given. Burks, *Bibliography*.

1882

O 00227: F i c h e 28

Sylvester, J.J.

Remarks on C. Peirce's Logic of Relatives, given before the Mathematical Seminary, Johns Hopkins University, April. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 203. Burks, *Bibliography*.

O 00228: (NF)

Pritchard, C.

"Photometric Determination of the Relative Brightness of the Brighter Stars North of the Equator," *Memoirs of the Royal Astronomical Society*, vol. 47, 353-456, at 364, 375, 376.

P 00229: (NF)

"J.S. Mill's Logic."

Paper read before the Metaphysical Club, Johns Hopkins University, January. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 178. Burks, *Bibliography*.

P 00230: F i c h e 28

"Remarks on the above paper [by B.I. Gilman]."

Given before the Metaphysical Club, Johns Hopkins University, April. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 240. Abstract given. Burks, *Bibliography*.

O 00231: F i c h e 28

Gilman, B.I.

"On Propositions called Spurious," paper given before the Metaphysical Club, Johns Hopkins University, May. Cited in *The Johns Hopkins University Circulars*, vol. 1 (1882), 241. Abstract given.

P 00232: F i c h e 28

[Opening remarks for the Metaphysical Club]

Given before that club, Johns Hopkins University, on 14 November. Cited in *The Johns Hopkins University Circulars*, vol. 2 (1883), 38. Note attendance by J. Dewey. Burks, *Bibliography*.

P 00233: F i c h e 28

"On a fallacy of induction."

Paper read before the National Academy of Sciences, Washington, 18-21 April. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 54; filmed at P 00113. Burks, *Bibliography*.

P 00234: F i c h e 28

"On the determination of the figure of the earth by the variations of gravity."

Paper read before the National Academy of Sciences, New York City, 14-17 November. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 55; filmed at P 00115. Burks, *Bibliography*.

P 00235: F i c h e 28

"On the logic of relatives."

Paper read before the National Academy of Sciences, New York City, 14-17 November. Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 55; filmed at P 00115.

1882

P 00236: F i c h e 28

"On Ptolemy's catalogue of stars."

Paper read before the National Academy of Sciences, New York City, 14-17 November.
Cited in *Report of the National Academy of Sciences for the Year 1883*, Senate Mis. Doc. No. 85, 48th Congress, 1st Session, Washington: Government Printing Office, 1884, Appendix D, p. 55; filmed at P 00115. Burks, *Bibliography*.

P 00237: F i c h e 28

[Pendulum research, metrology, diffraction spectra]

"Pendulum observations," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1880*, Senate Ex. Doc. No. 12, 46th Congress, 3d Session, Washington: Government Printing Office, pp. 19-20. Burks, *Bibliography*.

P 00238: F i c h e 28

"Quincuncial Projection of the Sphere."

In *A Treatise on Projections*, by Thomas Craig, Treasury Department, Document No. 61, Coast and Geodetic Survey, Washington: Government Printing Office, pp. 132, 247.
This is extracted from Peirce's report on this topic in the Coast Survey Report for 1877. Burks, *Bibliography*.

1883

O 00239: (NF)

Orff, Carl von.

"Bestimmung der Länge des einfachen Secundenpendels auf der Sternwarte zu Bogenhausen," *Abhandlungen der Akademie der Wissenschaften*, Munchen (Mathematisch-Physikalischen Classe), vol. 14, 163-294, at 164, 268, 272, 274, 276, 277, 278.

O 00240: F i c h e S u p. 4

Peirce, Benjamin Osgood, Jr.

"On the Sensitiveness of the Eye to Slight Differences of Color," *The American Journal of Science*, third series 26, whole series 126 (October), 299-302.

P 00241: F i c h e 28

"C.S. Peirce.—Irregularidades en las oscilaciones del péndulo."

Crónica Científica (Barcelona), vol. 6 (25 October), 447-449. Fisch, *First Supplement*.

P 00242: F i c h e 28

"Preface to Contributions to Logic by Members of the Johns Hopkins University. C.S. Peirce, Editor. (Little, Brown & Co., Boston, 1882)."

Printed in *The Johns Hopkins University Circulars*, vol. 2 (1883), 34. Burks, *Bibliography*.

O 00243: F i c h e 28

Sylvester, J.J.

"Erratum," *The Johns Hopkins University Circulars*, vol. 2, 46. Burks, *Bibliography*.

O 00244: (NF)

Sylvester, J.J.

"A Note from Professor Sylvester," *The Johns Hopkins University Circulars*, vol. 2, 86. Burks, *Bibliography*.

1883

P 00245: F i c h e 28

"A Communication from Mr. Peirce."

The Johns Hopkins University Circulars, vol. 2, 86-88. See the related note by Sylvester printed immediately above Peirce's "Communication." Burks, *Bibliography*.

O 00246: (NF)

Angot, Alfred.

Review of "On Irregularities in the Amplitude of Oscillation of Pendulums" by Charles Sanders Peirce. *Journal de Physique*, second series 12, 145-146.

P 00247: (NF)

"Reply to Professor Morris on 'Life'."

Remarks before the Metaphysical Club, Johns Hopkins University, 13 November. Cited in *The Johns Hopkins University Circulars*, vol. 3 (1884), 46. Burks, *Bibliography*.

O 00248: F i c h e 29

Venn, J.

Review of *Studies in Logic*. By Members of the Johns Hopkins University. *Mind*, vol. 8, 594-603.

P 00249: F i c h e 29

Note [on Peirce's comparison of U.S. yard no. 57 with British yard no. 1].

Nature, vol. 29 (29 November), 110-111.

O 00250: (NF)

Anonymous.

Notice of *Studies in Logic*, edited by Peirce. *Popular Science Monthly*, vol. 24, 131.

O 00251: (NF)

Müller, Gustav.

"Photometrische Untersuchungen," *Publicationen des Astrophysikalischen Observatoriums zu Potsdam*, No. 12, 3: 227-293, at 236, 243, 244, 245, 293.

P 00252: F i c h e 29

[Pendulum research, metrology]

"Pendulum observations," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1881*, Washington: Government Printing Office, p. 26. Burks, *Bibliography*.

P 00253: F i c h e 29, 30

"On the Flexure of Pendulum Supports."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1881, Washington: Government Printing Office, pp. 359-441. Burchard, *Catalogue*; Cohen, *Tentative Bibliography*; Burks, *Bibliography*; Fisch, *First Supplement*.

P 00254: F i c h e 30

"On the Deduction of the Ellipticity of the Earth from Pendulum Experiments."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1881, Washington: Government Printing Office, pp. 442-456. Burchard, *Catalogue*; Cohen, *Tentative Bibliography*; Burks, *Bibliography*; Fisch, *First Supplement*.

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P 00255: F i c h e 30

"On a Method of Observing the Coincidence of Vibration of Two Pendulums."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1881, Washington: Government Printing Office, pp. 457-460. Burchard, *Catalogue*; Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*; Fisch, *First Supplement*.

P 00256: F i c h e 30

"On the Value of Gravity at Paris."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1881, Washington: Government Printing Office, pp. 461-463. Burchard, *Catalogue*; Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*; Fisch, *First Supplement*.

P 00257: F i c h e 30

[Pendulum research]

"Figure of the Earth," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1882*, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, p. 4. Burks, *Bibliography*.

P 00258: F i c h e 30

[Measurement of absolute gravity]

"Measurement of the Force of Gravity," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1882*, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, p. 19. Burks, *Bibliography*.

P 00259: F i c h e 30

[Measurement of absolute gravity, economy of research]

"Force of gravity," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1882*, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, pp. 32-33. Burks, *Bibliography*.

P 00260: F i c h e 30

[Gravity research]

"Report of a Conference on Gravity Determinations, held at Washington, D.C., in May, 1882," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1882*, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, pp. 503-516. Peirce is mentioned a few times in the report, and his recorded remarks are given at several points.

P 00261: F i c h e 30

"Six Reasons for the Prosecution of Pendulum Experiments."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1882, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, pp. 506-508; filmed at P 00260. Burks, *Bibliography*.

P 00262: F i c h e 30

"Opinions Concerning the Conduct of Gravitation Work."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1882, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, pp. 512-516; filmed at P 00260. Burks, *Bibliography*.

1883

P 00263: F i c h e 30

"Experimental Researches on the Force of Gravity."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1882, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, p. 557. "Owing to the already bulky proportions of this volume, Appendix No. 23 [this title] has been transferred to, and will appear in, the Annual Report of the Superintendent for the year 1883." Probably the article in the Report for 1883 that is the successor of this unprinted piece is "Determinations of Gravity at Allegheny, Ebensburg, and York, Pa., in 1879 and 1880." Burks, *Bibliography*.

P 00264: F i c h e 30

[Eulogy]

"Tribute to the Memory of Carlile P. Patterson, Superintendent of the Coast and Geodetic Survey from 1874 to 1881," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1882*, Senate Ex. Doc. No. 77, 47th Congress, 2d Session, Washington: Government Printing Office, pp. 559-563; Peirce's comments are at p. 563. Fisch, *Third Supplement*.

O 00265: F i c h e 30

Anonymous.

"Studies in Logic," *Science*, vol. 1 (8 June), 514-516.

P 00266: F i c h e 30

"A New Rule for Division in Arithmetic."

Science, vol. 2 (21 December), 788-789. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

O 00267: (NF)

Farrer, T.H.

Report of the Board of Trade on their Proceedings and Business under the Weights and Measures Act, 1878. Great Britain, House of Commons. *Sessional Papers*, vol. 27, 853-878, at 854.

P 00268: F i c h e 31, 32, 33

Studies in Logic, By Members of the Johns Hopkins University. Edited by C.S. Peirce, Boston: Little, Brown, and Company.

The following parts of the book are by Peirce: "Preface," iii-vi; "A Theory of Probable Inference," 126-181; "Note A (On a Limited Universe of Marks)," 182-186; "Note B (The Logic of Relatives)," 187-203. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

1884

O 00269: F i c h e 33

Rowland, Henry Augustus.

Remarks in accepting the Rumford Medal. *American Academy of Arts and Sciences*, vol. 19, 477-483, at 483.

1884

P 00270: F i c h e S u p. 4

"On Weights and Measures."

A discussion of pendulum experiments and weights and measures given before the American Metrological Society meeting at Columbia College in New York City, 30 December. Cited (with summary account of the discussion) in *Proceedings of the American Metrological Society, from May, 1884, to December, 1885*, New York: Published by the Society, 1885, pp. 46-48, 83. Burks, *Bibliography*; Fisch, *First Supplement*.

P 00271: F i c h e S u p. 4

[Astronomical Observations]

Observations with the Meridian Photometer During the Years 1879-1882, Annals of the Astronomical Observatory of Harvard College, vol. 14, part 1: 98, 102-284, 330, 337-340, 361, 374-376, 432, 436, 442, 444, 456, 460, 464, 468, 472, 489, 490, 500, 502, 504.

O 00272: F i c h e 36

Michaelis, C.T.

"C.S. Peirce. Remarks," *Jahrbuch über die Fortschritte der Mathematik*, Jahrgang 1882, vol. 14, part 1, pp. 28-29.

P 00273: (NF)

"On the Mode of Representing Negative Quantity in the Logic of Relatives."

Paper read before the Mathematical Society, Johns Hopkins University, 16 January. Cited in *The Johns Hopkins University Circulars*, vol. 3 (1884), 70. Burks, *Bibliography*.

P 00274: (NF)

"Design and Chance."

Paper read before the Metaphysical Club, Johns Hopkins University, on 17 January. Cited in *The Johns Hopkins University Circulars*, vol. 3 (1884), 70. See MS 875 (Robin, *Catalogue*). Burks, *Bibliography*.

P 00275: (NF)

"The Logic of Religion."

Paper read before the Metaphysical Club, Johns Hopkins University, on 13 May. Cited in *The Johns Hopkins University Circulars*, vol. 3 (1884), 138. Burks, *Bibliography*.

P 00276: (NF)

"On 'The Magnet': a fourteenth century manuscript of Petrus Peregrinus."

Paper read before the Metaphysical Club, Johns Hopkins University, on 18 November. Cited in *The Johns Hopkins University Circulars*, vol. 4 (1885), 28. Burks, *Bibliography*.

O 00277: F i c h e 37

Hall, G. Stanley and Hartwell, E.M.

"Bilateral Asymmetry of Function," *Mind*, vol. 9, 93-109, at 107-108.

O 00278: F i c h e 37

Mitchell, O.H. and Venn, J.

[Comments on *Studies in Logic*], *Mind*, vol. 9, 321-322. Also includes a comment by C. Ladd-Franklin at 322.

1884

P 00279: F i c h e 37

"The Reciprocity Treaty With Spain."

The Nation, vol. 39 (18 December) 521, filmed at P 00043, pages 65-66. Signed letter, with editor's reply.

O 00280: F i c h e 37

Anonymous.

Note [on Peirce's article concerning the Old Stone Mill at Newport], *The Nation*, vol. 39 (18 December), 522.

P 00281: F i c h e S u p. 4

"On Gravitation Survey."

Paper read before the National Academy of Sciences, Newport, 14-17 October. Cited in *Report of the National Academy of Sciences for the Year 1884*, Senate Mis. Doc. No. 68, 48th Congress, 2d Session, Washington: Government Printing Office, 1885, p. 12. Burks, *Bibliography*.

P 00282: F i c h e 37

"On Minimum Differences of Sensibility." [co-authored with Joseph Jastrow]

Paper read before the National Academy of Sciences, Newport, 14-17 October. Cited in *Report of the National Academy of Sciences for the Year 1884*, Senate Mis. Doc. No. 68, 48th Congress, 2d Session, Washington: Government Printing Office, 1885, p. 12; filmed at P 00281. Burks, *Bibliography*.

P 00283: F i c h e 37

"On the Algebra of Logic."

Paper read before the National Academy of Sciences, Newport, 14-17 October. Cited in *Report of the National Academy of Sciences for the Year 1884*, Senate Mis. Doc. No. 68, 48th Congress, 2d Session, Washington: Government Printing Office, 1885, p. 13; filmed at P 00281. Burks, *Bibliography*.

O 00284: F i c h e 37

Cayley, Arthur.

"On Double Algebra," *Proceedings of the London Mathematical Society*, vol. 15 (3 April) 185-197, at 186-187, 194-197.

O 00285: (NF)

Schroder, Ernst.

"Exposition of a Logical Principle, as disclosed by the Algebra of Logic, but overlooked by the Ancient Logicians," *Report of the Fifty-Third Meeting of the British Association for the Advancement of Science*. London: John Murray, p. 412.

P 00286: F i c h e 37

[Pendulum research]

"Determinations of the force of gravity at Montreal, Canada, Albany, N.Y., and Hoboken, N.J.," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1883*, Senate Ex. Doc. No. 29, 48th Congress, 1st Session, Washington: Government Printing Office, p. 27. Burks, *Bibliography*.

1884

P 00287: F i c h e 37

[Pendulum research]

"Determinations of gravity by pendulum experiments at Baltimore and Washington," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1883*, Senate Ex. Doc. No. 29, 48th Congress, 1st Session, Washington: Government Printing Office, pp. 36-37; see also pp. 96-97. Burks, *Bibliography*.

P 00288: F i c h e 37

[Pendulum research, determination of longitude]

"Occupation of the station at Savannah, Ga., for the determination of the longitude of Saint Augustine, Fla., by exchange of telegraphic signals," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1883*, Senate Ex. Doc. No. 29, 48th Congress, 1st Session, Washington: Government Printing Office, pp. 41-42. Burks, *Bibliography*.

P 00289: F i c h e S u p. 4

[Determination of longitude]

"Determination of the longitude of the Transit of Venus station at Saint Augustine, Fla., by exchange of telegraph signals with Savannah," *Report of the Superintendent of the United States Coast and Geodetic Survey, 1883*, Senate Ex. Doc. No. 29, 48th Congress, 1st Session, Washington: Government Printing Office, p. 42. Burks, *Bibliography*.

P 00290: F i c h e S u p. 4

"Determinations of Gravity at Allegheny, Ebensburg, and York, Pa., in 1879 and 1880." *Report of the Superintendent of the United States Coast and Geodetic Survey, 1883*, Senate Ex. Doc. No. 29, 48th Congress, 1st Session, Washington: Government Printing Office, pp. 473-487. Burchard, *Catalogue*; Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00291: F i c h e S u p. 4

Minot, C.S.

"The October Meeting of the National Academy of Sciences," *Science*, vol. 4 (24 October), 396-400.

P 00292: F i c h e S u p. 5

"The Numerical Measure of the Success of Predictions."

Science, vol. 4 (14 November), 453-454. *List of Articles*; Burks, *Bibliography*; Fisch, *Third Supplement*.

P 00293: F i c h e S u p. 5

"The 'Old Stone Mill' at Newport."

Science, vol. 4 (5 December), 512-514. *List of Articles*; Burks, *Bibliography*.

O 00294: F i c h e S u p. 5-6

[References to Peirce's pendulum researches]

Verhandlungen der vom 15 bis zum 24 Oktober 1883 in Rom Abgehaltenen Siebenten Allgemeinen Konferenz der Europäischen Gradmessung, Berlin: Verlag von Georg Reimer, Appendix VIb (pp. 41, 44-45, 50-52, 59-60), pages repeated. Burks, *Bibliography*.

O 00295: (NF)

Oppolzer, Theodor von.

"Ueber die Bestimmung der Schwere mit Hilfe verschiedener Apparate," *Zeitschrift für Instrumentenkunde*, vol. 4, 303-316, 379-387, at 305, 308, 313, 314, 315, 383, 384.

1885

P 00296: F i c h e S u p. 6

"On the Algebra of Logic: A Contribution to the Philosophy of Notation."

American Journal of Mathematics, vol. 7 (January), 180-202. Burks, *Bibliography*; Fisch, *Second Supplement*.

P 00297: F i c h e 39

"Gravimetric Surveys."

Lecture given before the Association of Engineers, Cornell University, Friday, 4 December.

Cited in *The Cornell Daily Sun*, Ithaca, New York (Thursday, 3 December), page 1.

Fisch, *Third Supplement*. Filmed at P 00302.

O 00298: (NF)

Farquhar, Henry.

"Empirical Formulae for the Diminution of Amplitude of a Freely-Oscillating Pendulum," *Bulletin of the Philosophical Society of Washington*, vol. 7, 89-92, at 90.

O 00299: (NF)

Doolittle, M.H.

"The Verification of Predictions," *Bulletin of the Philosophical Society of Washington*, vol. 7, 122-127, at 124-125, 127.

P 00300: F i c h e 39

"The Coast Survey Investigation."

The Evening Post, New York City, vol. 84 (Friday, 10 August), page 3, column 3. Burks, *Bibliography*.

O 00301: F i c h e 39

Schlegel.

"C.S. Peirce. On the relative forms of quaternions," *Jahrbuch über die Fortschritte der Mathematik*, Jahrgang 1882, vol. 14, part 2, pp. 594-595.

P 00302: F i c h e 39

"Connected Pendulums."

Lecture given before the Mathematical Seminary, Cornell University, Tuesday, 1 December.

Cited in *The Cornell Daily Sun*, Ithaca, New York, Monday, 30 November and Thursday,

3 December. Fisch, *Third Supplement*.

P 00303: F i c h e 39

"On Small Differences of Sensation." [Co-authored with Joseph Jastrow]

Memoirs of the National Academy of Sciences, 1884, Washington: Government Printing Office, 73-83. Read before the Academy on 17 October 1884 under the title, "On Minimum Differences of Sensibility." Cohen, *Tentative Bibliography*; Burks, *Bibliography*. For paper read, see P 00282.

O 00304: (NF)

Schubert, Johannes.

Review of "The Numerical Measure of the Success of Predictions," by Charles Sanders Peirce, *Meteorologische Zeitschrift*, vol. 2, 39-40.

O 00305: (NF)

James, William.

"On the Function of Cognition," *Mind*, vol. 10, 27-44, at 43.

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P 00306: F i c h e 39

"The Spanish Treaty Once More."

The Nation, vol. 40 (1 January) 12, filmed at P 00043, page 67. Signed letter.

P 00307: F i c h e 39

Review of *The Common Sense of the Exact Sciences*. By the late William Kingdon Clifford.*The Nation*, vol. 41 (3 September) 203, filmed at P 00043, pages 68-69. Probably by Peirce.

P 00308: F i c h e 39

Review of *The Religion of Philosophy; or, The Unification of Knowledge*. By Raymond S. Perrin.*The Nation*, vol. 41 (19 November) 431, filmed at P 00043, pages 69-70.

O 00309: F i c h e 39

Anonymous.

Notice of *United States Coast and Geodetic Survey. Determination of Gravity at Stations in Pennsylvania, 1879-1880. Appendix No. 19, Report for 1883. Nature*. vol. 32 (15 October), 572-573.

P 00310: F i c h e 39

[Pendulum research, metrology]

"Determinations of Gravity and Comparisons of Standards," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1884*, House Ex. Doc. No. 43, 48th Congress, 2d Session, Washington: Government Printing Office, pp. 6-7; see also a reference to these pages (which identifies this as an account of Peirce's work) at pp. 80-81. Compare a similar brief reference at p. 2; pp. 80-81 filmed at P 00312.

P 00311: F i c h e 39

[Pendulum research, metrology]

"Determinations of gravity by pendulum experiments, and comparisons of standards in Europe and in the United States," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1884*, House Ex. Doc. No. 43, 48th Congress, 2d Session, Washington: Government Printing Office, p. 40. Burks, *Bibliography*.

P 00312: F i c h e 39

[Metrology, pendulum research]

"Comparisons of standards of weight and measure, and investigations relating to determinations of gravity," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1884*, House Ex. Doc. No. 43, 48th Congress, 2d Session, Washington: Government Printing Office, pp. 80-81. Burks, *Bibliography*.

P 00313: F i c h e 39

[Metrology, pendulum research]

"Distributions of the parties of the Coast and Geodetic Survey upon the Atlantic, Gulf of Mexico, and Pacific coasts and the interior of the United States during the fiscal year 1883-'84," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1884*, House Ex. Doc. No. 43, 48th Congress, 2d Session, Washington: Government Printing Office, pp. 87-93; Peirce is mentioned at p. 89 and p. 93. Burks, *Bibliography*.

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P 00314: F i c h e 39, 40

[Pendulum research]

"Determinations of Gravity with the Kater Pendulums at Auckland, New Zealand; Sydney, New South Wales; Singapore, British India; Tokio, Japan; San Francisco, Cal.; and Washington, D.C.," by Edwin Smith, Assistant, in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1884*, House Ex. Doc. No. 43, 48th Congress, 2d Session, Washington: Government Printing Office, pp. 439-473; Peirce is mentioned at p. 439, p. 442, and p. 443; a letter and a quotation from Peirce are printed at pp. 442-443. Burks, *Bibliography*.

P 00315: F i c h e 40

"On the Use of the Noddy for Measuring the Amplitude of Swaying in a Pendulum Support."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1884, House Ex. Doc. No. 43, 48th Congress, 2d Session, Washington: Government Printing Office, pp. 475-482. Burchard, *Catalogue*; Burks, *Bibliography*.

P 00316: F i c h e 40

"Note on the Effect of the Flexure of a Pendulum upon its Period of Oscillation."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1884, House Ex. Doc. No. 43, 48th Congress, 2d Session, Washington: Government Printing Office, pp. 483-485. Burchard, *Catalogue*; Cohen, *Tentative Bibilography*; Burks, *Bibliography*.

P 00317: F i c h e 40

Note [on Peirce and the investigation of the Coast Survey].

Science, vol. 6 (21 August), 158. The letter is dated "Ann Arbor, Mich., Aug. 10." Burks, *Bibliography*.

P 317.5 *Note on 'Barnard's Pyramid of Gizeh'.* *Science*

[Testimony on the office of weights and measures, and on the gravimetric survey, Coast Survey]

Testimony given 24 January 1885. See P 00339.

O 00318: F i c h e 40

Anonymous.

"Exhorbitant Expenditures," *The Washington Post* (Saturday, 25 July), page 1, column 7.

O 00319: F i c h e 40

Anonymous.

"How the Money was Spent," *The Washington Post* (Sunday, 26 July), page 2, column 1.

O 00320: F i c h e 40

Anonymous.

"The Coast Survey Scandal," *The Washington Post* (Monday, 3 August), page 1, column 7.

O 00321: F i c h e 40

Anonymous.

"The Coast Survey Inquiry," *The Washington Post* (Thursday, 6 August), page 1, column 7.

O 00322: F i c h e 40

Anonymous.

"Intoxicated — Demoralized," *The Washington Post* (Friday, 7 August), page 1, columns 6-7.

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O 00323: F i c h e 40

Anonymous.

"The Geological Survey Next," *The Washington Post* (Wednesday, 12 August), page 1, column 7.

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P 00324: F i c h e 40

[Pendulum research at Cornell]

Cited in *Cornell Daily Sun*, Ithaca, New York, vol. 6 (5 February), page 1, columns 1-2. Fisch, *Third Supplement*.

O 00325: (NF)

Anonymous.

Notice of *On Small Differences of Sensation*. By C.S. Peirce and J. Jastrow. *Mind*, vol. 11 (January), 128.

P 00326: F i c h e 6

"Dr. F.E. Abbot's Philosophy."

The Nation, vol. 42 (11 February) 135-136, filmed at P 00043, pages 71-74.

P 00327: F i c h e 40, 41

"Review of Paper on Color Contrast."

Paper read before the National Academy of Sciences, Washington, 20-23 April. Cited in *Report of the National Academy of Sciences for the Year 1886*, Senate Mis. Doc. No. 30, Part 1, 49th Congress, 2d Session, Washington: Government Printing Office, 1887, p. 6. Burks, *Bibliography*.

O 00328: F i c h e 41

Marquand, Allen.

"A New Logical Machine," *Proceedings of the American Academy of Arts and Sciences*, new series 13, whole series 21, 303-307. Paper read before the Academy on 11 November 1885.

O 00329: (NF)

Gibbs, J. Willard.

"Multiple Algebra," *Proceedings of the American Association for the Advancement of Science*, vol. 35, 37-66, at 42,54.

O 00330: F i c h e 41

Anonymous.

"Executive Proceedings," *Proceedings of the American Association for the Advancement of Science, Thirty-fourth Meeting Held at Ann Arbor, Mich., August, 1885*, Salem: Published by the Permanent Secretary, pp. 545-546, minutes for the executive meeting of Friday Morning, August 28, 1885.

P 00331: F i c h e 41

[Pendulum research, metrology]

"Gravity determinations and experimental researches at Washington, D.C., and in Virginia," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1885*, Washington: Government Printing Office, pp. 37-38. Burks, *Bibliography*.

1886

P 00332: F i c h e Sup. 6—8

[Pendulum research]

"Determination of gravity at Key West," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1885*, Washington: Government Printing Office, p. 46. Burks, *Bibliography*.

P 00333: F i c h e 41

[Pendulum research, metrology]

"Distributions of the parties of the Coast and Geodetic Survey upon the Atlantic, Gulf of Mexico, and Pacific coasts, and in the interior of the United States during the fiscal year ending with June, 1885," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1885*, Washington: Government Printing Office, pp. 81-86; Peirce is mentioned at p. 83 and p. 84; compare p. 99. Burks, *Bibliography*.

P 00334: F i c h e 41

"Note on a Device for Abbreviating Time Reductions."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1885, Washington: Government Printing Office, pp. 503-508. Burchard, *Catalogue*; Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 00335: F i c h e 41

"On the Influence of a Noddy on the Period of a Pendulum."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1885, Washington: Government Printing Office, pp. 509-510. Burchard, *Catalogue*; Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00336: F i c h e 41

"On the Effect of Unequal Temperature upon a Reversible Pendulum."

Report of the Superintendent of the United States Coast and Geodetic Survey, 1885, Washington: Government Printing Office, pp. 511-512. Burchard, *Catalogue*; Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00337: F i c h e 41

Anonymous.

Note [on investigation of Coast Survey], *Science*, vol. 7 (9 April), 325-326.

O 00338: F i c h e 41

Anonymous.

"The Present Condition of the Coast Survey," *Science*, vol. 8 (22 October), 359-360.

P 00339: F i c h e 41

[Testimony on the office of weights and measures, and on the gravimetric survey, Coast Survey].

Testimony before the Joint Commission [etc.], Senate Mis. Doc. No. 82, 49th Congress, 1st Session, Washington: Government Printing Office, pp. 370-378; see also pp. 839, 852. Peirce's testimony was presented on 24 January 1885. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

O 00340: F i c h e 41, 42

Greely, Adolphus W.

Three Years of Arctic Service, New York: Charles Scribner's Sons, vol. 1, pp. 67-68, 124-133, 135-136, 178-180.

1886

O 00341: F i c h e 42

Anonymous.

"The Coast Survey Scandal," *The Washington Post* (Sunday, 17 October), page 2, column 2.

O 00342: F i c h e 42

Anonymous.

"Mr. Thorn Heard From," *The Washington Post* (Monday, 18 October), page 2, column 6.

1887

O 00343: F i c h e 42

Jastrow, Joseph.

"The Psycho-Physic Law and Star Magnitudes," *American Journal of Psychology*, vol. 1 (November), 112-127, at 116, 118, 121n, 125-126.

P 00344: F i c h e 42

"Logical Machines."

The American Journal of Psychology, vol. 1 (November), 165-170. *List of Articles*; Burks, *Bibliography*.

O 00345: F i c h e 42

Bell, Louis.

"On the Absolute Wave-Length of Light," *The American Journal of Science*, third series 33, whole series 133, 167-182, at 175, 181, 182.

O 00346: F i c h e 42

Rowland, Henry A.

"On the Relative Wave-Length of the Lines of the Solar Spectrum," *The American Journal of Science*, third series 33, whole series 133, 182-190, at 183, 184.

P 00347: (NF)

[Contribution on Science and Immortality]

The Christian Register, Boston, vol. 66 (7 April), page 214, columns 2-4. Final version filmed at P 00348. *List of Articles*; Burks, *Bibliography*.

P 00348: F i c h e 42, 43

[Contribution to the *Christian Register* symposium on Science and Immortality]

In *Science and Immortality; the Christian Register Symposium, Revised and Enlarged*, Edited and Reviewed by Samuel J. Barrows, Boston: Geo. H. Ellis, pp. 69-76; comments on Peirce's contribution are at pp. 109-111; a brief biographical statement on Peirce is at p. 135. *List of Articles*; Burks, *Bibliography*.

O 00349: (NF)

Rowland, Henry Augustus.

"On the Relative Wavelengths of the Lines of the Solar Spectrum," *The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science*, fifth series, vol. 23, 257-265, at 258, 259, 263, 265.

O 00350: (NF)

Bell, Louis.

"On the Absolute Wave-length of Light," *The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science*, fifth series, vol. 23, 265-282, at 266, 273, 280, 281, 282.

1887

O 00351: F i c h e 43

Michelson, Albert A. and Morley, Edward W.

"On a Method of making the Wave-length of Sodium Light the actual and practical Standard of Length," *The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science*, fifth series, vol. 24, 463-466, at 463.

P 00352: F i c h e 43

"Criticism on 'Phantasms of the Living.' An Examination of an Argument of Messrs. Gurney, Myers, and Podmore."

Proceedings of the American Society for Phychical Research, old series vol. 1 (December), 150-157. *List of Articles*, Burks, *Bibliography*.

O 00353: F i c h e 43, 44

Gurney, Edmund.

"Remarks on Professor Peirce's Paper," *Proceedings of the American Society for Psychical Research*, old series vol. 1 (December), 157-179.

P 00354: F i c h e 44

"Mr. Peirce's Rejoinder."

Proceedings of the American Society for Psychical Research, old series vol. 1 (December), 180-215. *List of Articles*; Burks, *Bibliography*.

O 00355: F i c h e 44

Kempe, A.B.

"Note to a Memoir on the Theory of Mathematical Form," *Proceedings of the Royal Society of London*, vol. 42, 193-196.

P 00356: F i c h e 44

[Pendulum research]

"Determinations of gravity and pendulum experiments," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1886*, House Ex. Doc. No. 40, 49th Congress, 2d Session, Washington: Government Printing Office, p. 41; see also p. 12. Burks, *Bibliography*.

P 00357: F i c h e 44

[Pendulum research]

"Gravity research. — Pendulum oscillations at Washington," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1886*, House Ex. Doc. No. 40, 49th Congress, 2d Session, Washington: Government Printing Office, p. 49. Burks, *Bibliography*.

P 00358: F i c h e 44

[Pendulum research]

"Determinations of gravity at Ann Arbor, Mich., and at Madison, Wis.," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1886*, House Ex. Doc. No. 40, 49th Congress, 2d Session, Washington: Government Printing Office, pp. 85-86. Burks, *Bibliography*.

P 00359: F i c h e 44

[Pendulum research]

"Distribution of the Parties of the Coast and Geodetic Survey upon the Atlantic, Gulf of Mexico, and Pacific Coasts, and in the Interior of the United States during the Fiscal Year ending June 30, 1886," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1886*, House Ex. Doc. No. 40, 49th Congress, 2d Session, Washington: Government Printing Office, pp. 97-103, see pp. 99, 100, 103. Burks, *Bibliography*.

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P 00360: F i c h e 44

[Records of pendulum research]

"Archives and Library, Coast and Geodetic Survey Office. Report for the Fiscal Year ending June 30, 1886," in *Report of the Superintendent of the United States Coast and Geodetic Survey, 1886*, House Ex. Doc. No. 40, 49th Congress, 2d Session, Washington: Government Printing Office, pp. 134-137, see pp. 135, 137. Burks, *Bibliography*.

O 00361: (NF)

Rogers, William A.

"Report of Professor William A. Rogers," in *Standards of Length and Their Practical Application*, Hartford, Conn.: The Pratt and Whitney Co., at pp. 2, 39, 40.

1888

O 00362: F i c h e 44, 45

Jastrow, Joseph.

"A Critique of Psycho-Physic Methods," *American Journal of Psychology*, vol. 1 (February), 271-309, at 280, 285n., 288, 304.

O 00363: F i c h e 45

Bell, Louis.

"The Absolute Wave-length of Light," *The American Journal of Science*, third series 35, whole series 135, 265-282 plus 347-367.

O 00364: F i c h e 45

Trowbridge, John.

"Wave-lengths of standard lines," *The American Journal of Science*, third series 35, whole series 135, 337-338.

O 00365: (NF)

Kurlbaum, Ferdinand.

"Bestimmung der Wellenlänge Fraunhofer'sche Linien," *Annalen der Physik und Chemie*, vol. 269, 159-193 plus 381-412, at 167, 412.

O 00366: (NF)

Defforges, Charles.

"Sur L'Intensite Absolue de la Pesanteur," *Journal de Physique*, second series 7, 239-250 plus 347-364 plus 455-478, at 355, 357, 359, 362, 463-464.

O 00367: F i c h e 45

Lockyer, J. Norman.

"Notes on the Spectrum of the Aurora," *Nature*, vol. 37 (9 February), 358-359, at 359.

P 00368: F i c h e 45, 46

Proceedings of the Assay Commission of 1888; Also, Laws of the United States Relating to the Annual Assay, and Rules for the Organization and Government of the Board of Assay Commissioners.

Treasury Department, Document no. 1089. Director of the Mint. Burks, *Bibliography*.

1888

P 00369: F i c h e 46

"Pendulum Observations."

In *Report on the Proceedings of the United States Expedition to Lady Franklin Bay, Grinnell Land*, by Adolphus W. Greely, House Misc. Doc. 393, Part 2, 49th Congress, 1st Session, Washington: Government Printing Office, pp. 701-714; see also comments by Greely at p. 715 plus comments and tables by Henry Farquhar at pp. 716-729. Includes Index, pp. 735-736. Burks, *Bibliography*.

P 00370: F i c h e 46

[References to Peirce's pendulum researches]

Verhandlungen der vom 21 bis zum 29 October 1887 auf der Sternwarte zu Nizza abgehalten Conferenz der Permanenten Commission der Internationalen Erdmessung, Berlin: Verlag von Georg Reimer; Neuchatel: Imprimé par Attinger Frères, pp. 3-7. 15-16, Appendix IIa (pp. 1-7, 15-16, and Table IV), Appendix IIb (pp. 1-3, 15-17, and Table IV). Burks, *Bibliography*.

O 00371: (NF)

Kempf, Paul.

Review of "On the Absolute Wave-length of Light," by Kurlbaum and Bell, *Vierteljahrsschrift der Astronomischen Gesellschaft*, vol. 23, 262-286, at 285.

1889

P 00372: F i c h e 46

[Astronomical observations]

Meteorological Observations made during the years 1840 to 1888 inclusive, Annals of the Astronomical Observatory of Harvard College, vol. 19, part 1: 50, 66-70, 79, 81.

P 00373: F i c h e 47-88, Sup. 8-9

[Definitions]

In *The Century Dictionary and Cyclopedia*, Editor-in-Chief, William D. Whitney, 10 volumes, New York: The Century Company. Peirce was responsible for definitions in the fields of Logic, Metaphysics, Mathematics, Mechanics, Astronomy, Weights and Measures, Color Terms, and many common words of philosophical import (see the list of collaborators plus the editor's general introduction in volume one). Identification of Peirce's definitions (or his partial role in definitions) is possible due to his marked copy of the 1889 edition in Houghton Library, Harvard University. We have duplicated those markings in the 1900 edition of the Dictionary we are using for filming. The following list of definitions does not distinguish between partial or total authorship. That can be determined to some extent by checking the actual definition as filmed which will show Peirce's markings. These take the form of vertical lines at the left of the relevant definition. Duplication of Peirce's annotations of definitions is with the permission of the Department of Philosophy, Harvard University, which we gratefully acknowledge. Peirce made extensive handwritten notes in his copy of the *Century*; those are not reproduced here. For further study of those notes, see MS 1597, Robin, *Catalogue*. To use this listing, find the word desired in the alphabetical sequence below, then locate the fiche through the number provided. Burks, *Bibliography*.

- 47: A, p. 1.
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 zodiac, p. 7037.
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O 00374: (NF)

Wolf, C.

Collection de Mémoires relatifs à la Physique, Paris: La Société Française de Physique, vol 4, pp. 183-214.

O 00375: F i c h e 88

Newcomb, S.

"The Century Dictionary," *The Nation*, vol. 48 (13 June) 488, filmed at P 00043 page 75. Letter.

P 00376: F i c h e 88

"The Century Dictionary."

The Nation, vol. 48 (20 June) 504-505, filmed at P 00043 pages 75-78. Signed letter.

O 00377: F i c h e 88

Newcomb, S.

"The Century Dictionary," *The Nation*, vol. 48 (27 June) 524, filmed at P 00043, pages 77-78. Letter.

P 00378: F i c h e 88

Review of *Deductive Logic*. By St. George Stock.

The Nation, vol. 49 (15 August) 136-137, filmed at P 00043, pages 78-80. Probably by Peirce.

P 00379: F i c h e 88, 89

"On Sensations of Color."

Paper read before the National Academy of Sciences, Washington, 16-19 April. Cited in *Report of the National Academy of Sciences for the Year 1889*, Senate Mis. Doc. No. 47, 51st Congress, 2d Session, Washington: Government Printing Office, 1891, p. 6. Notice of research grants to Peirce are given at p. 38. Burks, *Bibliography*.

P 00380: F i c h e 89

"On Determinations of Gravity."

Paper read before the National Academy of Sciences, Washington, 16-19 April. Cited in *Report of the National Academy of Sciences for the Year 1889*, Senate Mis. Doc. No. 47, 51st Congress, 2d Session, Washington: Government Printing Office, 1891, p. 6; filmed at P 00379. Burks, *Bibliography*.

O 00381: F i c h e 89

Gurney, Edmund

"Remarks on Mr. Peirce's Rejoinder" [with a "Postscript to Mr. Gurney's Reply to Professor Peirce," by Frederic W.H. Myers], *Proceedings of the American Society for Psychical Research*, old series 4 (March), 286-301.

O 00382: (NF)

Lockyer, J. Norman.

"Appendix to the Bakerian Lecture, Session 1887-1888," *Proceedings of the Royal Society of London*, vol. 45, 157-262, at 232.

O 00383: (NF)

Huggins, William.

"On the Wave-length of the Principal Line in the Spectrum of the Aurora," *Proceedings of the Royal Society of London*, vol. 45, 430-436, at 433.

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P 00384: F i c h e 89

[Pendulum research]

Report of the Superintendent of the United States Coast and Geodetic Survey, 1887, House Ex. Doc. No. 17, 50th Congress, 1st Session, Washington: Government Printing Office, references to Peirce's research at p. 116-117, 88. Burks, *Bibliography*.

P 00385: F i c h e 89, 90, 91, 92

Report on Gravity at the Smithsonian, Ann Arbor, Madison, and Cornell.

This typescript report was not published, although it was received by the Superintendent of the United States Coast and Geodetic Survey on 22 November 1889. It is copied in this edition to make it available to students of Peirce's work; it has not been reproduced in books or microformat prior to this edition. A full account of the history and significance of this typescript is given in Victor F. Lenzen, "An Unpublished Scientific Monograph by C.S. Peirce," *Transactions of the Charles S. Peirce Society*, vol. 5 (1969), 5-24. This typescript is MS 1096a in Robin's *Catalogue*.

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O 00386: (NF)

Taber, Henry.

"On the Theory of Matrices," *American Journal of Mathematics*, vol. 12, 337-396, at 388, 340 n., 346 n., 349 n., 352-354, 386 n.

O 00387: (NF)

Nagy, Albino.

"Fondamenti del calcolo logico," *Giornale di matematiche*, vol. 28, 1-35, at 2, 6, 27-28, 29-30.

O 00388: F i c h e 92

Stearns, J.W.

"Philosophy in American Colleges and Universities: University of Wisconsin," *The Monist*, vol. 1 (October), 148-156, at 155. Mention that Peirce's logic is taught in an advanced course instructed by Jastrow.

P 00389: F i c h e 92

Review of *The Science of Metrology; or Natural Weights and Measures. A Challenge to the Metric System*. By E. Noel.

The Nation, vol. 50 (27 February) 184, filmed at P 00043, pages 81-82.

P 00390: F i c h e 92

Review of *Epitome of the Synthetic Philosophy*. By F. Howard Collins.

The Nation, vol. 50 (27 March) 265, filmed at P 00043, page 82.

P 00391: F i c h e 92

"Ribot's Psychology of Attention."

The Nation, vol. 50 (19 June) 492-493, filmed at P 00043, pages 83-86.

P 00392: F i c h e 92

Review of *Pure Logic, and Other Minor Works*. By W. Stanley Jevons.

The Nation, vol. 51 (3 July) 16, filmed at P 00043, pages 86-88.

P 00393: F i c h e 92

Review of *Fundamental Problems: The Method of Philosophy as a Systematic Arrangement of Knowledge*. By Paul Carus.

The Nation, vol. 51 (7 August) 118-119, filmed at P 00043, pages 88-89.

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P 00394: F i c h e 92

Review of *The Theory of Determinants in the Historical Order of its Development. Part I.* By Thomas Muir.

The Nation, vol. 51 (28 August) 177, filmed at P 00043, page 90.

P 00395: F i c h e 92

Review of *Elements of Logic as a Science of Propositions.* By E.E. Constance Jones.

The Nation, vol. 51 (18 September) 234, filmed at P 00043, pages 91-93. Probably by Peirce.

P 00396: F i c h e 92

Review of *Locke.* By Alexander Campbell Fraser.

The Nation, vol. 51 (25 September) 254-255, filmed at P 00043, pages 93-96.

P 00397: F i c h e 92

Note [on the first number of the *Monist*].

The Nation, vol. 51 (23 October) 326, filmed at P 00043, pages 96-97. Probably by Peirce.

P 00398: F i c h e 92

Review of *Our Dictionaries, and Other English-Language Topics.* By R.O. Williams.

The Nation, vol. 51 (30 October) 349, filmed at P 00043, pages 97-98.

O 00399: F i c h e 92

A.B.C.

"The 'Pons Asinorum'," *New York Daily Tribune* (Friday, 8 Dec., 1800), page 10, column 2.

O 00400: F i c h e 92

W.L.S.

"The 'Pons Asinorum'," *New York Daily Tribune* (Tuesday, 19 Dec., 1890), page 16, columns 5-6.

O 00401: F i c h e 92

Anonymous.

"Herbert Spencer Attacked [editorial]," *The New York Times*, vol. 39 (Sunday, 23 March), page 4, column 4.

P 00402: F i c h e 92

"Herbert Spencer's Philosophy. Is it Unscientific and Unsound? — Its Pretensions Attacked and a Demonstration Called For."

The New York Times, vol. 39 (Sunday, 23 March), page 4, columns 6-7. Signed "Outsider." Fisch, *First Supplement*.

O 00403: F i c h e 92

Anonymous.

"Herbert Spencer Defended [editorial]," *The New York Times*, vol. 39 (Sunday, 30 March), page 4, column 4.

O 00404: F i c h e 92

Anonymous.

"Spencer Ably Defended [editorial]," *The New York Times*, vol. 39 (Sunday, 30 March), page 13, column 1.

O 00405: F i c h e 92

KAPPA

"Flaws in 'Outsider's' Reasoning," *The New York Times*, vol. 39 (Sunday, 30 March), page 13, columns 1-2.

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O 00406: F i c h e 93

R.G.E.

"A Call for Specifications," *The New York Times*, vol. 39 (Sunday, 30 March), page 13, columns 2-4.

O 00407: F i c h e 93

Messenger, H.J., Jr.

"Two Points Fairly Met," *The New York Times*, vol. 39 (Sunday, 30 March), page 13, column 4.

O 00408: F i c h e 93

Anonymous.

"Where are the Foes of Spencer? [editorial]" *The New York Times*, vol. 39 (Sunday, 6 April), page 4, columns 3-4.

O 00409: F i c h e 93

Anonymous.

"Spencer's Philosophy [editorial]," *The New York Times*, vol. 39 (Sunday, 6 April), page 13, column 1.

O 00410: F i c h e 93

Osborn, Henry Fairfield.

"The Spencerian Biology," *The New York Times*, vol. 39 (Sunday, 6 April), page 13, columns 1-2.

O 00411: F i c h e 93

Dawson, Edgar R.

"Asking Too Much," *The New York Times*, vol. 39 (Sunday, 6 April), page 13, columns 2-3.

O 00412: F i c h e 93

Opperg, Carl.

"Experience and Intuition," *The New York Times*, vol. 39 (Sunday, 6 April), page 13, columns 3-4.

O 00413: F i c h e 93

W.H.B.

"A Philosophical Critic," *The New York Times*, vol. 39 (Sunday, 6 April), page 13, column 4.

O 00414: F i c h e 93

Anonymous.

"The Critics of Spencer [editorial]," *The New York Times*, vol. 39 (Sunday, 13 April), page 4, column 4.

O 00415: F i c h e 93

Anonymous.

"A Fair Field and No Favor [editorial]." *The New York Times*, vol. 39 (Sunday, 13 April), page 13, column 1.

P 00416: F i c h e 93

"'Outsider' Wants More Light. He Cometh After his Critics and Searcheth Them — Spencer's Standing in Science — His Theory of Evolution — 'Outsider' is an Inquirer, Not an Assailant."

The New York Times, vol. 39 (Sunday, 13 April), page 13, columns 1-2. Signed "Outsider." Fisch, *First Supplement*.

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O 00417: F i c h e 93

W.S.N.

"Mathematical Weakness of Spencer's Philosophy," *The New York Times*, vol. 39 (Sunday, 13 April), page 13, columns 2-3.

O 00418: F i c h e 93

H.L.P.

"Specialists and Generalizers," *The New York Times*, vol. 39 (Sunday, 13 April), page 13, column 3.

O 00419: F i c h e 93

S.D.R.

"Where Spencer Fails," *The New York Times*, vol. 39 (Sunday, 13 April), page 13, columns 3-4.

O 00420: F i c h e 93

Dawson, Edgar R.

"The Spencer Discussion as to Reversed Velocities," *The New York Times*, vol. 39 (Sunday, 20 April), page 13, column 1.

O 00421: F i c h e 93

R.G.E.

"Force and Life," *The New York Times*, vol. 39 (Sunday, 20 April), page 13, columns 1-2.

O 00422: F i c h e 93

W.E.S.

"Space and Form," *The New York Times*, vol. 39 (Sunday, 20 April), page 13, columns 2-3.

O 00423: F i c h e 93

West, George E.

"Evolution and Gravitation," *The New York Times*, vol. 39 (Sunday, 20 April), page 13, column 3.

O 00424: F i c h e 93

W.H.B.

"The Evolution of Scientific Religion," *The New York Times*, vol. 39 (Sunday, 20 April), page 13, column 3.

O 00425: F i c h e 93

Anonymous.

"Light for 'Outsider' [editorial]," *The New York Times*, vol. 39 (Sunday, 27 April), page 4, column 5.

O 00426: F i c h e 93

Anonymous.

"Facts about Spencer [editorial]," *The New York Times*, vol. 39 (Sunday, 27 April), page 13, column 1.

O 00427: F i c h e 93

Youmans, W.J.

"Mr. Spencer's Rank as a Philosopher," *The New York Times*, vol. 39 (Sunday, 27 April), page 13, columns 1-3.

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O 00428: F i c h e 93

Janes, Lewis G.

"The Grandeur of Spencer's System," *The New York Times*, vol. 39 (Sunday, 27 April), page 13, columns 3-4.

O 00429: F i c h e 93

Iles, George.

"Seventy Years Old To-day," *The New York Times*, vol. 39 (Sunday, 27 April), page 13, columns 4-6.

O 00430: F i c h e 94

Hegeler, Edward C.

"Religion and Science," *The Open Court*, vol. 4, 2473-2474.

O 00431: F i c h e 94

Carus, Paul.

"The Unity of Truth," *The Open Court*, vol. 4, 2501-2502.

O 00432: F i c h e 94

Carus, Paul.

"The Superscientific and Pure Reason," *The Open Court*, vol. 4, 2509-2511.

P 00433: F i c h e 94

[Pendulum and metrological research]

Report of the Superintendent of the United States Coast and Geodetic Survey, 1889, House Ex. Doc. No. 55, 51st Congress, 1st Session, Washington: Government Printing Office, references to Peirce's research at p. 100, 112, 151, 179-188. Burks, *Bibliography*.

O 00434: (NF)

Clerke, A.M.

The System of the Stars. London: Longmans, Green, & Co., at p. 361.

O 00435: F i c h e 94, 95, 96

Schröder, Ernst.

Vorlesungen über die Algebra der Logik (Exakte Logik), vol. 1, Leipzig: B.G. Teubner, pp. I-IX, 1-125, 133, 140, 141, 191, 193, 194, 211, 243, 253, 257, 274-276, 285, 290, 291, 297, 301, 302, 314, 350, 354, 363-365, 376, 378, 379, 418, 419, 423, 457, 496, 525, 532, 553, 559, 560, 573, 588, 589, 591, 717.

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O 00436: F i c h e 96

Reyes y Prósper, Ventura.

"Cristina Ladd Franklin: Matemática Americana y su Influencia en la lógica Simbólica," *El Progreso Matemático*, vol. 1 (20 December), 297-300.

O 00437: (NF)

Husserl, E.G.

Review of Schröder's *Vorlesungen über die Algebra der Logik*, vol. 1, *Gottingische gelehrte Anzeigen*, vol. 1, 243-278.

O 00438: (NF)

Scheffers, Georg.

"Zurückführung Complexer Zahlensysteme auf typische Formen," *Mathematische Annalen*, vol. 39, 293-390 at 388-389.

1891

P 00439: F i c h e 96

"The Architecture of Theories."

The Monist, vol. 1 (January), 161-176. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00440: F i c h e 96

Carus, Paul.

"The Criterion of Truth." *The Monist*, vol. 1 (January), 229-244, at 241-244.

P 00441: F i c h e 6

Note [on Shea's history of Duns Scotus].

The Nation, vol. 52 (12 February) 139, filmed at P 00043, page 99.

P 00442: F i c h e 6

Note [on Cajori's *The Teaching and History of Mathematics in the United States*].

The Nation, vol. 52 (19 February) 160, filmed at P 00043, pages 100-101. Probably by Peirce.

O 00443: F i c h e 6

X. "A Caricature."

The Nation, 52 (26 February) 178, filmed at P 00043, page 101. Letter.

O 00444: F i c h e 6

F.H.L. [F.H. Loud].

"The Teaching of Mathematics," *The Nation*, vol. 52 (12 March) 217-218, filmed at P 00043, pages 101-103. Letter.

O 00445: F i c h e 6

Cajori, Florian.

"The Teaching of Mathematics," *The Nation*, vol. 52 (12 March) 217-218, filmed at P 00043, pages 101-103. Letter.

P 00446: F i c h e 6

"The Teaching of Mathematics."

The Nation, vol. 52 (12 March) 217-218, filmed at P 00043, pages 101-103. Reply to letters. Probably by Peirce.

P 00447: F i c h e 6

"James's Psychology. — I."

The Nation, vol. 53 (2 July) 15, filmed at P 00043, pages 104-106.

P 00448: F i c h e 6

"James's Psychology. — II."

The Nation, vol. 53 (9 July) 32-33, filmed at P 00043, pages 107-110.

P 00449: F i c h e 6

Review of *Vorlesungen über die Algebra der Logik*. By Dr. Ernst Schröder.

The Nation, vol. 53 (13 August) 129, filmed at P 00043, pages 110-111. Probably by Peirce.

P 00450: F i c h e 6

Review of *Essays, Scientific, Political, and Speculative*. By Herbert Spencer.

The Nation, vol. 53 (8 October) 283, filmed at P 00043, pages 112-113.

P 00451: F i c h e 6

Review of *Geodesy*. By J. Howard Gore.

The Nation, vol. 53 (15 October) 302, filmed at P 00043, page 114.

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O 00452: F i c h e 6

Hoskins, L.M.

The Law of "Vis Viva." *The Nation*, 53 (22 October) 313-314, filmed at P 00043, pages 114-115. Letter.

P 00453: F i c h e 6

"The Law of 'Vis Viva'."

The Nation, vol. 53 (22 October) 313-314, filmed at P 00043, pages 114-115, Reply to letter.

P 00454: F i c h e 6

"Abbot Against Royce."

The Nation, vol. 53 (12 November) 372, filmed at P 00043, pages 115-117. Signed letter.

P 00455: F i c h e 6

Note [a reply to Hoskins in regard to a dispute about the law of *vis viva*].

The Nation, vol. 53 (12 November) 375, filmed at P 00043, page 117.

O 00456: F i c h e 6

James, William.

"Abbot Against Royce." *The Nation*, vol. 53 (19 November) 389-390, filmed at P 00043, pages 118-120. Letter.

O 00457: F i c h e 6

Warner, Joseph B.

"The Suppression of Dr. Abbot's Reply," *The Nation*, 53 (26 November) 408, filmed at P 00043, pages 120-122. Letter.

P 00458: F i c h e 6

Review of *Pictorial Astronomy for General Readers*. By George F. Chambers.

The Nation, vol. 53 (26 November) 415, filmed at P 00043, pages 123-124.

O 00459: F i c h e 6

Abbot, Francis E.

"Mr. Warner's 'Evidence in Full' completed," *The Nation*, 53 (3 December) 426, filmed at P 00043, pages 124-127. Letter.

P 00460: F i c h e 6

Review of *An Introduction to Spherical and Practical Astronomy*. By Dascom Greene.

The Nation, vol. 53 (17 December) 474, filmed at P 00043, pages 127-128.

P 00461: F i c h e 97

"Astronomical Methods of Determining the Curvature of Space."

Paper read before the National Academy of Sciences, New York City, 10-12 April. Cited in *Report of the National Academy of Sciences for the Year 1891*, Senate Mis. Doc. No. 170, 52d Congress, 1st Session, Washington: Government Printing Office, 1892, p. 16. MS 1028 (Robin, *Catalogue*) may be relevant to this paper. Burks, *Bibliography*.

P 00462: F i c h e 97

[Discussion of a paper by O.N. Rood]

O.N. Rood's paper, "On a Color System," was read before the National Academy of Sciences, New York City, 10-12 April, and was "discussed by Mr. Peirce." Cited in *Report of the National Academy of Sciences for the Year 1891*, Senate Mis. Doc. No. 170, 52d Congress, 1st Session, Washington: Government Printing Office, p. 16; see P 00461.

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O 00463: F i c h e 97

W.

"Not 'Pons,' But 'Pontes Asinorum,' Perhaps," *New York Daily Tribune*, (Friday, 2 January), page 5, column 5.

P 00464: F i c h e 97

"The 'Pons Asinorum' Again. Mr. Peirce sets forth the History of the Phrase from the Times of Duns Scotus's Followers."

New York Daily Tribune, (Tuesday, 6 January), page 14, column 5. This is a response to several earlier articles which were critical of Peirce's account of this phrase in the *Century Dictionary*. Those earlier articles are in the same newspaper at: Friday 19 December 1890, page 10, column 2; Tuesday 23 December 1890, page 16, columns 5-6; Friday 2 January 1891, page 5, column 5. Fisch, *First Supplement*.

P 00465: F i c h e S u p. 9

[Reference to gravity research].

Report of the Superintendent of the U.S. Coast and Geodetic Survey, 1890, House Ex. Doc. No. 80, 51st Congress, 2d Session, Washington: Government Printing Office, p. 104. Burks, *Bibliography*.

O 00466: (NF)

Preston, E.D.

"Determinations of Gravity and the Magnetic Elements in Connection with the U.S. Scientific Expedition to the West Coast of Africa, 1889-1890," *Report of the Superintendent of the United States Coast and Geodetic Survey, 1890*, House Ex. Doc. No. 80, 51st Congress, 2d Session, Washington: Government Printing Office, pp. 625-684, at 626, 632, 652, 683.

O 00467: (NF)

Husserl, E.G.

"Der Folgerungscalcul und die Inhaltslogik," *Vierteljahrsschrift für wissenschaftliche Philosophie*, vol. 15, 168-189 and 351-356.

O 00468: F i c h e 97, 98

Schröder, Ernst.

Vorlesungen über die Algebra der Logik (Exakte Logik), vol. 2, Leipzig: B.G. Teubner, pp. i-xxiv, 8, 24, 27, 29, 33, 69, 73, 89, 182, 197, 198, 199, 210, 258, 262, 263, 266, 270, 272, 273, 276, 291, 295, 297-302, 316, 320, 326, 327, 334, 346, 354, 402-404, 405, 438, 445, 447-450, 455, 460, 463, 464, 476, 482-488, 516, 597, 603, 606.

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O 00469: F i c h e 98

Reyes y Prosper, Ventura.

"Charles Santiago Peirce y Oscar Honward [sic.] Mitchell," *El Progreso Matemático*, vol. 2, 170-173.

P 00470: (NF)

"Synecism." *This was "Law of Mind"* →

Paper read before the Graduate Philosophical Society of Harvard University, Cambridge, 21 May. Notes for this lecture survive as MS 955 (Robin, *Catalogue*). Fisch, *First Supplement* and *Third Supplement*.

P 470 A [Fallibilism, continuity, and Evolution] Talk at
P 00471: (NF) Royce's about 22 May 92, WS-CSP May 92
"The History of Science."

Lectures given for the Lowell Institute at Cambridge, Massachusetts on Monday and Thursday evenings, 28 November 1892 through 5 January 1893. Notes for this series survive as MSS 1274-1283 (Robin, *Catalogue*). Burks, *Bibliography*; Fisch, *First Supplement*.

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O 00472: F i c h e S u p. 9–10

Johnson, William Ernest.

"The Logical Calculus," *Mind*, new series 1, 3-30, 235-250, 340-357, at 16, 29, 235, 237, 240, 241, 247, 249, 250.

O 00473: F i c h e 99

Franklin, Christine Ladd.

Review of *Vorlesungen über die Algebra der Logik (Exakte Logik)*, vol. 1, by Ernst Schröder, *Mind*, new series 1, 126-132.

P 00474: F i c h e 99

"The Doctrine of Necessity Examined."

The Monist, vol. 2 (April), 321-337. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00475: F i c h e 99

Carus, Paul.

"Mr. Charles S. Peirce on Necessity." *The Monist*, vol. 2 (April), 442.

O 00476: F i c h e 99

Carus, Paul.

"What does Anschauung Mean?" *The Monist*, vol. 2 (July), 527-532, at 528-529.

P 00477: F i c h e 99

"The Law of Mind."

The Monist, vol. 2 (July), 533-559. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00478: F i c h e 100

Carus, Paul.

"Mr. Charles S. Peirce's Onslaught on the Doctrine of Necessity," *The Monist*, vol. 2 (July), 560-582.

O 00479: F i c h e 100

"Kappa rho sigma [pseudonym]."

Review of *Vorlesungen über die Algebra der Logik (Exakte Logik)*, erster band. By Ernst Schröder. *The Monist*, vol. 2 (July), 618-623.

P 00480: F i c h e 100

"Man's Glassy Essence."

The Monist, vol. 3 (October), 1-22. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00481: F i c h e 100

Carus, Paul.

"The Idea of Necessity, Its Basis and Its Scope," *The Monist*, vol. 3 (October), 68-96.

P 00482: F i c h e 101

"The Comtist Calendar."

The Nation, vol. 54 (21 January) 54-55.

O 00483: F i c h e 101

Stille, Werner A.

"Science in America," *The Nation*, vol. 54 (11 February) 110. Letter.

P 00484: F i c h e 101

"Science in America."

The Nation, vol. 54 (11 February) 110, see O 00483. Peirce's editorial reply.

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P 00485: F i c h e 101

"The Non-Euclidean Geometry."

The Nation, vol. 54 (11 February) 116.

O 00486: F i c h e 101

Bocher, Maxime.

"Geometry Not Mathematics," *The Nation*, vol. 54 (18 February) 131. Letter.

P 00487: F i c h e 101

Review of *The Man of Genius*. By Cesare Lombroso.

The Nation, vol. 54 (25 February) 151-153.

O 00488: F i c h e 101

Smith, William Benjamin.

"Science in America," *The Nation*, vol. 54 (3 March) 169. Letter.

P 00489: F i c h e 101

"Science in America."

The Nation, vol. 54 (3 March) 169, see O 00488. Reply to a letter. Probably by Peirce.

O 00490: F i c h e 101

J. McL. S.

"Is Induction an Inference?" *The Nation*, vol. 54 (10 March) 190-191.

P 00491: F i c h e 101

"Is Induction an Inference?"

The Nation, vol. 54 (10 March) 190-191, see O 00451. Reply to a letter.

O 00492: F i c h e 101

Stille, Werner A.

"Experimental Psychology," *The Nation*, vol. 54 (17 March) 211-212. Letter commenting on Peirce's review of Lombroso.

P 00493: F i c h e 101

Note [on Halsted's translation of Bolyai's Non-Euclidean Geometry].

The Nation, vol. 54 (17 March) 212.

P 00494: F i c h e 101

Note [on the abridged edition of James' *Principles of Psychology*].

The Nation, vol. 54 (17 March) 214.

P 00495: F i c h e 101

Review of *A Treatise on the Geometry of the Circle, and some Extensions to Conic Sections by the method of Reciprocation*. By William J. McClelland.

The Nation, vol. 54 (24 March) 237.

P 00496: F i c h e 101

Note [on Netto's *Theory of Substitutions*].

The Nation, vol. 54 (12 May) 358.

P 00497: F i c h e 101

Note [on Edwards' *Elementary Treatise on the Differential Calculus*].

The Nation, vol. 54 (12 May) 358, see P 00496.

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P 00498: F i c h e 101

Review of *Mathematical Recreations, and Problems of Past and Present Times*. By W.W. Rouse Ball.
The Nation, vol. 54 (12 May) 366.

P 00499: F i c h e 101

Review of *Moral Teachings of Science*. By Arabella B. Buckley.
The Nation, vol. 54 (2 June) 417.

P 00500: F i c h e 101

Review of *The Origin of Metallic Currency and Weight Standards*. By William Ridgeway.
The Nation, vol. 54 (23 June) 472-473.

P 00501: F i c h e 101.

Review of *The Grammar of Science*. By Karl Pearson.
The Nation, vol. 55 (7 July) 15.

P 00502: F i c h e 101

Review of *The Province of Expression: A search for principles underlying adequate methods of developing Dramatic and Oratoric Delivery*. By S.S. Curry.
The Nation, vol. 55 (14 July) 35.

P 00503: F i c h e 101

Review of *Dynamics of Rotation: An Elementary Introduction to Rigid Dynamics*. By A.M. Worthington.
The Nation, vol. 55 (11 August) 114-115.

P 00504: F i c h e 101

Review of *The Philosophy of Spinoza*. By George Stuart Fullerton.
The Nation, vol. 55 (25 August) 152.

P 00505: F i c h e 101

Review of *Dreams of the Dead*. By Edward Stanton.
The Nation, vol. 55 (8 September) 190-191.

P 00506: F i c h e 101

"The Boston Public Library."
The Nation, vol. 55 (6 October) 260. Signed letter.

P 00507: F i c h e 101

Review of *Distinction and the Criticism of Belief*. By Alfred Sidgwick.
The Nation, vol. 55 (27 October) 324-325.

P 00508: F i c h e 101

Review of *Logarithmic and Other Mathematical Tables*. By William J. Hussey.
The Nation, vol. 55 (10 November) 359-360.

P 00509: F i c h e 101

[announcement, correspondence lessons in the Art of Reasoning]
The Open Court, vol. 6 (1 September), 3374.

P 00510: F i c h e 101

"Pythagorics."
The Open Court, vol. 6 (8 September), 3375-3377. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

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P 00511: F i c h e 102

"The Critic of Arguments. I. Exact Thinking."

The Open Court, vol. 6 (22 September), 3391-3394. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00512: F i c h e 102

"Dmesis."

The Open Court, vol. 6 (29 September), 3399-3402. Cohen, *Tentative Bibliography*; Burks, *Bibliography*; Fisch, *First Supplement*.

P 00513: F i c h e 102

"The critic of Arguments. II. The Reader is Introduced to Relatives."

The Open Court, vol. 6 (13 October), 3415-3418. Burks, *Bibliography*.

P 00514: F i c h e 102

[Pendulum research]

Report of the Superintendent of the United States Coast and Geodetic Survey, 1891, Part I, House Ex. Doc. No. 43, 52nd Congress, 1st Session, Washington: Government Printing Office, references to Peirce's research at p. 67-68,97. Burks, *Bibliography*.

O 00515: F i c h e 102

Mendenhall, Thomas Corwin.

[Note on Peirce's resignation from the Coast Survey], *Science*, vol. 19 (8 January), 17-18.

O 00516: F i c h e 102

Anonymous.

[Note on Peirce's *Open Court* articles], *Science*, vol. 20 (23 September), 173.

O 00517: F i c h e 102

Anonymous.

"Charles Sanders Peirce," *Sun and Shade*, vol. 4 (August), photogravure numbered XC, with short biographical sketch.**1893**

O 00518: F i c h e 102

Strobel, Fr.

[Bibliographic references to Peirce's work] "Namenregister zum 1-15 Bande (1877-1891)," von Fr. Strobel, *Beiblätter zu den Annalen der Physik und Chemie*. Peirce's name is given at p. 132 with references to mentions of his work in the *Beiblätter*. Additional bibliographic references to Peirce's articles are to be found in the following volumes of the *Beiblätter*: 6(1882), 830; 7(1883), 80.

P 00519: F i c h e 102

"Napoleon Intime."

Part one of a review of *Napoleon Intime*, by Arthur Levy, *The Independent*, vol. 45 (21 December), 1725-1726. *List of Articles*; Burks, *Bibliography*.

P 00520: F i c h e 102

"Napoleon Intime. Second Article."

Part two of a review of *Napoleon Intime*, by Arthur Levy, *The Independent*, vol. 45 (28 December), p. 1760. *List of Articles*; Burks, *Bibliography*.

P 00521: F i c h e 102

"Evolutionary Love."

The Monist, vol. 3 (January), 176-200. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

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O 00522: F i c h e 102

Russell, Francis C.

"Logic as Relation-Lore," *The Monist*, vol. 3 (January), 272-285, at p. 275.

O 00523: F i c h e 103

Dewey, John.

"The Superstition of Necessity," *The Monist*, vol. 3 (April), 362-379.

O 00524: F i c h e 103

McCrie, G.M.

"The Issues of 'Synechism'," *The Monist*, vol. 3 (April), 380-401.

P 00525: F i c h e 103

"Reply to the Necessitarians."

The Monist, vol. 3 (July), 526-570. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00526: F i c h e 104

Carus, Paul.

"The Founder of Tychism, His Methods, Philosophy and Criticisms: In Reply to Mr. Charles Sanders Peirce," *The Monist*, vol. 3 (July), 571-622. On p. 571 there is part of a letter from Peirce concerning his "Reply to the Necessitarians . . ."

O 00527: F i c h e 104

Kappa kappa [pseudonym].

Review of *The Science of Mechanics*. By Dr. Ernst Mach, *The Monist*, vol. 4 (October), 152-153, at p. 153.

P 00528: F i c h e 104

Review of *A Treatise on the Mathematical Theory of Elasticity*. By A.E. H. Love.*The Nation*, vol. 56 (2 February) 90.

P 00529: F i c h e 104

Note [on volume xix, part 2, *Annals of the Harvard College Observatory*].*The Nation*, vol. 57 (27 July) 65.

P 00530: F i c h e 104

Review of *The Meaning and Method of Life: A Search for Religion in Biology*. By George M. Gould.*The Nation*, vol. 57 (3 August) 88-89.

P 00531: F i c h e 104

"Hale's New England Boyhood."

The Nation, vol. 57 (17 August), 123-124.

P 00532: F i c h e 104

Review of *An Elementary Treatise on Pure Geometry*. By John Wellesley Russell. *An Elementary Treatise on Modern Pure Geometry*. By R. Lachlan.*Geometry in the Grammar School*. By Paul H. Hanns. *The Nation*, vol. 57 (24 August) 143.

P 00533: F i c h e 104

Review of *Pioneers of Science*. By Oliver Lodge.*The Nation*, vol. 57 (7 September) 178-179.

O 00534: F i c h e 104

Kral, J.J.

"Was Copernicus a German?" *The Nation*, vol. 57 (5 October) 248. Letter.

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P 00535: F i c h e 104

"Was Copernicus a German?"

The Nation, vol. 57 (5 October) 248. Reply to a letter; see O 00534.

P 00536: F i c h e 104

"Mach's Science of Mechanics."

The Nation, vol. 57 (5 October) 251-252.

P 00537: F i c h e 105

Review of *Negative Beneficence and Positive Beneficence. Being Parts V. and VI. of the Principles of Ethics*. By Herbert Spencer.

The Nation, vol. 57 (19 October) 293-294.

P 00538: F i c h e 105

Review of *Personal Recollections of Werner von Siemens*. Translated by W.C. Coupland.

The Nation, vol. 57 (26 October) 313-314.

P 00539: F i c h e 105

Note [on Beckford's *Vathek*].

The Nation, vol. 57 (9 November) 350.

P 00540: F i c h e 105

"Conundrum."

The Nation, vol. 57 (16 November) 370. Signed letter.

P 00541: F i c h e 105

"Ritchie's Darwin and Hegel."

The Nation, vol. 57 (23 November) 393-394.

P 00542: F i c h e 105

"Leland's Memoirs."

The Nation, vol. 57 (30 November) 414-415.

O 00543: F i c h e 105

F.E.M.,

Note [on Peirce's review of Leland's *Memoirs*], *The Nation*, vol. 57 (7 December) 431.

P 00544: F i c h e 105

Review of *L'Ennemi des Lois*. Par Maurice Barrès.

The Nation, vol. 57 (7 December) 436-437.

P 00545: F i c h e 105

"The Marriage of Religion and Science."

The Open Court, vol. 7 (16 February), 3559-3560. *List of Articles*; Burks, *Bibliography*.

O 00546: F i c h e 105

Carus, Paul

"Religion Inseparable from Science," *The Open Court*, vol. 7 (16 February), 3560.

P 00547: F i c h e 105

"Cogito Ergo Sum."

The Open Court, vol. 7 (15 June), 3702. Compare p. 3670. Burks, *Bibliography*.

P 00548: F i c h e 105

"What is Christian Faith?"

The Open Court, vol. 7 (27 July), 3743-3745. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

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O 00549: F i c h e 105

Carus, Paul.

"Note [on Peirce's article, "What is Christian Faith?"]," *The Open Court*, vol. 7 (27 July), 3750.

P 00550: F i c h e 105

[Statement of the mechanical units in use in the United States and Great Britain].

In *The Science of Mechanics*, by Ernst Mach, translated from the second German edition by Thomas J. McCormack, Chicago: The Open Court Publishing Co., 1893, p. 280-286. "The thanks of the translator are due to Mr. C.S. Peirce, well known for his studies both of analytical mechanics and the history and logic of physics, for numerous suggestions and notes. Mr. Peirce has read all the proofs and has rewritten [Paragraph] 8 in the chapter on Units and Measures, where the original was inapplicable to this country and slightly out of date." Fisch, *First Supplement*; see Burks, *Bibliography*, G-1902-4.

P 00551: F i c h e 105

"Prospectus. The Treatise of Petrus Peregrinus on the Lodestone: Latin Text, English Version, and Notes. With an Introductory History of Experimental Science in the Middle Ages. By C.S. Peirce. Printed in two colors on hand-made paper. Bound in full Persian Morocco, hand-tooled. 140 pages." Privately printed prospectus for an edition of Peregrinus. P. 16. An announcement of this prospectus appeared in *The Nation*, vol. 58 (11 January 1894) 30, which suggests that it had already been printed in 1893. Burks, *Bibliography*.

P 00552: F i c h e 106

"The Principles of Philosophy: Or, Logic, Physics and Psychics, Considered as a Unity, In the Light of the Nineteenth Century."

Privately printed brochure announcing Peirce's proposed work in twelve volumes, planned for sale through subscription. Burks, *Bibliography*.

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P 00553: F i c h e 106

"Rough notes on geometry. Constitution of real space."

Paper read before the American Mathematical Society, 24 November. Cited in *Bulletin of the American Mathematical Society*, vol. 1 (December), 77. Burks, *Bibliography*.

O 00554: (NF)

Hearings before the Committee on Naval Affairs, U.S. House of Representatives . . . on the Bill H.R. 6338, to Abolish the Bureau in the Treasury Department Known as the Coast and Geodetic Survey . . ., Washington: Government Printing Office. This publication contains the Thorn Commission report (1885) on the Coast Survey (relevant portions are already filmed at O 00322). This document is rare; however, a copy available in the Library of Congress was examined.

O 00555: (NF)

Korselt, A.

"Bemerkung zur Algebra der Logik," *Mathematische Annalen*, vol. 44, 156-157.

O 00556: F i c h e 106

Russell, Francis C.

"Logic as Relation-Lore: Rejoinder to M. Mouret by Mr. Russell," *The Monist*, vol. 4 (April) 448-463.

P 00557: F i c h e 106

Review of *Utility of Quaternions in Physics*. By A.C. McAulay.
The Nation, vol. 58 (4 January) 19.

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P 00558: F i c h e 106

Note [on Peirce's *Principles of Philosophy* and his edition of *On the Lodestone*].
The Nation, vol. 58 (11 January) 30. Probably by Peirce.

P 00559: F i c h e 106

Note [on Langley's "The Internal Work of the Wind"].
The Nation, vol. 58 (11 January) 31. Probably by Peirce.

P 00560: F i c h e 106

"Huxley's Essays."
The Nation, vol. 58 (11 January) 34-35.

P 00561: F i c h e 106

"Scott's Familiar Letters."
The Nation, vol. 58 (8 February) 105-107.

P 00562: F i c h e 106

"Early Magnetical Science. — I."
The Nation, vol. 58 (15 February) 124-125.

P 00563: F i c h e 106

Note [on Langley's *Internal Work of the Wind*].
The Nation, vol. 58 (22 February) 139. Probably by Peirce.

P 00564: F i c h e 106

"Early Magnetical Science. — II."
The Nation, vol. 58 (22 February) 141-142.

P 00565: F i c h e 106

"Funk's Standard Dictionary."
The Nation, vol. 58 (8 March) 180-181.

P 00566: F i c h e S u p. 10

"Mathematical Functions."
The Nation, vol. 58 (15 March) 197-199.

P 00567: F i c h e 106

"Lockyer's Dawn of Astronomy."
The Nation, vol. 58 (29 March) 234-236.

P 00568: F i c h e S u p. 10

Reviews of *The Monism of Man*. By David Allyn Gorton. *Genetic Philosophy*. By David Jayne Hill.
The Nation, vol. 58 (12 April) 278.

P 00569: F i c h e 106

Review of *An Elementary Treatise on Fourier's Series and Spherical and Ellipsoidal Harmonics*. By William Elwood Byerly. *Lectures on Mathematics, delivered in August and September, 1893, at Evanston, Ill.* By Felix Klein.
The Nation, vol. 58 (19 April) 299.

P 00570: F i c h e 106

"Cajori's History of Mathematics."
The Nation, vol. 58 (26 April) 316-317.

P 00571: F i c h e 106

Review of *Total Eclipses of the Sun*. By Mabel Loomis Todd.
The Nation, vol. 58 (3 May) 335.

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P 00572: F i c h e Sup. 10

Review of *New Light from the Great Pyramid*. By Albert Ross Parsons.
The Nation, vol. 58 (31 May) 415-416.

P 00573: F i c h e 106

Review of *Johnson's Universal Cyclopaedia: A New and Enlarged Edition*. Charles Kendall Adams,
 Editor-in-chief.
The Nation, vol. 59 (5 July) 17.

P 00574: F i c h e 106

Review of *Basal Concepts in Philosophy*. By Alexander T. Ormond.
The Nation, vol. 59 (12 July) 34-35. Probably by Peirce.

P 00575: F i c h e 106

Review of *The Animal as a Machine and a Prime Mover, and the Laws of Energetics*. By R.H. Thurston.
The Nation, vol. 59 (19 July) 52-53.

P 00576: F i c h e 106

"Alchemy and Chemistry."
The Nation, vol. 59 (23 August) 144-145.

P 00577: F i c h e 106

"Helmholtz."
The Nation, vol. 59 (13 September) 191-193.

P 00578: F i c h e 107

"Four Histories of Philosophy. — I."
The Nation, vol. 59 (27 September) 237-238.

P 00579: F i c h e 107

"Four Histories of Philosophy. — II."
The Nation, vol. 59 (4 October) 251-252.

P 00580: F i c h e 107

Review of *Essays in Historical Chemistry*. By T.E. Thorpe.
The Nation, vol. 59 (25 October) 312-313. Probably by Peirce.

O 00581: F i c h e 107

Anonymous.
 Note [on the *Proceedings of the Psychical Research Society*], *The Nation*, vol. 59 (8
 November) 343. Peirce refers to this note in his letter at 59 (22 November 1894) 381.

P 00582: F i c h e 107

"Spinoza's Ethic."
The Nation, vol. 59 (8 November) 344-345.

P 00583: F i c h e 107

"Hallucinations."
The Nation, vol. 59 (22 November) 381. Signed letter.

P 00584: F i c h e 107

Note [on Wundt's *Vorlesungen über Menschen und Thierseele* (English translation)].
The Nation, vol. 59 (22 November) 383. Probably by Peirce.

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O 00585: F i c h e 107

Anonymous.

Note [on Peirce's review of Spinoza's *Ethic* in *The Nation* at vol. 59 (8 November 1894) 344-345], *The Nation*, vol. 59 (29 November) 409.

P 00586: F i c h e 107

Review of *Modern Scientific Whist*. By C.D.P. Hamilton.

The Nation, vol. 59 (6 December) 430-431.

P 00587: F i c h e 107

"Descartes and His Works."

The Nation, vol. 59 (27 December) 476-477.

O 00588: (NF)

Greenhill, A.G.

Review of *Science of Mechanics* by Ernst Mach. *Nature*, vol. 51, 49-52, at 51-52.

P 00589: F i c h e 107

[Exhibition of the arithmetic of Rollandus]

Presented at the meeting of the New York Mathematical Society on 7 April. Cited in *Bulletin of the New York Mathematical Society*, vol. 3 (May 1894), 199-200. Burks, *Bibliography*; Fisch, *First Supplement*.

P 00590: F i c h e 107

"Mathematics Their Theme."

The New York Times (8 April), page 8, column 1. This article is a report on the 7 April 1894 meeting of the New York Mathematical Society at which Peirce exhibited an arithmetic by Rolandus (dated 1424). A translation (presumably by Peirce) of Rolandus' dedicatory letter is given in this article. Burks, *Bibliography*; Fisch, *First Supplement*.

O 00591: (NF)

Scheiner, J.

A Treatise on Astronomical Spectroscopy. A revised and enlarged translation by the author and E.B. Frost of *Die Spectralanalyse der Gestirne*, Boston and London: Ginn & Co., see p. 154, 326, 363-364, 461, 470.

1895

P 00592: F i c h e 107

"Prof. Arthur Cayley."

The Evening Post, New York, vol. 94 (Monday, 28 January), page 7, columns 1-2. See MS 1401 (Robin, *Catalogue*). Fisch, *Third Supplement*.

O 00593: F i c h e 107

Scott, Mary Augusta.

"Prof. Cayley," *The Evening Post*, New York, vol. 94 (Monday, 4 February), page 7, column 2.

O 00594: (NF)

Royce, Josiah.

"Natural Law, Ethics, and Evolution," *International Journal of Ethics*, vol. 5, 489-500.

O 00595: (NF)

Schröder, Ernst.

"Note über die Algebra der binären Relative," *Mathematische Annalen*, vol. 46, 144-158.

1895

P 00596: F i c h e 107

Review of *Logic*. By Dr. Christoph Sigwart. Second edition
The Nation, vol. 60 (14 March) 208.

P 00597: F i c h e 107

Review of *Philosophy of Mind: An Essay in the Metaphysics of Psychology*. By George Trumbull Ladd.
The Nation, vol. 60 (21 March) 226-227. Probably by Peirce.

P 00598: F i c h e 107

Nicolai Ivanovich Lobachevsky. By A. Vasiliev.
The Nation, vol. 60 (4 April) 265. Probably by Peirce.

P 00599: F i c h e 107

Review of *Comte, Mill and Spencer: An Outline of Philosophy*. By John Watson. *Broadus?*
The Nation, vol. 60 (11 April) 284-285.

P 00600: F i c h e 107

Review of *Herbart and the Herbartarians*. By Charles DeGarmo.
The Nation, vol. 60 (30 May) 431-432. Probably by Peirce.

P 00601: F i c h e 107

"Some Studies of Reasoning."
The Nation, vol. 61 (4 July) 14-16.

P 00602: F i c h e 107

Review of *The Source and Mode of Solar Energy throughout the Universe*. By I.W. Heysinger.
The Nation, vol. 61 (11 July) 34-35.

P 00603: F i c h e 107

Review of *Mental Development in the Child and the Race: Methods and Processes*. By James Mark Baldwin.
The Nation, vol. 61 (22 August) 139-140. Probably by Peirce.

P 00604: F i c h e 107

Review of *Studies in the Evolutionary Psychology of Feeling*. By Hiram M. Stanley.
The Nation, vol. 61 (14 November) 353-354.

P 00605: F i c h e 107

Review of *The Psychology of Number, and its Applications to Methods of Teaching Arithmetic*. By James A. McLellan and John Dewey.
The Nation, vol. 61 (28 November) 395.

O 00606: F i c h e 107

Chemist.
 "Acetylene and Alcohol," *The Nation*, vol. 61 (19 December) 447. Letter.

P 00607: F i c h e 107

Review of *Great Astronomers*. By Sir Robert S. Ball.
The Nation, vol. 61 (19 December) 453.

P 00608: F i c h e 107

"Acetylene and Alcohol."
The Nation, vol. 61 (26 December) 464. Signed "S." Probably by Peirce.

1895

O 00609: (NF)

Royce, Josiah.

"Self-Consciousness, Social Consciousness, and Nature," *Philosophical Review*, vol. 4, 465-485, 577-602, at 592, 602.

O 00610: F i c h e 108

Schröder, Ernst.

Vorlesungen über die Algebra der Logik (Exakte Logik), vol. 3, part 1, Leipzig: B.G. Teubner, at p. 1-75, 114-115.

1896

P 00611: F i c h e 108

Review of *A History of the Warfare of Science with Theology in Christendom*. By Andrew Dickson White.

The American Historical Review, vol. 2 (October), 107-113. Burks, *Bibliography*.

O 00612: F i c h e 108, 109

Peirpont, James.

"Note on Peirce's Paper on 'A Quincuncial Projection of the Sphere'," *American Journal of Mathematics*, vol. 18 (April), 145-152.

P 00613: F i c h e 109

Translation of "Light and Electricity, According to Maxwell and Hertz," by M. Poincare.

In *Annual Report of the Board of Regents of the Smithsonian Institution to July 1894*, Washington: Government Printing Office p. 129-139. Fisch, *First Supplement*.

P 00614: F i c h e 109

Translation of "Photographic Photometry," by M.J. Janssen.

In *Annual Report of the Board of Regents of the Smithsonian Institution to July 1894*, Washington: Government Printing Office, p. 191-196. Fisch, *First Supplement*.

P 00615: F i c h e 109

Translation of "Four Days' Observations at the Summit of Mont Blanc," by M.J. Janssen.

In *Annual Report of the Board of Regents of the Smithsonian Institution to July 1894*, Washington: Government Printing Office, p. 237-247. Fisch, *First Supplement*.

P 00616: F i c h e 109, 110, 111, 112

Translation of *Genius and Degeneration*, by Dr. William Hirsch. New York: D. Appleton and Co. London: William Heinemann, 1897.

We have filmed the edition of 1897, published in London by William Heinemann. See drafts in MS 1517 (Robin, *Catalogue*). Burks, *Bibliography*.

O 00617: (NF)

Cajori, Florian.

A History of Elementary Mathematics, New York: Macmillan, at p. 67, 70.

P 00618: F i c h e 113

"Number: A Study of the Methods of Exact Philosophical Thought."

Lecture before the Mathematical Department, Bryn Mawr College. Cited in *Annual Report of the President of Bryn Mawr College, 1896-1897*, Philadelphia: Alfred J. Ferris, Printer, 1898, p. 35. MS 25 (see Robin, *Catalogue*) is probably for this lecture. Burks, *Bibliography*; Fisch, *First Supplement*.

O 00619: F i c h e 113

Carus, Paul.

Review of *Algebra und Logik der Relative*, dritter band. By Ernst Schröder. *The Monist*, vol. 6 (January), 312.

1896

P 00620: F i c h e 113

"The Regenerated Logic."

The Monist, vol. 7 (October), 19-40. Burks, *Bibliography*.

P 00621: F i c h e 113

"Benjamin's History of Electricity."

The Nation, vol. 62 (2 January) 16-18.

O 00622: F i c h e 113

Mackintosh, William D.

"Addition and Subtraction," *The Nation*, 62 (9 January) 32-33. Letter.

P 00623: F i c h e 113

Review of *Science and Art Drawing*. By J. Humphrey Spanton.*The Nation*, vol. 62 (9 January) 42. Probably by Peirce.

P 00624: F i c h e 113

Note [on the fourth edition of Halsted's translation of Bolyai's *Absolute Science of Space*].*The Nation*, vol. 62 (6 February) 122. Probably by Peirce.

P 00625: F i c h e 113

Review of *Molecules and the Molecular Theory of Matter*. By A.D. Risteen.*The Nation*, vol. 62 (13 February) 147.

P 00626: F i c h e 113

Review of *Mind and Motion*, and *Monism*. By the late George John Romanes.*The Nation*, vol. 62 (26 March) 261-262.

P 00627: F i c h e 113

Review of *Algebra und Logik der Relative, der Vorlesungen uber die Algebra der Logik*. Von Dr. Ernst Schröder.*The Nation*, vol. 62 (23 April) 330-331.

P 00628: F i c h e 113

Review of *The Number Concept; Its Origin and Development*. By Levi Leonard Conant.*The Nation*, vol. 62 (21 May) 404.

P 00629: F i c h e 113

"Külpe's Outlines of Psychology."

The Nation, vol. 63 (23 July) 71-72.

P 00630: F i c h e 113

Review of *Elements of the Theory of Functions of a Complex Variable, with especial reference to the Methods of Riemann*. By Dr. H. Durege.*The Nation*, vol. 63 (3 September) 181-182.

P 00631: F i c h e 113, 114

"On the Logic of Quantity."

Paper read by title (Peirce did not attend) before the National Academy of Sciences, Washington, 21-24 April. Cited in *Report of the National Academy of Sciences for the Year 1896*, Senate Document No. 50, 54th Congress, 2d Session, Washington: Government Printing Office, 1897, p. 9. MSS 14-22 (see Robin, *Catalogue*) may be materials intended for this paper. Burks, *Bibliography*; Fisch, *First Supplement*.

1896

P 00632: F i c h e 114

"A Graphical Method of Logic."

Paper read before the National Academy of Sciences, New York City, 17-18 November.
 Cited in *Report of the National Academy of Sciences for the Year 1896*, Senate Document No. 50, 54th Congress, 2d Session, Washington: Government Printing Office, 1897, p. 11, filmed at P 00631. MS 480 (see Robin, *Catalogue*) might possibly be a draft of this paper.
 Burks, *Bibliography*.

P 00633: F i c h e 114

"Mathematical Infinity."

Paper read before the National Academy of Sciences, New York City, 17-18 November.
 Cited in *Report of the National Academy of Sciences for the Year 1896*, Senate Document No. 50, 54th Congress, 2d Session, Washington: Government Printing Office, 1897, p. 11, filmed at P 00631. Burks, *Bibliography*.

1897 — 0633.5 Harrison's oration, see MS L300:41.

O 00634: F i c h e 114

Frischauf, I.

"Bemerkungen zu Peirce Quincuncial Projection," *American Journal of Mathematics*, vol. 19, 381-382.

P 00635: F i c h e 114

"James Joseph Sylvester"

The Evening Post, New York City, vol. 96 (Tuesday, 16 March), page 7, columns 3-4.
 Burks, *Bibliography*.

O 00636: (NF)

Pritchard, Ada.

The Life and Work of Professor Pritchard, London: Seeley & Co., Ltd, at p. 287.

P 00637: F i c h e 114

"The Logic of Relatives."

The Monist, vol. 7 (January), 161-217. Burks, *Bibliography*.

O 00638: F i c h e 114

Kempe, A.B.

"The Theory of Mathematical Form: A Correction and Explanation," *The Monist*, vol. 7 (April), 453-458.

P 00639: F i c h e 114

Note [obituary, J.J. Sylvester].

The Nation, vol. 64 (25 March) 227.

P 00640: F i c h e 115

Review of *Studies in Psychical Research*. By Frank Podmore.

The Nation, vol. 65 (4 November) 362-363.

P 00641: F i c h e 115

Review of *The Principles of Chemistry*. By D. Mendeleef.

The Nation, vol. 65 (25 November) 424.

P 00642: F i c h e 115

Note [on Boethius, *The Consolation of Philosophy*].

The Nation, vol. 65 (9 December) 458-459.

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O 00643: F i c h e 115

Meldola, Raphael.

"Proposed Sylvester Memorial," *The Nation*, vol. 65 (30 December) 515.

P 00644: F i c h e 115

Note [on Perry's *Calculus for Engineers*].

The Nation, vol. 65 (30 December) 518.

P 00645: F i c h e 115

Review of *The Conception of God*. By Josiah Royce, Joseph Le Conte, G.H. Howison, and Sidney Edward Mezes.

The Nation, vol. 65 (30 December) 524-525.

O 00646: (NF)

Muller, Gustav.

Die Photometrie der Gestirne, Leipzig: Wilhelm Engelmann, at p. 429, 433, 439, 444-446, 457, 538.

O 00647: F i c h e 115

Halsted, George Bruce.

"Sylvester," *Science*, new series 5, (Friday 16 April), 597-604.

O 00648: (NF)

Davis, Ellery W.

"On the Continuity of Chance," *University Studies*, vol. 2, 131-146, at 141-144.

O 00649: (NF)

James, William.

The Will to Believe and other essays in popular philosophy, New York: Longmans, Green, and Co., at dedication and p. 124 (n1), 145 (n2).

1898

P 00650: F i c h e 115

Review of *The "Opus Majus" of Roger Bacon*. Edited, with Introduction and Analytical Table, by John Henry Bridges.

The American Historical Review, vol. 3 (April), 526-528. Burks, *Bibliography*.

O 00651: (NF)

Muir, Thomas.

"Reinvestigation of the Problem of the Automorphic Linear Transformation of a Bipartite Quadric," *American Journal of Mathematics*, vol. 20, 215-228, at 225.

P 00652: F i c h e 115

"Reasoning and the Logic of Things."

Cambridge Conference Lectures.

1. February 10, Philosophy and the Conduct of Life.

2. February 14, Types of Reasoning.

3. February 17, The Logic of Relatives.

4. February 21, The First Rule of Logic.

5. February 24, Training in Reasoning.

6. February 28, Causation and Force.

7. March 3, Habit.

8. March 7, The Logic of Continuity.

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Titles cited in a pamphlet announcing the lecture series. Manuscripts for these lectures survive as follows: 1, MS 437; 2, MS 441; 3, MS 438 or 440 (?); 4, MS 442; 5, MSS 444 and 445; 6, MSS 443 and 446; 7, MS 951; 8, MSS 948-950; also MSS 435, 439, 440, 940, and 941 (see Robin, *Catalogue*). Burks, *Bibliography*.

P 00653: F i c h e 115

"The Logic of Mathematics in Relation to Education."

Educational Review, vol. 15 (March), 209-216. The article ends with the phrase, "To be continued," but no continuation has been found. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

O 00654: (NF)

Study, E.

"Theorie der Gemeinen und Höheren Complexen Grössen," *Encyklopädie der mathematischen Wissenschaften*, Leipzig: B.G. Teubner, vol. I, p. 147-183, at 169, 170.

O 00655: F i c h e 115

Smith, Harriette Knight

The History of the Lowell Institute, Boston: Lamson, Wolff and Company, references to Peirce's Lowell Lectures at p. 63 and 88; see also p. 31.

O 00656: F i c h e 115, 116

Schröder, Ernst.

"On Pasigraphy: Its Present State and the Pasigraphic Movement in Italy," *The Monist*, vol. 9, 44-62.

P 00657: F i c h e 116

Review of *Some Unrecognized Laws of Nature: An Inquiry into the Causes of Physical Phenomena, with Special Reference to Gravitation*. By Ignatius Singer and Lewis H. Berens.

The Nation, vol. 66 (3 February) 96.

P 00658: F i c h e 116

Review of *Social and Ethical Interpretations in Mental Development*. By James Mark Baldwin.

The Nation, vol. 66 (31 March) 250-251.

P 00659: F i c h e 116

Review of *Memory and its Cultivation*. By F.W. Edridge-Green.

The Nation, vol. 66 (21 April) 311.

P 00660: F i c h e 116

Review of *Astronomy*. By Agnes M. Clerke, A. Fowler, and J. Ellard Gore.

The Nation, vol. 66 (28 April) 330-331. Probably by Peirce.

P 00661: F i c h e 116

Review of *Dynamic Idealism: An Elementary Course in the Metaphysics of Psychology*. By Alfred H. Lloyd. *Practical Idealism*. By William De Witt Hyde.

The Nation, vol. 66 (16 June) 467-468. Probably by Peirce.

P 00662: F i c h e 116

Note [on Reye's *Geometrie der Lage*].

The Nation, vol. 67 (14 July) 31.

P 00663: F i c h e 116

Review of *The New Psychology*. By E.W. Scripture.

The Nation, vol. 67 (14 July) 38-39. Probably by Peirce.

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P 00664: F i c h e 116

"The Psychology of Suggestion."

The Nation, vol. 67 (25 August) 154-155.

P 00665: F i c h e 116

Review of *The Wonderful Century: its Successes and its Failures*. By Alfred Russel Wallace.

The Nation, vol. 67 (22 September) 228-229.

P 00666: F i c h e 116

Note [on Kerr's *Wireless Telegraphy*].

The Nation, vol. 67 (29 September) 242.

P 00667: F i c h e 116

"Baldwin's Story of the Mind."

The Nation, vol. 67 (13 October) 281-282.

P 00668: F i c h e 116

Review of *Logic, Deductive and Inductive*. By Carveth Read.

The Nation, vol. 67 (20 October) 300-301.

P 00669: F i c h e 116

Note [on Lambert's *Differential and Integral Calculus for Technical Schools and Colleges*].

The Nation, vol. 67 (24 November) 390.

P 00670: F i c h e 116

Review of *The Story of Marco Polo*. By Noah Brooks.

The Nation, vol. 67 (24 November) 397.

P 00671: F i c h e 116

Review of *Radiation: An Elementary Treatise on Electromagnetic Radiation and on Röntgen and Cathode Rays*. By H.H. Francis Hyndman.

The Nation, vol. 67 (1 December) 417-418.

P 00672: F i c h e 116

"Darwin's Tides."

The Nation, vol. 67 (22 December) 469-470.

O 00673: (NF)

Schröder, Ernst.

"Über zwei Definitionen der Endlichkeit und G. Cantor'sche Sätze," *Nova Acta Leopoldina*, vol. 71, 301-362, at 303-315, 361.

P 00674: F i c h e 116

"Note on the Age of Basil Valentine."

Science, new series 8 (12 August), 169-176. Burks, *Bibliography*.

O 00675: (NF)

Royce, Josiah.

Studies in Good and Evil, New York: D. Appleton and Co., at 128-9, 237, 248.

O 00676: F i c h e 116, 117

Whitehead, Alfred North.

A Treatise on Universal Algebra, with Applications, Cambridge University Press, at 3, 10, 37, 42, 115-116, 172.

1898

O 00677: (NF)

James, William.

"Philosophical Conceptions and Practical Results," *The University Chronicle* (Berkeley, California), vol. 1, 287-310, at 290-291, 307. Reprinted in abridged form in: *Journal of Philosophy*, vol. 1 (1904) 673-687, at 673-674, under the title, "The Pragmatic Method."

O 00678: (NF)

Helmert, Friedrich R.

"Beiträge zur Theorie des Reversionspendels," *Veröffentlichung des Königl. Preussischen Geodätischen Instituts und Centralbureau der Internationalen Erdmessung*, at p. 1, 41, 68, 70, 71, 72, 85, 92.

1899

P 00679: F i c h e 117

"Death of Prof. Bunsen."

The Evening Post, New York City, vol. 98 (Wednesday, 16 August), page 5, columns 4-6. Reprinted in *Progressive Age* (see P 00705). Burks, *Bibliography*; Fisch, *First Supplement*.

O 00680: (NF)

Cajori, Florian.

A History of Physics in its Elementary Branches, New York: The Macmillan Co., at p. 169-170, 184.

O 00681: (NF)

Carus, Paul.

Kant and Spencer: A Study of the Fallacies of Agnosticism, Chicago: The Open Court Publishing Co., at p. 51, 77-79.

P 00682: F i c h e 117

Review of *Matter, Energy, Force, and Work*. By Silas W. Holman.

The Nation, vol. 68 (2 February) 95-96.

P 00683: F i c h e 117

Review of *Leibniz: The Monadology and Other Philosophical Writings*. Translated by Robert Latta.

The Nation, vol. 68 (16 March) 210.

P 00684: F i c h e 117

Note [on Kepler's *Somnium*].

The Nation, vol. 68 (20 April) 296.

P 00685: F i c h e 117

Review of *A History of Physics in its Elementary Branches*. By Florian Cajori.

The Nation, vol. 68 (27 April) 316-317.

P 00686: F i c h e 117

Review of *My Inner Life*. By John Beattie Crozier.

The Nation, vol. 68 (4 May) 338.

O 00687: F i c h e 117

Cajori, Florian.

"Galileo's Reasoning," *The Nation*, vol. 68 (18 May) 376.

P 00688: F i c h e 117

"Galileo's Reasoning."

The Nation, vol. 68 (18 May) 376. Peirce's editorial reply to a letter by Cajori. Filmed at P 00687.

1899

P 00689: F i c h e 117

Review of *The Gambling World*. By Rouge et Noir. *The History of Gambling in England*. By John Ashton.

The Nation, vol. 68 (25 May) 403.

P 00690: F i c h e 117

Review of *Outlines of Industrial Chemistry*. By Frank Hall Thorp.

The Nation, vol. 68 (25 May) 405.

P 00691: F i c h e 117

Review of *Stars and Telescopes: A Hand-Book of Popular Astronomy, Founded on the Ninth Edition of Lynn's Celestial Motions*. By David P. Todd.

The Nation, vol. 68 (22 June) 482-483.

P 00692: F i c h e 117

"Marshall's Instinct and Reason."

The Nation, vol. 68 (29 June) 499-500.

P 00693: F i c h e 117

Review of *An Introduction to the Theory of Analytic Functions*. By J. Harkness and F. Morley.

The Nation, vol. 69 (6 July) 18. Probably by Peirce.

P 00694: F i c h e 117

Review of *Old Clocks and Watches and their Makers*. By F.J. Britten.

The Nation, vol. 69 (27 July) 77-78.

P 00695: F i c h e 117

"Leibniz Rewritten."

The Nation, vol. 69 (3 August) 97-98.

P 00696: F i c h e 117

Review of *Through Nature to God*. By John Fiske.

The Nation, vol. 69 (10 August) 118.

P 00697: F i c h e 117

Note [on the fifth edition of Berkeley's works].

The Nation, vol. 69 (24 August) 154. Probably by Peirce.

P 00698: F i c h e 117

Reviews of *From Comte to Benjamin Kidd*. By Robert Mackintosh. *Better-World Philosophy*. By J. Howard Moore.

The Nation, vol. 69 (7 September) 192-193.

P 00699: F i c h e 117

Reviews of *Mathematical Essays and Recreations*. By Hermann Schubert. *The Study and Difficulties of Mathematics*. By Augustus De Morgan.

The Nation, vol. 69 (21 September) 231.

P 00700: F i c h e 117

Review of *Observational Geometry*. By William T. Campbell.

The Nation, vol. 69 (28 September) 248-249. Probably by Peirce.

P 00701: F i c h e 117

Review of *The Boy's Book of Inventions: Stories of the Wonders of Modern Science*. By Ray Stannard Baker.

The Nation, vol. 69 (19 October) 303-304.

1899

P 00702: F i c h e 117

"Ford's Franklin."

The Nation, vol. 69 (9 November) 355-356.

P 00703: F i c h e 117

Review of *The Life of James Dwight Dana, Scientific Explorer, Mineralogist, Geologist, Zoologist, Professor in Yale University*. By Daniel C. Gilman.*The Nation*, vol. 69 (14 December) 455.

P 00704: F i c h e 118

"The Map-coloring Problem."

Paper read before the National Academy of Sciences, New York City, 14-15 November.

Cited in *Report of the National Academy of Sciences for the Year 1899*, Senate Document No. 117, 56th Congress, 1st Session, Washington: Government Printing Office, 1900, p. 13.MSS 153-158 may be related to this presentation (see Robin, *Catalogue*). Burks, *Bibliography*.

P 00705: F i c h e 118

"Professor Bunsen."

Progressive Age, vol. 17 (1 September), 393-394. Burks, *Bibliography*; Fisch, *First Supplement*.

O 00706: (NF)

Vailati, Giovanni.

"La Logique mathématique et sa nouvelle phase de développement dans les écrits de M.J.

Peano," *Revue de Métaphysique et de Morale*, vol. 7, 86-102, at 93, 94.

O 00707: (NF)

Royce, Josiah.

The World and the Individual, 2 vols., New York: Macmillan, at I, xiii, 253-255, 510n, 512n, 514n, 562n; II, xvi, 195, 220-221, 234.

O 00708: (NF)

Schumann, R.

"Über die Verwendung zweier Pendel auf gemeinsamer Unterlage zur Bestimmung der Mitschwingung," *Zeitschrift für Mathematik und Physik*, vol. 44, 102-138, at 104, 111, 112.

1900

P 00709: F i c h e 118

Reviews of *The Spiritual Life*, by George A. Coe; *Introduction to Ethics*, By Frank Thilly.*The Bookman*, vol. 11 (July), 491-492. Burks, *Bibliography*.

O 00710: (NF)

Helmert, Friedrich R.

"Bericht über die relativen Messungen der Schwerkraft mit Pendelapparaten," *Comptes-Rendus des Séances de la treizième conférence générale de L'Association Géodésique Internationale*, vol. 2, 139-385, at 256-258, 276-277, 299, 300, 330-335, 353, 365.

O 00711: (NF)

Kayser, H.

Handbuch der Spectroscopie, Leipzig: S. Hirzee, vol. I: at 122, 403, 447, 705; vol. V (1910): at 47, 50, 56-57; vol. VI (1912): at 8, 54.

O 00712: F i c h e 118

Caldwell, W.

"Pragmatism," *Mind*, new series 9 (October), 433-456.

1900

P 00713: F i c h e 118

Note [on Lewis' *Treatise on Crystallography*].
The Nation, vol. 70 (4 January) 11.

P 00714: F i c h e 118

Note [on Pick's *Lectures on Memory Culture*].
The Nation, vol. 70 (4 January) 12-13.

P 00715: F i c h e 118

Review of *A Century of Science, and Other Essays*. By John Fiske.
The Nation, vol. 70 (4 January) 18.

P 00716: F i c h e 118

Review of *A History of Wireless Telegraphy, 1838-1899*. By J.J. Fahie.
The Nation, vol. 70 (25 January) 78.

P 00717: F i c h e 118

Review of *Le Mécanisme de la vie moderne*. Par le Vicomte G. d'Avenel.
The Nation, vol. 70 (1 February) 97-98.

P 00718: F i c h e 118

Note [on Carus' *Kant and Spencer*].
The Nation, vol. 70 (8 February) 109.

P 00719: F i c h e 119

"Lyon Playfair"
The Nation, vol. 70 (8 February) 114-115.

P 00720: F i c h e 119

Note [on Thorp's *Outlines of Industrial Chemistry*, revised edition].
The Nation, vol. 70 (15 February) 128.

P 00721: F i c h e 119

Note [on Ripper's *Steam-Engine Theory and Practice*].
The Nation, vol. 70 (15 February) 128, filmed at P 00720.

P 00722: F i c h e 119

Note [on Atkinson's *Power Transmitted by Electricity*].
The Nation, vol. 70 (15 February) 128, filmed at P 00720.

P 00723: F i c h e 119

Note [on Gay and Yeaman's *An Introduction to the Study of Central Station Electricity Supply*].
The Nation, vol. 70 (15 February) 128, filmed at P 00720.

P 00724: F i c h e 119

Note [on Watson's *A Text-Book of Physics*].
The Nation, vol. 70 (1 March) 163.

P 00725: F i c h e 119

Note [on Pearson's *Grammar of Science*, second edition].
The Nation, vol. 70 (15 March) 203-204.

P 00726: F i c h e 119

Note [on Hertz' *The Principles of Mechanics Presented in a New Form*].
The Nation, vol. 70 (15 March) 204, filmed at P 00725.

1900

P 00727: F i c h e 119

Review of *The Teaching of Elementary Mathematics*. By David Eugene Smith.
The Nation, vol. 70 (22 March) 230.

P 00728: F i c h e 119

Review of *The World and the Individual*. By Josiah Royce.
The Nation, vol. 70 (5 April) 267.

P 00729: F i c h e 119

"Grosseteste."
The Nation, vol. 70 (19 April) 302-303.

P 00730: F i c h e 119

Review of *Inorganic Evolution as Studied by Spectrum Analysis*. By Sir Norman Lockyer.
The Nation, vol. 70 (10 May) 366.

P 00731: F i c h e 119

Review of *History of Ancient Philosophy*. By W. Windelband.
The Nation, vol. 70 (17 May) 384-385.

P 00732: F i c h e 119

Note [on Bottone's *Wireless Telegraphy and Hertzian Waves*].
The Nation, vol. 70 (31 May) 417.

P 00733: F i c h e 119

Review of *Introduction to Ethics*. By Frank Thilly.
The Nation, vol. 70 (21 June) 480-481.

P 00734: F i c h e 119

Review of *Illustrations of Logic*. By Paul T. Lafleur.
The Nation, vol. 70 (28 June) 502-503.

P 00735: F i c h e 119

Review of *A Short History of Free Thought, Ancient and Modern*. By John M. Robertson.
The Nation, vol. 70 (28 June) 504-505.

P 00736: F i c h e 119

Note [on Sedgefield's edition of Boethius *Consolations*].
The Nation, vol. 71 (5 July) 14.

P 00737: F i c h e 119

Review of *Theory of Differential Equations*. By Andrew Russell Forsyth.
The Nation, vol. 71 (19 July) 59.

P 00738: F i c h e 119

Review of *A History of Modern Philosophy: A Sketch of the History of Philosophy from the Close of the Renaissance to Our Own Day*. By Harald Höffding.
The Nation, vol. 71 (26 July) 78-79.

P 00739: F i c h e 119

Review of *The Kinetic Theory of Gases: Elementary Treatise with Mathematical Appendices*. By Dr. Oskar Emil Meyer.
The Nation, vol. 71 (26 July) 79, filmed at P 00738.

O 00740: F i c h e 119

Thilly, Frank.
"Thilly and Wundt," *The Nation*, vol. 71 (16 August) 131.

1900

P 00741: F i c h e 119

Review of *The Theory of Electrolytic Dissociation, and Some of its Applications*. By Harry C. Jones.
The Nation, vol. 71 (30 August) 178.

P 00742: F i c h e 119

Note [on Perry's mathematical writings].
The Nation, vol. 71 (6 September) 192-193.

P 00743: F i c h e 119

Review of *Bordeaux and its Wines, Classed by Order of Merit*. By Édouard Feret.
The Nation, vol. 71 (20 September) 235-236.

P 00744: F i c h e 119

Review of *Acetylene*. By Vivian B. Lewes.
The Nation, vol. 71 (27 September) 257.

P 00745: F i c h e 119

Review of *Joseph Glanvill*. By Ferris Greenslet.
The Nation, vol. 71 (11 October) 295-296.

P 00746: F i c h e 119

Review of *A Brief History of Mathematics*. By Dr. Karl Fink.
The Nation, vol. 71 (18 October) 314-315.

P 00747: F i c h e 119

Review of *The Individual: A Study of Life and Death*. By Nathaniel Southgate Shaler.
The Nation, vol. 71 (22 November) 410-411.

P 00748: F i c h e 119

Review of *The Progress of Invention in the Nineteenth Century*. By Edward W. Byrn.
The Nation, vol. 71 (6 December) 449-450.

P 00749: F i c h e 119

Review of *The Story of Nineteenth Century Science*. By Henry Smith Williams.
The Nation, vol. 71 (27 December) 515-516.

P 00750: F i c h e 119

"Infinitesimals."
Science, new series 11 (16 March), 430-433. Dated by Peirce as "Milford, Pa., Feb. 18, 1900." *List of Articles; Burks, Bibliography*.

P 00751: F i c h e 119

Review of Clark University, 1889-1899. Decennial Celebration. *Worcester, Mass. Published by the University*.
Science, new series 11 (20 April), 620-622. *List of Articles; Burks, Bibliography*.

1901

P 00752: F i c h e S u p. 10

Review of *Thomas Hariot, the Mathematician, the Philosopher, and the Scholar*. By Henry Stevens.
The American Historical Review, vol. 6 (April), 557-561. *Burks, Bibliography*.

P 00753: F i c h e 120

Translation of "On the Sense of Smell in Birds," by M. Xavier Raspail.
In Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1899, Washington: Government Printing Office, p. 367-373. *Fisch, First Supplement*.

1901

P 00754: F i c h e 120

Translation of "The Sculptures of Santa Lucia Cozumahualpa, Guatemala, in the Hamburg Ethnological Museum," by Herman Strebel.

In Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1899, Washington: Government Printing Office, p. 549-561. Fisch, *First Supplement*.

P 00755: F i c h e S u p. 10

Translation of "The Progress of Aeronautics," by M. Janssen.

In Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1900, Washington: Government Printing Office, p. 187-193. Fisch, *First Supplement*.

P 00756: F i c h e S u p. 10

Translation of "The Growth of Biology in the Nineteenth Century," by Oscar Hertwig.

In Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1900, Washington: Government Printing Office, p. 461-478. Fisch, *First Supplement*.

P 00757: F i c h e S u p. 10-11

Translation of "Life in the Ocean," by Karl Brandt.

In Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1900, Washington: Government Printing Office, p. 493-506. Fisch, *First Supplement*.

P 00758: F i c h e S u p. 11

Translation of "The Breeding of the Arctic Fox," by Henry de Varigny.

In Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1900, Washington: Government Printing Office, p. 527-533. Fisch, *First Supplement*.

P 00759: F i c h e S u p. 11

Translation of "On Ancient Desemers or Steelyards," by Hermann Sökeland.

In Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1900, Washington: Government Printing Office, p. 551-564. Fisch, *First Supplement*.

P 00760: F i c h e S u p. 11

"The Century's Great Men in Science."

Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1900, Washington: Government Printing Office, p. 693-699. *List of Articles*; Burks, *Bibliography*; Fisch, *First Supplement*.

P 00761: F i c h e 121

"Economy (logical principle of)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 309. Introductory matter (p. ii-xxiv) for this dictionary is filmed here. Burks, *Bibliography*.

P 00762: F i c h e 121

"Empirical Logic." [with R. Adamson]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 318, see also 318-321. Burks, *Bibliography*.

P 00763: F i c h e 121

"Equipollence or -cy."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 338. Burks, *Bibliography*.

1901

P 00764: F i c h e 121

"Genus (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 411. Burks, *Bibliography*.

P 00765: F i c h e 121

"Given."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 414. Burks, *Bibliography*.

P 00766: F i c h e 121

"Imaging (in logic)." [with H.B. Fine]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 518-519. Burks, *Bibliography*.

P 00767: F i c h e 121

"Implicit (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 525-526. Burks, *Bibliography*.

P 00768: F i c h e 121

"Inconsistency."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 529. Burks, *Bibliography*.

P 00769: F i c h e 121

"Independence."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 530. Burks, *Bibliography*.

P 00770: F i c h e 121

"Index (in exact logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 531-532. Burks, *Bibliography*.

P 00771: F i c h e 121

"Individual (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 537-538. Burks, *Bibliography*.

P 00772: F i c h e 121

"Inference."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 542-543. Burks, *Bibliography*.

P 00773: F i c h e 121

"Insolubilia."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 554. Burks, *Bibliography*.

P 00774: F i c h e 121

"Intention (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York : Macmillan, vol. 1, 561. Burks, *Bibliography*.

1901

P 00775: F i c h e 121

"Involution."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 574. Burks, *Bibliography*.

P 00776: F i c h e 121

"Kind."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 600-601. Burks, *Bibliography*.

P 00777: F i c h e 121

"Knowledge (in logic)." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 603. Burks, *Bibliography*.

P 00778: F i c h e 121

"Laws of Thought."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 1, 641-643, 644. Part of this article is by C. Ladd-Franklin (643-644). Burks, *Bibliography*.

P 00779: F i c h e 121

"The Century's Great Men in Science."

The Evening Post, New York City, vol. 100 (Saturday, 12 January), section three, page 1, columns 1-3. *List of Articles*; Burks, *Bibliography*; Fisch, *First Supplement*.

O 00780: (NF)

Russell, Bertrand.

"Recent Work in the Principles of Mathematics," *International Monthly*, vol. 4, 83-101, at 84n.

O 00781: (NF)

Couturat, Louis.

La logique de Leibniz d'après des documents inédits, Paris: Félix Alcan, at p. 303, 387, 408.

P 00782: F i c h e 122

"Wallace's Studies."

The Nation, vol. 72 (10 January) 36-37.

P 00783: F i c h e 122

"William Herschel."

The Nation, vol. 72 (24 January) 72-73.

P 00784: F i c h e 122

Review of *Webster's International Dictionary of the English Language*. W.T. Harris, editor-in-chief. *The Nation*, vol. 72 (24 January) 76.

P 00785: F i c h e 122

"Shaftesbury."

The Nation, vol. 72 (31 January) 96-97.

P 00786: F i c h e 122

Note [on Bowley's *Elements of Statistics*].

The Nation, vol. 72 (28 March) 254.

P 00787: F i c h e 122

Review of *By Land and Sea*. By the Rev. John N. Bacon.

The Nation, vol. 72 (28 March) 258-259.

1901

P 00788: F i c h e 122

Review of *Essays in Illustration of the Action of Astral Gravitation in Natural Phenomena*. By William Leighton Jordan.

The Nation, vol. 72 (13 June) 479-480.

P 00789: F i c h e 122

Review of *Le Vocabulaire Philosophique*. Par Edmond Goblot.

The Nation, vol. 72 (20 June) 497-498.

P 00790: F i c h e 122

Note [on Turner's *Knowledge, Belief, and Certitude*].

The Nation, vol. 73 (25 July) 70.

P 00791: F i c h e 122

"Berkeley's Works."

The Nation, vol. 73 (1 August) 95-96.

P 00792: F i c h e 122

Review of *Bibliotics; or the Study of Documents, Determination of the Individual Character of Hand-writing, And Detection of Fraud and Forgery*. By Persifor Frazer.

The Nation, vol. 73 (1 August) 99-100.

P 00793: F i c h e 122

Review of *The Philosophy of Religion in England and America*. By Alfred Caldecott.

The Nation, vol. 73 (15 August) 139-140.

P 00794: F i c h e 122

"Some Physical Books."

The Nation, vol. 73 (29 August) 172-173.

P 00795: F i c h e 122

"Maher's Psychology."

The Nation, vol. 73 (3 October) 267-268.

P 00796: F i c h e 122

Review of *Ethics: Descriptive and Explanatory*. By Sidney Edward Mezes.

The Nation, vol. 73 (24 October) 325-326.

P 00797: F i c h e 122

"The National Academy at Philadelphia."

The Nation, vol. 73 (21 November) 393-395.

P 00798: F i c h e 122

Note [on Wall's *Concise French Grammar*].

The Nation, vol. 73 (28 November) 415.

P 00799: F i c h e 122

Review of *Practical X-Ray Work*. By Frank J. Addyman.

The Nation, vol. 73 (12 December) 462.

P 00800: F i c h e 122, 123

"On the Logic of Research into Ancient History."

Paper read before the National Academy of Sciences, Philadelphia, 12-14 November. Cited in *Report of the National Academy of Sciences for the Year 1901*, Senate Document No. 153, 57th Congress, 1st Session, Washington: Government Printing Office, 1902, p. 16.

MSS 690-691 and 1344 may be notes used for this lecture (see Robin, *Catalogue*). Burks, *Bibliography*.

1901

P 00801: (NF)

"The Century's Great Men of Science."

In *The Nineteenth Century*, New York and London: G.P. Putnam's Sons, p. 312-322. Fisch, *First Supplement*.

P 00802: F i c h e 123

"Pearson's Grammar of Science. Annotations on the First Three Chapters."

The Popular Science Monthly, vol. 58 (January), 296-306. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00803: F i c h e 123

"Campanus."

Science, new series 13 (24 May), 809-811. *List of Articles*; Burks, *Bibliography*.

P 00804: F i c h e 123

[References to Peirce's pendulum research]

Verhandlungen der vom 25 September bis 6 October 1900 in Paris abgehaltenen Dreizehnten Allgemeinen Konferenz der Internationalen Erdmessung, II Theil: Spezialberichte und wissenschaftliche Mittheilungen, Berlin: Verlag von Georg Reimer, Appendix B, I (p. 330-335). Burks, *Bibliography*.

1902

P 00805: F i c h e 123

Translation of "The History of Chronophotography," by Dr. J. Marey.

In *Annual Report of the Board of Regents of the Smithsonian Institution for the Year Ending June 30, 1901*, Washington: Government Printing Office, p. 317-340. Burks, *Bibliography*.

P 00806: F i c h e 123

"Leading of Proof."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 1. Introductory matter for vol. 2 (p. iii-xvi) is filmed here. Burks, *Bibliography*.

P 00807: F i c h e 123

"Leading Principle."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 1-2, filmed at P 00806. Burks, *Bibliography*.

P 00808: F i c h e 123

"Lemma."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 3. Burks, *Bibliography*.

P 00809: F i c h e 123

"Light of Nature."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 6. Burks, *Bibliography*.

P 00810: F i c h e 123

"Limitative."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 6-7, filmed at P 00809. Burks, *Bibliography*.

P 00811: F i c h e 124

"Logic." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 20-23. Burks, *Bibliography*.

1902

P 00812: F i c h e 124

"Logic (exact)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 23-27, filmed at P 00811. Burks, *Bibliography*.

P 00813: F i c h e 124

"Logical."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 27-28, filmed at P 00811. Burks, *Bibliography*.

P 00814: F i c h e 124

"Logical Diagram (or Graph)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 28, filmed at P 00811. Burks, *Bibliography*.

P 00815: F i c h e 124

"Logomachy."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 30. Burks, *Bibliography*.

P 00816: F i c h e 124

"Major and Minor (extreme, term, premise, *satz*, &c., in logic)."*Dictionary of Philosophy and Psychology*, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 37. Burks, *Bibliography*.

P 00817: F i c h e 124

"Mark." [in part, with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 43. Burks, *Bibliography*,

P 00818: F i c h e 124

"Material Fallacy."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 44. Burks, *Bibliography*.

P 00819: F i c h e 124

"Material Logic."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 44-45, filmed at P 00818. Burks, *Bibliography*.

P 00820: F i c h e 124

"Mathematical Logic."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 47. Burks, *Bibliography*.

P 00821: F i c h e 124

"Matter and Form."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 50-55. Burks, *Bibliography*.

P 00822: F i c h e 124

"Maxim (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 55, filmed at P 00821. Burks, *Bibliography*.

1902

P 00823: F i c h e 124

"Method and Methodology, or Methodeutic."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 75. Burks, *Bibliography*.

P 00824: F i c h e 124

"Middle Term (and Middle)." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 77. Burks, *Bibliography*.

P 00825: F i c h e 124

"Mixed."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 87. Burks, *Bibliography*.

P 00826: F i c h e 124

"Mnemonic Verses and Words (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 87-89, filmed at P 00825. The first few sentences of this article are by J.M. Baldwin. Burks, *Bibliography*.

P 00827: F i c h e 124

"Modality."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 89-93, filmed at P 00825. Burks, *Bibliography*.

P 00828: F i c h e 124

"Modulus."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 94, filmed at P 00825. Burks, *Bibliography*.

P 00829: F i c h e 124

"Modus ponens and Modus tollens."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 94, filmed at P 00825. Burks, *Bibliography*.

P 00830: F i c h e 124

"Monad (Monadism, Monadology)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 98-99. Only part of this article is by Peirce. Fisch, *Third Supplement*.

P 00831: F i c h e 124

"Multitude (in mathematics)." [with H.B. Fine]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 117-118. Burks, *Bibliography*.

P 00832: F i c h e 124

"Name (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 127-128. Burks, *Bibliography*.

P 00833: F i c h e 124

"Necessary (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 143. Burks, *Bibliography*.

1902

P 00834: F i c h e 124

"Necessity."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 145-146 filmed at P 00833. Parts of this article are by other authors. Burks, *Bibliography*.

P 00835: F i c h e 124

"Negation." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 146-147, filmed at P 00833. The article continues with parts by other authors. Burks, *Bibliography*.

P 00836: F i c h e 124

"Negative."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 148, filmed at P 00833. Another author continues the article. Burks, *Bibliography*.

P 00837: F i c h e 124

"Nominal."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 179. Burks, *Bibliography*.

P 00838: F i c h e 124

"Nomology."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 180. Burks, *Bibliography*.

P 00839: F i c h e 124

"Non-A (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 180, filmed at P 00838. Burks, *Bibliography*.

P 00840: F i c h e 124

"Non-contradiction."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 181, filmed at P 00838. Burks, *Bibliography*.

P 00841: F i c h e 124

"Nonsequitur."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 181, filmed at P 00838. Burks, *Bibliography*.

P 00842: F i c h e 124

"Norm (and Normality)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 182. Part of the article is by another author. Burks, *Bibliography*.

P 00843: F i c h e 124

"Nota notae."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 183, filmed at P 00842. Burks, *Bibliography*.

P 00844: F i c h e 124

"Numerical."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 190. Burks, *Bibliography*.

1902

P 00845: F i c h e 124

"Observation." [with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 198. Burks, *Bibliography*.

P 00846: F i c h e 124

"Obversion."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 199, filmed at P 00845. Burks, *Bibliography*.

P 00847: F i c h e 124

"Opposition (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 206. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00848: F i c h e 124

"Organon."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 219. Burks, *Bibliography*.

P 00849: F i c h e 124

"P (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 253. Burks, *Bibliography*.

P 00850: F i c h e 124

"Paradox."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 258. Burks, *Bibliography*.

P 00851: F i c h e 124

"Paralogism."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 259, filmed at P 00850. Burks, *Bibliography*.

P 00852: F i c h e 124

"Parity."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 263. Burks, *Bibliography*.

P 00853: F i c h e 125

"Parsimony (law of)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 264. Burks, *Bibliography*.

P 00854: F i c h e 125

"Partial."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 265, filmed at P 00853. Burks, *Bibliography*.

P 00855: F i c h e 125

"Particular." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 265-266, filmed at P 00853. Burks, *Bibliography*.

1902

P 00856: F i c h e 125

"Particulate."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 266, filmed at P 00853. Burks, *Bibliography*.

P 00857: F i c h e 125

"Parva Logicalia."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 266, filmed at P 00853. Burks, *Bibliography*.

P 00858: F i c h e 125

"Per accidens."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 276. Burks, *Bibliography*.

P 00859: F i c h e 125

"Perseity (1) and (2) Per se."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 281-282. The first two paragraphs are by John Dewey. Burks, *Bibliography*.

P 00860: F i c h e 125

"Perspicuity."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 286-287. Burks, *Bibliography*.

P 00861: F i c h e 125

"Pertinent."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 287, filmed at P 00860. Burks, *Bibliography*.

P 00862: F i c h e 125

"Petitio Principii." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 287-288, filmed at P 00860. Burks, *Bibliography*.

P 00863: F i c h e 125

"Philosopheme."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 290. Burks, *Bibliography*.

P 00864: F i c h e 125

"Plurality of Causes."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 306-307. The last paragraph is by other authors. Burks, *Bibliography*.

P 00865: F i c h e 125

"Poly-."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 309. Part of this article is by J. Jastrow. Burks, *Bibliography*.

P 00866: F i c h e 125

"Port Royal Logic."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 310. Burks, *Bibliography*.

1902

P 00867: F i c h e 125

"Positive."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 311-312, filmed at P 00866. Part of this article is by John Dewey. Burks, *Bibliography*.

P 00868: F i c h e 125

"Possibility, Impossibility, and Possible."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 313-315, filmed at P 00866. Burks (*Bibliography*, p. 292) attributes the entire article to Peirce, probably on the basis of the appearance of Peirce's initials at its end. However, Fisch (*Third Supplement*) states that that part of the article ending with p. 314, col. 1, is by John Dewey.

P 00869: F i c h e 125

"Postpredicament."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 315, filmed at P 00866. Burks, *Bibliography*.

P 00870: F i c h e 125

"Postulate."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 315-316, filmed at P 00866. Burks, *Bibliography*.

P 00871: F i c h e 125

"Pragmatic (1) and (2) Pragmatism."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 321-323. Parts of this article are by other authors. Burks, *Bibliography*.

P 00872: F i c h e 125

"Precise."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 323, filmed at P 00871. Burks, *Bibliography*.

P 00873: F i c h e 125

"Precision."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 323-324, filmed at P 00871. Burks, *Bibliography*.

P 00874: F i c h e 125

"Pre designate."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 324-325, filmed at P 00871. Burks, *Bibliography*.

P 00875: F i c h e 125

"Predicable."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 325, filmed at P 00871. Burks, *Bibliography*.

P 00876: F i c h e 125

"Predicament."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 325, filmed at P 00871. Burks, *Bibliography*.

P 00877: F i c h e 125

"Predicate."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 325-326, filmed at P 00871. Part of this article is by another author. Burks, *Bibliography*.

1902

P 00878: F i c h e 125

"Predication."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 326-329, filmed at P 00871. Parts of this article are by other authors. Burks, *Bibliography*.

P 00879: F i c h e 125

"Predicative Proposition."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 329, filmed at P 00871. Burks, *Bibliography*.

P 00880: F i c h e 125

"Premise (and Premiss)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 330-331. Burks, *Bibliography*.

P 00881: F i c h e 125

"Presumption."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 337. Part of this article is by another author. Burks, *Bibliography*.

P 00882: F i c h e 125

"Presupposition."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 338. Burks, *Bibliography*.

P 00883: F i c h e 125

"Prime."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 341. Burks, *Bibliography*.

P 00884: F i c h e 125

"Primum cognitum."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 341, filmed at P 00883. Burks, *Bibliography*.

P 00885: F i c h e 125

"Principal."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 341, filmed at P 00883. Burks, *Bibliography*.

P 00886: F i c h e 125

"Priority (with Prior and Prius)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 342-343. Burks, *Bibliography*.

P 00887: F i c h e 125

"Privation."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 343, filmed at P 00886. Burks, *Bibliography*.

P 00888: F i c h e 125

"Probable Inference."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 353-355. Burks, *Bibliography*.

1902

P 00889: F i c h e 125

"Problem."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 355, filmed at P 00888. Burks, *Bibliography*.

P 00890: F i c h e 125

"Problematic."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 355-356, filmed at P 00888. Burks, *Bibliography*.

P 00891: F i c h e 125

"Progressive."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 358. Part of this article is by J. Jastrow. Burks, *Bibliography*.

P 00892: F i c h e 125

"Proof."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 359, filmed at P 00891. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00893: F i c h e 125

"Proposition." [with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 361-370. Only part of this article is by Peirce and Baldwin (361-362); the remainder is by other authors. Burks, *Bibliography*.

P 00894: F i c h e 125

"Prosyllogism."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 370, filmed at P 00893. Fisch, *Third Supplement*.

P 00895: F i c h e 125

"Protasis."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 371, filmed at P 00893. Burks, *Bibliography*.

P 00896: F i c h e 125

"Provisional."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 373. Burks, *Bibliography*.

P 00897: F i c h e 125

"Proximate."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 373-374, filmed at P 00896. Burks, *Bibliography*.

P 00898: F i c h e 125

"Pure (in philosophy)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 401-402. Part of this article is by J. Dewey. Burks, *Bibliography*.

P 00899: F i c h e 125

"Quality (in grammar and logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 408-409. Burks, *Bibliography*.

1902

P 00900: F i c h e 125

"Quantity (in logic and mathematics)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 410-412. Burks, *Bibliography*.

P 00901: F i c h e 125

"Ratio."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 415. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00902: F i c h e 125

"Ratiocination."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 415, filmed at P 00901. Burks, *Bibliography*.

P 00903: F i c h e 125

"Rational."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 415, filmed at P 00901. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00904: F i c h e 126

"Reasoning."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 426-428. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00905: F i c h e 126

"Reductio ad absurdum."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 434. Burks, *Bibliography*.

P 00906: F i c h e 126

"Reduction."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 434-435, filmed at P 00905. Part of this article is by J. Royce. Burks, *Bibliography*.

P 00907: F i c h e 126

"Regular."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 438-439. Burks, *Bibliography*.

P 00908: F i c h e 126

"Relatives (logic of)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 447-450. Burks, *Bibliography*.

P 00909: F i c h e 126

"Remote."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 463. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00910: F i c h e 126

"Represent."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 464. Burks, *Bibliography*.

1902

P 00911: F i c h e 126

"Representationism."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 464-465, filmed at P 00910. Burks, *Bibliography*.

P 00912: F i c h e 126

"Repugnance."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 466. Burks, *Bibliography*.

P 00913: F i c h e 126

"Residues (method of)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 467-468, filmed at P 00912. Burks, *Bibliography*.

P 00914: F i c h e 126

"Rule." [in part, with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 481. Burks, *Bibliography*.

P 00915: F i c h e 126

"S (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 483. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00916: F i c h e 126

"Saltus."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 484. Burks, *Bibliography*.

P 00917: F i c h e 126

"Scientific Method." [with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 500-503. Burks, *Bibliography*.

P 00918: F i c h e 126

"Scope (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 503, filmed at P 00917. Burks, *Bibliography*.

P 00919: F i c h e 126

"Secundum quid."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 504. Burks, *Bibliography*.

P 00920: F i c h e 126

"Series."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 521. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00921: F i c h e 126

"Sign."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 527-528. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

1902

P 00922: F i c h e 126

"Signification (and Application, in logic)." [in part, with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 528-529, filmed at P 00921. Burks, *Bibliography*.

P 00923: F i c h e 126

"Similar (with Similarity, Similitude)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 530, filmed at P 00921. Burks, *Bibliography*.

P 00924: F i c h e 126

"Simple." [two parts of this article are with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 531-532, filmed at P 00921. Burks, *Bibliography*.

P 00925: F i c h e 126

"Singular."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 533, filmed at P 00921. Burks, *Bibliography*.

P 00926: F i c h e 126

"Solution."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 554. Burks, *Bibliography*.

P 00927: F i c h e 126

"Some (in logic)." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 555, filmed at P 00926. Parts of this article are by other authors. Burks, *Bibliography*.

P 00928: F i c h e 126

"Sophism."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 556. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00929: F i c h e 126

"Sorites."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 557, filmed at P 00928. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00930: F i c h e 126

"Species (and Specific Marks, in logic)." [with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 567. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00931: F i c h e 126

"Spurious Proposition."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 588. Burks, *Bibliography*.

P 00932: F i c h e 126

"State (and Condition)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 593. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

1902

P 00933: F i c h e 126

"Subalternation."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 606. Burks, *Bibliography*.

P 00934: F i c h e 126

"Subcontrary."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 607, filmed at P 00933. Burks, *Bibliography*.

P 00935: F i c h e 126

"Subject (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 608-610. Part of this article is by J.M. Baldwin. Burks, *Bibliography*.

P 00936: F i c h e 126

"Sublation."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 611, filmed at P 00935. Burks, *Bibliography*.

P 00937: F i c h e 126

"Substitution (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 614-615. Burks, *Bibliography*.

P 00938: F i c h e 126

"Subsumption."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 615, filmed at P 00937. Part of this article is by K. Groos. Burks, *Bibliography*.

P 00939: F i c h e 126

"Sufficient Reason." [in part, with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 616-617. Parts of this article are by other authors. Burks, *Bibliography*.

P 00940: F i c h e 126

"Summum Genus."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 621. Burks, *Bibliography*.

P 00941: F i c h e 126

"Supposition."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 624-625. Burks, *Bibliography*.

P 00942: F i c h e 127

"Syllogism." [in part, with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 628-639. Parts of this article are by other authors. Burks, *Bibliography*.

P 00943: F i c h e 127

"Symbol."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 640. Burks, *Bibliography*.

1902

P 00944: F i c h e 127

"Symbolic Logic or Algebra of Logic." [in part with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 640-651, see P 00887. Parts of this article are by other authors. This entry contains an account of Peirce's system of Existential Graphs. Burks, *Bibliography*. Filmed at P 00943.

P 00945: F i c h e 127

"Symbolical."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 651, filmed at P 00943. Burks, *Bibliography*.

P 00946: F i c h e 127

"Synechism."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 657. Burks, *Bibliography*.

P 00947: F i c h e 127

"Synthetic (-al)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 658-659. Burks, *Bibliography*.

P 00948: F i c h e 127

"Tautology."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 663. Burks, *Bibliography*.

P 00949: F i c h e 127

"Term."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 675-677. Parts of this article are by other authors. Burks, *Bibliography*.

P 00950: F i c h e 127

"Testimony." [with J.M. Baldwin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 686. Burks, *Bibliography*.

P 00951: F i c h e 127

"Thema."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 691-692. Burks, *Bibliography*.

P 00952: F i c h e 127

"Theorem."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 693, filmed at P 00951. Burks, *Bibliography*.

P 00953: F i c h e 127

"Theory (in science)." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 693-694, filmed at P 00951. Part of this article is by S. Newcomb. Burks, *Bibliography*.

P 00954: F i c h e 127

"Thesis."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 695, filmed at P 00951. Burks, *Bibliography*.

1902

P 00955: F i c h e 127

"Transposition (in logic)." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 713. Burks, *Bibliography*; Fisch, *Third Supplement*.

P 00956: F i c h e 127

"Tree of Porphyry."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 713-714, filmed at P 00955. Burks, *Bibliography*.

P 00957: F i c h e 127

"Trilemma."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 715, filmed at P 00955. Burks, *Bibliography*.

P 00958: F i c h e 127

"Trivium."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 716. Burks, *Bibliography*.

P 00959: F i c h e 127

"Truth and Falsity (1) and (2) Error."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 716-720, filmed at P 00958. Parts of this article are by other authors. Burks, *Bibliography*.

O 00960: F i c h e 127

Dewey, John

"Tychism," in *Dictionary of Philosophy and Psychology*, ed. J.M. Baldwin, Macmillan: New York, vol. 2, 721.

P 00961: F i c h e 127

"Ultimate."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 723-724. Burks, *Bibliography*.

P 00962: F i c h e 127

"Uniformity."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 726-731. Burks, *Bibliography*.

P 00963: F i c h e 127

"Unity (and Plurality)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 734-736. Parts of this article are by J. Dewey. Burks, *Bibliography*.

P 00964: F i c h e 127

"Universal (and Universality)." [in part, with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 737-741, see P 00906. Part of this article is by J. Dewey. Burks, *Bibliography*. Filmed at P 00963.

P 00965: F i c h e 127

"Universe." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 742. Burks, *Bibliography*.

1902

P 00966: F i c h e 127

"Vague (in logic)."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 748. Burks, *Bibliography*.

P 00967: F i c h e 127

"Validity." [with C. Ladd-Franklin]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 748-749, filmed at P 00966. Burks, *Bibliography*.

P 00968: F i c h e 127

"Verification."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 761-762. Burks, *Bibliography*.

P 00969: F i c h e 127

"Virtual."

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 763-764, filmed at P 00968. Burks, *Bibliography*.

P 00970: F i c h e 128

"Whole (and Parts)." [in part, with J.M. Baldwin and G.F. Stout]

Dictionary of Philosophy and Psychology, ed. J.M. Baldwin, New York: Macmillan, vol. 2, 814-815. Burks, *Bibliography*.

O 00971: F i c h e 128

Jastrow, Joseph.

"Belief and Credulity," *Educational Review*, vol. 23 (January), 22-49.

O 00972: F i c h e 128, 129, 130

Burchard, E.L.

List and Catalogue of the Publications Issued by the U.S. Coast and Geodetic Survey 1816-1902, Washington: Government Printing Office.

P 00973: F i c h e 130

Review of *History of Intellectual Development on the Lines of Modern Evolution*. By John Beattie Crozier. *The Nation*, vol. 74 (23 January) 78-79.

P 00974: F i c h e 130

Review of *Classification, Theoretical and Practical. I. The Order of the Sciences; II. The Classification of Books*. By Ernest Cushing Richardson.*The Nation*, vol. 74 (27 February) 178-179.

P 00975: F i c h e 130

"Pasteur."

The Nation, vol. 74 (6 March) 192-194.

P 00976: F i c h e 130

"Gidding's Inductive Sociology."

The Nation, vol. 74 (3 April) 273-274.

P 00977: F i c h e S u p. 11

"The National Academy of Sciences."

The Nation, vol. 74 (24 April) 322-324.

1902

P 00978: F i c h e 130

Review of *The Story of the Vine*. By Edward R. Emerson.
The Nation, vol. 74 (29 May) 433-434.

P 00979: F i c h e 130

Note [on Delta's *Charades*].
The Nation, vol. 75 (10 July) 31.

P 00980: F i c h e 130

Review of *A Study of the Ethics of Spinoza*. By Harold H. Joachim.
The Nation, vol. 75 (10 July) 36-37.

P 00981: F i c h e 130

Note [on Atkinson's *Electrical and Magnetical Calculations*].
The Nation, vol. 75 (17 July) 53. Probably by Peirce.

P 00982: F i c h e 130

Note [on Forsyth's *Theory of Differential Equations*, vol. 4].
The Nation, vol. 75 (24 July) 71. *The Nation* erroneously cites Thorpe as the author of this book.

P 00983: F i c h e 130

Review of *Studies in Physiological Chemistry*. Edited by R.H. Chittenden. *Qualitative Chemical Analysis*. By Albert B. Prescott and Otis C. Johnson. *Victor von Richter's Organic Chemistry*. Edited by Edgar F. Smith. *The Elements of Physical Chemistry*. By Harry C. Jones.
The Nation, vol. 75 (24 July) 79.

P 00984: F i c h e 130

"Royce's World and the Individual."
The Nation, vol. 75 (31 July) 94-96.

P 00985: F i c h e 130

Note [on the *Annales* of the Paris International Congress of 1900, section on the History of Science].
The Nation, vol. 75 (7 August) 115.

P 00986: F i c h e 130

"Thorpe's Essays in Historical Chemistry."
The Nation, vol. 75 (21 August) 153-154.

P 00987: F i c h e 131

"Paulsen's Kant."
The Nation, vol. 75 (11 September) 209-211.

P 00988: F i c h e 131

Review of *The Principles of Logic*. By Herbert Austin Aikins.
The Nation, vol. 75 (18 September) 229-230.

P 00989: F i c h e 131

Review of *The Theory of Optics*. By Paul Drude.
The Nation, vol. 75 (2 October) 273. A short note on this book is at vol. 75 (24 July 1902) 71. That note could be by Peirce. See P 00982.

P 00990: F i c h e 131

"Aviation."
The Nation, vol. 75 (23 October) 329-330.

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P 00991: F i c h e 131

Review of *The Origin and Significance of Hegel's Logic: A General Introduction to Hegel's System*. By J.B. Baillie.

The Nation, vol. 75 (13 November) 390.

P 00992: F i c h e 131

Review of *Theory of Differential Equations. Part III. (Vol. IV.): Ordinary Linear Equations*. By Andrew Russell Forsyth.

The Nation, vol. 75 (27 November) 430. Compare the earlier note at vol. 75 (24 July 1902) 71, filmed at P 00953.

P 00993: F i c h e 131

"Ellwanger's Pleasures of the Table."

The Nation, vol. 75 (18 December) 485-486.

P 00994: F i c h e 131

Review of *Sundials and Roses of Yesterday*. By Alice Morse Earl.

The Nation, vol. 75 (25 December) 506-507.

P 00995: F i c h e Sup. 11

"The Classification of the Sciences."

Paper read before the National Academy of Sciences, Washington, 15-17 April. Cited in *Report of the National Academy of Sciences for the Year 1902*, Senate Document No. 81, 57th Congress, 2d Session, Washington: Government Printing Office, 1903, p. 13. It is very likely that MS 1339 is the final draft of this paper (Robin, *Catalogue*). Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00996: F i c h e 132

[Majority report, committee on Weights, measures, and coinage, National Academy of Sciences]

Peirce was a co-signer of the report as a member of this committee of the National Academy of Sciences. The report was presented at the meeting of 15-17 April. Cited in *Report of the National Academy of Sciences for the Year 1902*, Senate Document No. 81, 57th Congress, 2d Session, Washington: Government Printing Office, 1903, p. 13, filmed at P 00995.

P 00997: F i c h e 132

"The Color System."

Paper read before the National Academy of Sciences, Washington, 15-17 April. Cited in *Report of the National Academy of Sciences for the Year 1902*, Senate Document No. 81, 57th Congress, 2d Session, Washington: Government Printing Office, 1903, p. 13, filmed at P 00995. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 00998: F i c h e 132

"The Postulates of Geometry."

Paper read before the National Academy of Sciences, Washington, 15-17 April. Cited in *Report of the National Academy of Sciences for the Year 1902*, Senate Document No. 81, 57th Congress, 2d Session, Washington: Government Printing Office, 1903, p. 13, filmed at P 00995. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 00999: (NF)

Rowland, Henry Augustus.

Physical Papers, Baltimore: The Johns Hopkins Press, at p. 492, 494, 499, 513, 517, 545, 546, 553, 554, 555.

O 01000: (NF)

James, William.

The Varieties of Religious Experience, London: Longmans, Green, and Co., at p. 444-445.

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O 01001: F i c h e 132

Bumstead, Henry A.

"Josiah Willard Gibbs," *The American Journal of Science*, fourth series 16, whole series 166 (September), 187-202, at 195.

O 01002: F i c h e 132

Davis, Ellery W.

"Some Groups in Logic," *Bulletin of the American Mathematical Society*, second series 9 (April), 346-348.

O 01003: F i c h e 132

Smith, Percy F.

"Josiah Willard Gibbs, PH.D., LL.D. A Short Sketch and Appreciation of his Work in Pure Mathematics," *Bulletin of the American Mathematical Society*, second series 10 (October), 34-39, at 36, 38.

P 01004: (NF)

"Pragmatism as a Principle and Method of Right Thinking."

Harvard University Lectures, delivered from 26 March to 17 May, the first seven sponsored by the Department of Philosophy and the eighth by the Department of Mathematics. See MSS 301-316 (Robin, *Catalogue*). Burks, *Bibliography*; Fisch, *First Supplement*.

P 01005: (NF)

"Some Topics of Logic Bearing on Questions Now Vexed."

Lectures given at the Lowell Institute, Cambridge, Massachusetts. Lecture I (23 November), What Makes a Reasoning Sound? Lecture II (27 November), A System of Diagrams for Studying Logical Relations. Lecture III (30 November), The Three Universal Categories and Their Utility. Lecture IV (3 December), Exposition of the System of Diagrams. Lecture V (7 December), The Doctrine of Multitude, Infinity and Continuity. Lecture VI (10 December), What is Chance? Lecture VII (14 December), Induction as Doing, Not Mere Cogitation. Lecture VIII (17 December), How to Theorize. MSS for these lectures survive (see Robin, *Catalogue*) as follows: Lecture I, MSS 447-454; Lecture II, MSS 455-456; Lecture III, MSS 457-466; Lecture IV, MS 467; Lecture V, MSS 468-471; Lecture VI, MS 472; Lecture VII, MSS 473-474; Lecture VIII, MSS 475-476. See also MSS 477-478. Burks, *Bibliography*.

P 01006: F i c h e 132

Review of *Euclid: His Life and System*. By Thomas Smith.

The Nation, vol. 76 (29 January) 99-100.

P 01007: F i c h e 132

Note [on *The Physical Papers of Henry Augustus Rowland*].

The Nation, vol. 76 (5 March) 194.

O 01008: F i c h e 132

Ames, J.S. "A Correction." *The Nation*, 76 (19 March) 226. Letter.

P 01009: F i c h e 132

"A Correction."

The Nation, vol. 76 (19 March) 226. Peirce's editorial reply to a letter by J.S. Ames.

P 01010: F i c h e 132

Note [on Fiske's *Cosmic Philosophy*].

The Nation, vol. 76 (2 April) 269.

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P 01011: F i c h e 132

"The National Academy Meeting."

The Nation, vol. 76 (30 April) 349-351.

P 01012: F i c h e 132

Note [on Mellor's *Higher Mathematics for Students of Chemistry and Physics*].*The Nation*, vol. 76 (21 May) 418.

P 01013: F i c h e 132

"Hegel's Logic Interpreted."

The Nation, vol. 76 (21 May) 419-420, filmed at P 01013.

P 01014: F i c h e 132

Note [on Whittaker's *A Course of Modern Analysis*].*The Nation*, vol. 76 (28 May) 436.

P 01015: F i c h e 132

Review of *Personal Idealism: Philosophical Essays by Eight Members of the University of Oxford*.

Edited by Henry Cecil Sturt.

The Nation, vol. 76 (4 June) 462-463.

P 01016: F i c h e 132

Review of *Dictionary of Philosophy and Psychology*. By James Mark Baldwin.*The Nation*, vol. 76 (11 June) 482.

P 01017: F i c h e 133

Note [on *Kant's Prolegomena to any Future Metaphysics*, edited by Carus].*The Nation*, vol. 76 (18 June) 497-498.

P 01018: F i c h e 133

Review of *Studies in the Cartesian Philosophy*. By Norman Smith.*The Nation*, vol. 77 (16 July) 57-58.

P 01019: F i c h e 133

Review of *Inorganic Chemistry: With the Elements of Physical and Theoretical Chemistry*. By J.I.D. Hinds.*The Nation*, vol. 77 (23 July) 81-82.

P 01020: F i c h e 133

"Clerke's Astrophysics."

The Nation, vol. 77 (30 July) 98-99.

P 01021: F i c h e 133

Review of *Light Waves and Their Uses*. By A.A. Michelson. *Waves and Ripples in Water, Air, and Ether*. By J.A. Fleming.*The Nation*, vol. 77 (13 August) 141.

P 01022: F i c h e 133

Note [on Cohn's *Tests and Reagents*].*The Nation*, vol. 77 (3 September) 189.

P 01023: F i c h e 133

Note [on Krauch's *The Testing of Chemical Reagents for Purity*].*The Nation*, vol. 77 (10 September) 208.

1903

P 01024: F i c h e 133

Note [on Perrine's *Conductors for Electrical Distribution*].
The Nation, vol. 77 (10 September) 208, see P 01023.

O 01025: F i c h e S u p. 12

Anonymous.

Note [on British Science]. *The Nation*, vol. 77 (10 September) 219. Peirce mentions this note at vol. 77 (17 September 1903) 229.

P 01026: F i c h e 133

"British and American Science."

The Nation, vol. 77 (1 October) 263-264.

O 01027: F i c h e 133

H.T.

"The Decline of Mathematics in England," *The Nation*, vol. 77 (1 October) 265.

P 01028: F i c h e 133

Reviews of *What is Meaning?* By V. Welby. *The Principles of Mathematics*. By Bertrand Russell.
The Nation, vol. 77 (15 October) 308-309.

O 01029: F i c h e 133

McMahon, James.

"Practical Application of the Theory of Functions," *The Nation*, vol. 77 (22 October) 320.

P 01030: F i c h e 133

"Practical Application of the Theory of Functions."

The Nation, vol. 77 (22 October) 320 see O 00999. Filmed at O 01029.

P 01031: F i c h e 133

"Francis Ellingwood Abbot."

The Nation, vol. 77 (5 November) 360. Signed letter.

O 01032: F i c h e 133

King, Irving.

"Pragmatism as a Philosophic Method," *Philosophical Review*, vol. 12, 511-524.

O 01033: (NF)

Russell, Bertrand.

The Principles of Mathematics, Cambridge: Harvard University Press.

P 01034: F i c h e 133

Translation of "On the Absorption and Emission of Air and Its Ingredients for Light of Wave-Lengths from 250 μ to 100 μ ," by Victor Schumann.

Smithsonian Contributions to Knowledge, vol. 29 (no. 1413), 1-30, Washington: Smithsonian Institution. Fisch and Haskell, *Additions to Cohen's Bibliography*; Burks, *Bibliography*.

P 01035: F i c h e 134

A Syllabus of Certain Topics of Logic.

Boston: Alfred Mudge & Son, Printers, Dated by Peirce as "Milford, Pa., 1903, Nov. 1."
List of Articles; Burks, *Bibliography*; Fisch, *First Supplement*.

1904

O 01036: (NF)

Macfarlane, Alexander.

Bibliography of Quaternions and Allied Systems of Mathematics, Dublin, at p. 63.

O 01037: F i c h e 134

Furtwängler, Philip.

"Die Mechanik der einfachsten physikalischen Apparate und Versuchsanordnungen," in *Encyklopädie der Mathematischen Wissenschaften*, Leipzig: B.G. Teubner, part 2 of vol. 4, p. 1-37.

P 01038: F i c h e 134

"French Academy of Sciences."

The Evening Post, New York City, vol. 103 (Saturday, 5 March), third section, page 1, columns 1-3. Burks, *Bibliography*; Fisch, *First Supplement*.

O 01039: (NF)

James, William.

"The Pragmatic Method," *Journal of Philosophy*, vol. 1, 673-687.

O 01040: F i c h e 134

Carus, Paul.

"Pasigraphy — A Suggestion," *The Monist*, vol. 14 (July), 565-582, at 566n.

P 01041: F i c h e 134

Note [on four books on electricity: Walmsley, Foster and Porter, Barnett, and Parr].

The Nation, vol. 78 (11 February) 110. Probably by Peirce.

P 01042: F i c h e 134

"Fahie's Galileo."

The Nation, vol. 78 (11 February) 113-115.

P 01043: F i c h e 134

Note [on Hilton's *Mathematical Crystallography and the Theory of Groups of Movements*].*The Nation*, vol. 78 (3 March) 171. Probably by Peirce.

P 01044: F i c h e 134

Note [on Campbell's *Introductory Treatise on Lie's Theory of Finite Continuous Transformation Groups*].*The Nation*, vol. 78 (3 March) 171, filmed at P 001043. Probably by Peirce.

P 01045: F i c h e 134

Note [on Woodbridge's *The Philosophy of Hobbes in Extracts and Notes collected from his Writings*].*The Nation*, vol. 78 (17 March) 211.

P 01046: F i c h e 134

"The Metric Fallacy."

The Nation, vol. 78 (17 March) 215-216.

P 01047: F i c h e 135

Note [on van't Hoff's *Physical Chemistry in the Service of the Sciences*].*The Nation*, vol. 78 (24 March) 231. Probably by Peirce.

P 01048: F i c h e 135

Review of *The Reminiscences of an Astronomer*. By Simon Newcomb.*The Nation*, vol. 78 (24 March) 237.

1904

P 01049: F i c h e 135

Review of *Lectures on the Logic of Arithmetic*. By M.E. Boole. *Elements of the Theory of Integers*.
By Joseph Bowden.

The Nation, vol. 78 (14 April) 298.

P 01050: F i c h e 135

"The National Academy Meeting."

The Nation, vol. 78 (28 April) 328-330.

P 01051: F i c h e 135

"Comte's Philosophy."

The Nation, vol. 78 (28 April) 335-336.

P 01052: F i c h e 135

Note [on Jones's *Notes on Analytical Geometry*].

The Nation, vol. 78 (19 May) 393.

P 01053: F i c h e 135

Note [on Ryder's *Electric Traction*].

The Nation, vol. 78 (26 May) 411.

P 01054: F i c h e 135

Note [on Hawkins and Wallis's *The Dynamo*].

The Nation, vol. 78 (26 May) 411, see P 01023. Filmed at P 01053.

P 01055: F i c h e 135

"Turner's History of Philosophy."

The Nation, vol. 79 (7 July) 15-16.

P 01056: F i c h e 135

Review of *Spinoza's Political and Ethical Philosophy*. By Robert A. Duff.

The Nation, vol. 79 (21 July) 63.

P 01057: F i c h e 135

Review of *Notes on the Composition of Scientific Papers*. By T. Clifford Allbutt.

The Nation, vol. 79 (28 July) 84-85.

P 01058: F i c h e 135

Note [on Buchanan's *Mathematical Theory of Eclipses*].

The Nation, vol. 79 (25 August) 162.

P 01059: F i c h e 135

Review of *The Collected Mathematical Papers of James Joseph Sylvester*.

The Nation, vol. 79 (8 September) 203-204.

P 01060: F i c h e 135

"Logical Lights."

The Nation, vol. 79 (15 September) 219-220.

P 01061: F i c h e 135

Review of *Outlines of Psychology*. By Josiah Royce.

The Nation, vol. 79 (29 September) 264-265.

P 01062: F i c h e 135

Note [on Mendeleef's *An Attempt Toward a Chemical Conception of the Ether*].

The Nation, vol. 79 (17 November) 396. Probably by Peirce.

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P 01063: F i c h e 135

Note [on Murray's *Introduction to Psychology*].*The Nation*, vol. 79 (17 November) 396, filmed at P 01062. Probably by Peirce.

P 01064: F i c h e 135

Note [on Cajori's *Introduction to the Modern Theory of Equations*].*The Nation*, vol. 79 (17 November) 396, filmed at P 01062. Probably by Peirce.

P 01065: F i c h e 135

Review of *Experimental Psychology and its Bearing upon Culture*. By George Malcolm Stratton.*The Nation*, vol. 79 (17 November) 402-403.

P 01066: F i c h e 135

"The National Academy in New York."

The Nation, vol. 79 (1 December) 432-434.

P 01067: F i c h e 135

Note [on Olsen's *Text-book of Quantative Chemical Analysis*].*The Nation*, vol. 79 (8 December) 460.

P 01068: F i c h e 135

"Note on the Simplest Possible Branch of Mathematics."

Paper read before the National Academy of Sciences, Washington, 19-21 April. Cited in *Report of the National Academy of Sciences for the Year 1904*, Senate Doc. No. 178, Washington: Government Printing Office, 1905, p. 14. Burks, *Bibliography*.

P 01069: F i c h e 135

"On Topical Geometry."

Paper read before the National Academy of Sciences, New York City, 15-16 November. Cited in *Report of the National Academy of Sciences for the Year 1904*, Senate Doc. No. 178, Washington: Government Printing Office, 1905, p. 16, filmed at P 01068. Notes for this lecture survive as MS 95 (Robin, *Catalogue*). Burks, *Bibliography*. Fisch, *First Supplement*.

O 01070: (NF)

Royce, Josiah.

Introduction to *La philosophie en Amérique*, by L. van Becelaere, New York: Eclectic Publishing Co.

P 01071: F i c h e 135

[Letter on a proof of the distributive principle]

In "Sets of Independent Postulates for the Algebra of Logic," by Edward V. Huntington, *Transactions of the American Mathematical Society*, vol. 5, 288-309, at 300f. Fisch, *Third Supplement*.

O 01072: (NF)

Kayser, H.

"New Standards of Wave-Length," *Transactions of the International Union for Co-operation in Solar Research*, Transactions of First Conference (St. Louis, 23 September), p. 37.

1905

O 01073: F i c h e 136

Ruger, Henry A.

What Pragmatism Is. C.S. Peirce. *The Monist*, April, 1905. *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 2 (7 December), 694-695.

1905

O 01074: (NF)

Prezzolini, Giuseppe.

"Il Mio Prammatismo," *Leonardo*, vol. 3, at p. 48.

O 01075: (NF)

Vailati, Giovanni.

"Ch. S. Peirce: What Pragmatism Is," *Leonardo*, vol. 3.

O 01076: F i c h e 136

Schiller, F.C.S.

"The Definition of 'Pragmatism' and 'Humanism'," *Mind*, new series 14, 235-240.

P 01077: F i c h e 136

Review of *A Treatise on Cosmology*. By Herbert Nichols.*The Monist*, vol. 15 (January), 157-158. Burks, *Bibliography*.

P 01078: F i c h e 136

"What Pragmatism Is."

The Monist, vol. 15 (April), 161-181. Two internal dates by Peirce are included: main text as "Milford, Pa., September, 1904" and a postscript as "Feb. 9, 1905." Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 01079: F i c h e 136

"Substitution in Logic."

The Monist, vol. 15 (April), 294-295. Signed by Francis C. Russell, though suspected to be by Peirce, based on correspondence in the Harvard MSS. Burks, *Bibliography*.

P 01080: F i c h e 136

"Issues of Pragmatism."

The Monist, vol. 15 (October), 481-499. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 01081: F i c h e 136

Peterson, James B.

"Some Philosophical Terms," *The Monist*, vol. 15 (October), 629-633. This is mentioned by Peirce in "Mr. Peterson's Proposed Discussion," *The Monist*, vol. 16 (January 1906), 147-151.

P 01082: F i c h e 136

Review of *The Preparation of the Child for Science*. By M.E. Boole.*The Nation*, vol. 80 (5 January) 18-19.

P 01083: F i c h e 136

"Royce's Spencer."

The Nation, vol. 80 (26 January) 71-72.

P 01084: F i c h e 136

Review of *The Becquerel Rays and the Properties of Radium*. By Hon. R.J. Strutt.*The Nation*, vol. 80 (2 February) 100.

P 01085: F i c h e 136

Review of *An Introduction to the Theory of Optics*. By Prof. Arthur Schuster.*The Nation*, vol. 80 (9 March) 198-199.

P 01086: F i c h e 136

Review of *Modern Practical Electricity*. By R. Mullineaux Walmsley.*The Nation*, vol. 80 (16 March) 218-219.

1905

O 01087: F i c h e 136

Boole, Mary Everest.

"The Sorrows of Philosophers," *The Nation*, 80 (23 March) 228.

P 01088: F i c h e 136

Note [on Laurent's *Les Grands Écrivains Scientifiques*].

The Nation, vol. 80 (23 March) 231.

P 01089: F i c h e 136

Review of *The Phase Rule and its Applications*. By Alex. Findlay.

The Nation, vol. 80 (30 March) 255-256.

P 01090: F i c h e 137

"The National Academy of Sciences."

The Nation, vol. 80 (27 April) 327-328.

P 01091: F i c h e 137

Review of *Philosophy as Scientia Scientiarum, and a History of the Classification of the Sciences*. By Robert Flint. *A Syllabus of Certain Topics of Logic*. By C.S. Peirce.

The Nation, vol. 80 (4 May) 360-361.

P 01092: F i c h e 137

Note [on Garcin's *N-Rays*].

The Nation, vol. 80 (11 May) 374.

P 01093: F i c h e 137

Note [on Mendeleef's *Principles of Chemistry*, third edition].

The Nation, vol. 80 (1 June) 438.

P 01094: F i c h e 137

Review of *Scientific Fact and Metaphysical Reality*. By Robert Brandon Arnold.

The Nation, vol. 80 (1 June) 444-445.

P 01095: F i c h e 137

Note [on Santayana's *Life of Reason, or the Phases of Human Progress*, volumes I and II].

The Nation, vol. 80 (8 June) 461.

P 01096: F i c h e 137

Note [on Freund's *The Study of Chemical Composition*].

The Nation, vol. 80 (22 June) 503.

P 01097: F i c h e 137

Review of *James Watt*. By Andrew Carnegie.

The Nation, vol. 80 (29 June) 527-528.

P 01098: F i c h e 137

Note [on Bacon's *Balloons, Airships, and Flying Machines*].

The Nation, vol. 81 (13 July) 33.

P 01099: F i c h e 137

Note [on Hampson's *Radium Explained*].

The Nation, vol. 81 (13 July) 33-34, filmed at P 01098.

P 01100: F i c h e 137

Review of *Sociological Papers*. Published by the Sociological Society. *Foundations of Sociology*.

By Edward Alsworth Ross.

The Nation, vol. 81 (13 July) 42-43.

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P 01101: F i c h e 137

"Wundt's Principles of Physiological Psychology."
The Nation, vol. 81 (20 July) 56-57.

P 01102: F i c h e 137

Note [on James's article in the *Archives de Psychologie*].
The Nation, vol. 81 (3 August) 97.

P 01103: F i c h e 137

Review of *Nos Enfants au Collège*. Par le Dr. Maurice de Fleury.
The Nation, vol. 81 (7 September) 205.

P 01104: F i c h e 137

Review of *A Treatise on Chemistry*. By Sir H.E. Roscoe and C. Schorlemmer.
The Nation, vol. 81 (7 September) 205-206, filmed at P 01103.

P 01105: F i c h e 137

Review of *La Nature et la Vie*. Par Henry De Varigny.
The Nation, vol. 81 (5 October) 286-287.

P 01106: F i c h e 137

Note [on *The Collected Mathematical Works of George William Hill*].
The Nation, vol. 81 (19 October) 321.

P 01107: F i c h e 137

Note [on Shields's *Philosophia Ultima*].
The Nation, vol. 81 (26 October) 340.

P 01108: F i c h e 137

Note [on Fine's *College Algebra*].
The Nation, vol. 81 (26 October) 340-341, filmed at P 01107. Probably by Peirce.

P 01109: F i c h e 137

Note [on de Wiart's *La Cité Ardente*].
The Nation, vol. 81 (9 November) 382.

P 01110: F i c h e 137

"The National Academy of Sciences at New Haven."
The Nation, vol. 81 (23 November) 417-419.

P 01111: F i c h e 137

"Gosse's Sir Thomas Browne."
The Nation, vol. 81 (14 December) 486-488.

P 01112: F i c h e 137, 138

"The Relation of Betweenness and Royce's O-collections."
 Paper read before the National Academy of Sciences, New Haven, 14-15 November. Cited in *Report of the National Academy of Sciences for the Year 1905*, Senate Document No. 144, 59th Congress, 1st Session, Washington: Government Printing Office, 1906, p. 15. Burks, *Bibliography*, p. 5-17, App. p. 21-39.

O 01113: (NF)

Moore, Addison W.
 "Pragmatism and Its Critics," *The Philosophical Review*, vol. 14, 322-343.

1905

O 01114: F i c h e 138

Sabine, George H.

What Pragmatism Is. C.S. Peirce. In *The Philosophical Review*, vol. 14 (September), 628-629.

O 01115: (NF)

Baly, Edward C.C.

Spectroscopy. London, New York and Bombay: Longmans, Green, and Co., at p. 45.

O 01116: (NF)

MacLagan-Wedderburn, J.H.

"A Theorem on Finite Algebras," *Transactions of the American Mathematical Society*, vol. 6, 349-352, at 349.

O 01117: (NF)

Royce, Josiah.

"The Relations of the Principles of Logic to the Foundations of Geometry," *Transactions of the American Mathematical Society*, vol. 6, 353-415, at 354, 359, 398n.

O 01118: F i c h e 138

Leith, Charles Kenneth.

"Rock Cleavage," *United States Geological Survey Bulletin*, No. 239, at 109-110.

1906

O 01119: (NF)

Cattell, J. Mck., and Brimhall, D.R., editors.

American Men of Science: A Biographical Dictionary, Lancaster, Pennsylvania: The Science Press, p. 248.

O 01120: F i c h e 138, 139, 140

Shearman, Arthur Thomas.

The Development of Symbolic Logic, London: Williams and Norgate. (Final chapter and Index are not filmed.)

O 01121: F i c h e 140

Bourgeois, R. and Furtwängler, Ph.

"Kartographie," in *Encyklopädie der mathematischen Wissenschaften*, part 1 of vol. 6, Leipzig: B.G. Teubner, at p. 17, 248, 287-289.

O 01122: F i c h e S u p. 12

Fullerton, George Stuart.

An Introduction to Philosophy, New York: The Macmillan Co., at p. 219-220.

O 01123: (NF)

James, William.

"G. Papini and the Pragmatist Movement in Italy," *Journal of Philosophy*, vol. 3, 337-341.

P 01124: F i c h e 140

"Mr. Peterson's Proposed Discussion."

The Monist, vol. 16 (January), 147-151. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 01125: F i c h e 140

"Erratum [to Peirce's article entitled "Mr. Peterson's Proposed Discussion]."

The Monist, vol. 16 (April), 320.

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P 01126: F i c h e 140

Review of *Foundations of Sociology*. By Edward Alsworth Ross.
The Monist, vol. 16 (July), 470-473. Fisch, *Third Supplement*.

O 01127: F i c h e 140, 141

Vailati, Giovanni.

"Pragmatism and Mathematical Logic (tr. H.D. Austin)," *The Monist*, vol. 16 (October), 481-491.

P 01128: F i c h e 141

"Prolegomena to an Apology for Pragmaticism."

The Monist, vol. 16 (October), 492-546. Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

P 01129: F i c h e 141

Review of *Radio-Activity*. By E. Rutherford.

The Nation, vol. 82 (18 January) 61.

P 01130: F i c h e 141

"Alfred Russel Wallace."

The Nation, vol. 82 (22 February) 160-161.

P 01131: F i c h e 141

"Haldane's Descartes."

The Nation, vol. 82 (22 March) 242-243.

P 01132: F i c h e 141

"Meeting of the National Academy of Sciences."

The Nation, vol. 82 (26 April) 341-342.

P 01133: F i c h e 141

Review of *Congress of Arts and Sciences, Universal Exposition, St. Louis, 1904*, Vol. 1. Edited by Howard J. Rogers.

The Nation, vol. 82 (7 June) 475-476.

P 01134: F i c h e 141

Review of *The Dynamics of Living Matter*. By Jaques Loeb. *Chemistry of the Proteids*. By Gustav Mann.

The Nation, vol. 83 (5 July) 17-18.

P 01135: F i c h e 141

Review of *The Life and Experiences of Sir Henry Enfield Roscoe*. Written by Himself.

The Nation, vol. 83 (12 July) 43.

P 01136: F i c h e 141

Note [on Clerke's *System of the Stars*].

The Nation, vol. 83 (26 July) 78.

P 01137: F i c h e 141

"Aristotle's Ethics."

The Nation, vol. 83 (13 September) 226-227.

P 01138: F i c h e 142

Review of *An Introduction to Logic*. By Horace William Brindley Joseph.

The Nation, vol. 83 (25 October) 353-354.

1906

P 01139: F i c h e 142

Review of *Side lights on Astronomy and Kindred Fields of Popular Science: Essays and Addresses*.
By Simon Newcomb.

The Nation, vol. 83 (20 December) 544-545.

P 01140: F i c h e 142

"Recent Developments of Existential Graphs and their Consequences for Logic."

Paper read before the National Academy of Sciences, Washington, 16-18 April. Cited in *Report of the National Academy of Sciences for the Year 1906*, Senate Document No. 308, 59th Congress, 2d Session, Washington: Government Printing Office, 1907, p. 15. MS 490 is a set of notes for this presentation (Robin, *Catalogue*). Cohen, *Tentative Bibliography*; Burks, *Bibliography*, pp. 5-20, App. C pp. 33-38.

P 01141: F i c h e 142

"Phanerescopy, or Natural History of Signs, Relations, Categories, etc.: A method of investigating this subject expounded and illustrated."

Paper read before the National Academy of Sciences, Boston, 20-22 November. Cited in *Report of the National Academy of Sciences for the Year 1906*, Senate Document No. 308, 59th Congress, 2d Session, Washington: Government Printing Office, 1907, p. 18, filmed at P 01140. MS 299 is probably a draft for this lecture (Robin, *Catalogue*). Cohen, *Tentative Bibliography*; Burks, *Bibliography*.

O 01142: F i c h e 142

Sabine, George H.

Issues of Pragmaticism. Charles S. Peirce. In *The Philosophical Review*, vol. 15 (September), 565-566.

O 01143: (NF)

Royce, Josiah.

"The Present State of the Question regarding the First Principles of Theoretical Science," *Proceedings of the American Philosophical Society*, vol. 45, 82-102, at 89, 90, 94.

O 01144: F i c h e 142

Lalande, André.

"Pragmatisme et Pragmaticisme," *Revue philosophique*, vol. 61, 121-146.

O 01145: (NF)

Keynes, John Neville.

Studies and Exercises in Formal Logic, 4th ed., London: Macmillan and Co., 336 n2. Sections 268-271 are adapted from Peirce. See also references to *Studies in Logic* at xxiv, 323n, 510n, 517, 518, 519, 520.

P 01146: F i c h e 142

"Men of Science in Session."

The Sun, New York City, vol. 74 (Wednesday, 28 November), page 6, columns 5-7, page 7, columns 1-4. Fisch, *First Supplement*.

P 01147: F i c h e 142

"Mars as a Place to Inhabit."

The Sun, New York City, vol. 74 (Sunday, 2 December, first section), page 8, columns 5-6. Fisch, *First Supplement*.

O 01148: (NF)

Kühner, Fr. and Furtwängler, Ph.

"Bestimmung der Absoluten Größe der Schwerkraft zu Potsdam mit Reversionspendeln," *Veröffentlichung des Königl. Preussischen Geodätischen Instituts*, Neue Folge No. 27, Berlin, at p. xii, xiv, 38.

1907

O 01149: (NF)

Enriques, F.

"Prinzipien der Geometrie," *Encyklopädie der mathematischen Wissenschaften*, Leipzig: B.G. Teubner, 3.1.1.: 1-29, at 12.

P 01150: (NF)

[Lectures on Scientific Method]

Given before the Harvard University Philosophy Club. The lecture titles as announced were: "Logical Methodetic: I. Retrodution, or the Framing of Hypothesis; II. Induction, or the Experimental Method." A third lecture on deduction was also given. The lectures were delivered on April 8, 12, 13. A draft of the second lecture survives (see Robin, *Catalogue*, MS 754). Burks, *Bibliography*; Fisch, *First Supplement*.

O 01151: (NF)

Larmor, Joseph, editor.

Memoir and Scientific Correspondence of the Late Sir George Gabriel Stokes, 2 volumes, Cambridge: Harvard University Press, in vol. 2, at p. 309-313.

O 01152: (NF)

Schiller, F.C.S.

Review of James' *Pragmatism*. *Mind*, new series 16, 598-604.

P 01153: F i c h e 142

Review of *The Scientific Papers of J. Willard Gibbs*.

The Nation, vol. 84 (24 January) 92.

P 01154: F i c h e 142

Review of *A History of Chemistry*. By Ernest von Meyer.

The Nation, vol. 84 (21 February) 181-182.

P 01155: F i c h e 142

Review of *Thought and Things: A Study of the Development and Meaning of Thought; or Genetic Logic*. By James Mark Baldwin.

The Nation, vol. 84 (28 February) 203-204.

P 01156: F i c h e 143

Note [on Stickney's *Organized Democracy*].

The Nation, vol. 85 (12 September) 229.

P 01157: F i c h e 143

Review of *The Collected Mathematical Works of George William Hill*.

The Nation, vol. 85 (17 October) 355.

O 01158: F i c h e 143

Newcomb, Simon.

"The Work of George W. Hill."

The Nation, vol. 85 (31 October), 396.

P 01159: F i c h e 143

"The Work of George W. Hill."

The Nation, vol. 85 (31 October), 396, filmed at P 00158. Peirce's editorial reply to a letter by Newcomb.

1907

P 01160: F i c h e 143

"Lord Kelvin."

The Nation, vol. 85 (19 December) 570-571. Obituary.

P 01161: F i c h e 143

Note [obituary of Lord Kelvin].

The Nation, vol. 85 (26 December) 579.

O 01162: F i c h e 143

Cunningham, G.W.

Prolegomena to an Apology for Pragmatism. C.S.S. Peirce. In *The Philosophical Review*, vol. 16 (September), 564-565.

O 01163: (NF)

Vailati, Giovanni.

"De quelques caracteres du mouvement philosophique contemporain en Italie," *La Revue du Mois*, vol. 3, 162-185, at 164, 165, 166.

O 01164: (NF)

Shaw, James Byrnie.

Synopsis of Linear Associative Algebra, Washington, D.C.: Carnegie Institution, at p. 6, 7, 41, 59, 93, 97, 98, 142.

1908

O 01165: F i c h e 143

Stein, Ludwig.

"Der Pragmatismus," *Archiv für systematische Philosophie*, vol. 14, 1-9, 143-188.

P 01166: F i c h e 143

"A Neglected Argument for the Reality of God."

The Hibbert Journal, vol. 7 (October), 90-112. Burks, *Bibliography*.

O 01167: F i c h e 143, 144

Lovejoy, A.O.

"The Thirteen Pragmatisms," *The Journal of Philosophy, Psychology and Scientific Methods*, vol. 5, 5-12, 29-39.

O 01168: (NF)

Meyer, Max.

"The Exact Number of Pragmatisms," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 5, 321-326.

O 01169: (NF)

Armstrong, A.C.

"The Evolution of Pragmatism," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 5, 645-650.

O 01170: F i c h e S u p. 12

McTaggart, J. Ellis.

Review of James' *Pragmatism*. *Mind*, new series 17, 104-109.

1908

P 01171: F i c h e 144

"Some Amazing Mazers: The First Curiosity."

The Monist, vol. 18 (April), 227-241. *List of Articles*; Burks, *Bibliography*.

O 01172: F i c h e 144

Boodin, John E.

"Philosophic Tolerance. A Winter Revery," *The Monist*, vol. 18 (April), 298-306, including the "Editorial Comment" by Carus on page 306.

O 01173: F i c h e 144

Carus, Paul.

"Pragmatism," *The Monist*, vol. 18 (July), 321-362.

O 01174: F i c h e 144

Russell, Francis C.

"Hints for the Elucidation of Mr. Peirce's Logical Work," *The Monist*, vol. 18 (July), 406-415.

P 01175: F i c h e 145

"Some Amazing Mazers: Explanation of Curiosity the First."

The Monist, vol. 18 (July), 416-464. *List of Articles*, Burks, *Bibliography*.

P 01176: F i c h e 145

Review of *Thought and Things: A Study of the Development and Meaning of Thought, or Genetic Logic*. By James Mark Baldwin.

The Nation, vol. 87 (20 August) 164-165.

P 01177: F i c h e 145

Note [obituary of Oliver Wolcott Gibbs].

The Nation, vol. 87 (17 December) 609.

P 01178: F i c h e 145

"A Letter from Mr. Peirce."

The Open Court, vol. 22 (May), 319. The letter refers to an earlier article in the same journal by Paul Carus at vol. 22 (April 1908), 234-246. Fisch, *First Supplement*.

O 01179: (NF)

Gutberlet, Const.

"Der Pragmatismus," *Philosophisches Jahrbuch* (Görres-Gesellschaft), vol. 21: 4, 437-458.

1909

O 01180: (NF)

Müller, Eugen.

Abriss der Algebra der Logik. Part I. Leipzig: B.G. Teubner.

O 01181: (NF)

Royce, Josiah.

"The Problem of Truth in the Light of Recent Discussion," *Bericht über den III. Internationalen Kongress für Philosophie zu Heidelberg 1. bis 5. Sept. 1908*, Heidelberg: The Elsenhaus, 62-90.

1909

O 01182: (NF)

Carus, Paul.

[Remarks on pragmatism] . *Bericht über den III. Internationalen Kongress für Philosophie zu Heidelberg 1. bis 5. September 1908*, Heidelberg: The Elsenhaus, 737.

O 01183: (NF)

Montague, W.P.

"May a Realist be a Pragmatist? I. The Two Doctrines Defined," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 6, 460-463.

O 01184: (NF)

Montague, W.P.

"May a Realist be a Pragmatist? II. The Implications of Instrumentalism," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 6, 485-490.

O 01185: (NF)

Montague, W.P.

"May a Realist be a Pragmatist? III. The Implications of Psychological Pragmatism," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 6, 543-548.

O 01186: (NF)

Montague, W.P.

"May a Realist be a Pragmatist? IV. The Implications of Humanism and the Pragmatic Criterion," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 6, 561-571.

O 01187: (NF)

Lovejoy, A.O.

"Pragmatism and Realism," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 6, 575-580.

O 01188: (NF)

Boodin, J.E.

"What Pragmatism Is and Is Not," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 6, 627-635.

O 01189: (NF)

Kallen, Horace M.

"The Affiliations of Pragmatism," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 6, 655-663.

P 01190: F i c h e 145, 146

"The Fortieth Anniversary of The Nation."

In *Letters and Memorials of Wendell Philips Garrison, Literary Editor of "The Nation" 1865-1906*, Boston: Houghton Mifflin Company, p. 133-164. Peirce's contributions are at p. 140, 156-157. Fisch and Haskell, *Additions to Cohen's Bibliography*.

O 01191: (NF)

James, William.

The Meaning of Truth, New York: Longmans, Green, and Co. , at 40n1, 51-52.

O 01192: (NF)

Mannoury, Gerrit.

Methodologisches und Philosophisches zur Elementar-Mathematik, Haarlem, Holland: P. Visser, 75-77.

1909

P 01193: F i c h e 146

"Some Amazing Mazes: A Second Curiosity."

The Monist, vol. 19 (January), 36-45. *List of Articles; Burks, Bibliography.*

O 01194: F i c h e 146

Carus, Paul.

"A Postscript on Pragmatism," *The Monist*, vol. 19 (January), 85-94.

O 01195: F i c h e 146

Carus, Paul.

"A German Critic of Pragmatism," *The Monist*, vol. 19 (January), 136-148.

O 01196: F i c h e 146

Carus, Paul.

"A Letter from Professor James." *The Monist*, 19 (January), 156.

O 01197: F i c h e 146

Anonymous.

Notice of *Abriss der Algebra der Logik*, part I. By Dr. Eugen Müller. *The Monist*, vol. 19 (July), 475-476.

O 01198: (NF)

Carus, Paul.

Philosophy as a Science, Chicago: The Open Court Publishing Co., at p. 154, 159.

O 01199: (NF)

James, William.

A Pluralistic Universe, New York: Longmans, Green, and Co., at p. 398-400.

O 01200: (NF)

Jacoby, Günther.

Der Pragmatismus: Neue Bahnen in der Wissenschaftslehre des Auslands, Leipzig: Dürr.

P 01201: F i c h e 146

[Research grants to Peirce]

Summarized in *Report of the National Academy of Sciences for the Year 1908*, Senate Doc. No. 770, Washington: Government Printing Office, 1909, p. 39-41.

O 01202: (NF)

Vailati, Giovanni, and Calderoni, Mario.

"Le origini e l'idea fondamentale del Pragmatismo," *Rivista di Psicologia Applicata*, 5:1, 10-29.

O 01203: (NF)

Pratt, James B.

What is Pragmatism? New York: Macmillan Co., at p. 16-19.

1910

O 01204: (NF)

Anonymous.

"Charles S. Peirce," *American Men of Science*, p. 364.

1910

O 01205: (NF)

McGiffert, A.C.

"The Pragmatism of Kant," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 7, 197-203.

P 01206: F i c h e 146, 147

[Portion of a letter on non-Aristotelian logic]

In "The Nature of Logical and Mathematical Thought," by Paul Carus, *The Monist*, vol. 20 (January), 33-75, at p. 45.

P 01207: F i c h e 147

[Portion of a letter on non-Aristotelian logic]

In "Non-Aristotelian Logic," by Paul Carus, *The Monist*, vol. 20 (January), 158-159.

O 01208: F i c h e 147

Boodin, John E.

"Pragmatic Realism," *The Monist*, vol. 20 (October), 602-614.

O 01209: F i c h e 147

Carus, Paul.

"Editorial Comment," *The Monist*, vol. 20 (October), 614-615.

O 01210: (NF)

Bawden, H.H.

The Principles of Pragmatism, Boston.

O 01211: (NF)

Jourdain, Philip E.B.

"The Development of the Theories of Mathematical Logic and the Principles of Mathematics," *The Quarterly Journal of Pure and Applied Mathematics*, vol. 41, 324-352, at 326, 340; vol. 43, 219-314, at 274.

1911

O 01212: (NF)

Kallen, Horace M.

"Pragmatism and Its 'Principles'," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 8, 617-636.

O 01213: F i c h e 147

Boodin, John Elof.

"From Protagoras to William James," *The Monist*, vol. 21 (January) 73-91.

P 01214: F i c h e 147

"A method of computation."

Paper read by title before the National Academy of Sciences, 21-22 November. Cited in *Report of the National Academy of Sciences for the Year 1911*, Senate Doc. No. 343, Washington: Government Printing Office, 1912, p. 24. MSS 212-215 may be relevant to this presentation (Robin, *Catalogue*). Burks, *Bibliography*; Fisch, *Second Supplement*.

P 01215: F i c h e 147

"The reasons of reasoning, or grounds of inferring."

Paper read by title before the National Academy of Sciences, 21-22 November. Cited in *Report of the National Academy of Sciences for the Year 1911*, Senate Doc. No. 343, Washington: Government Printing Office, 1912, p. 24, filmed at P 01214. Burks, *Bibliography*; Fisch, *Second Supplement*.

1911

O 01216: (NF)

Berthelot, René.

Un romantisme utilitaire. Etude sur le mouvement pragmatiste, 3 vols., Paris: Alcan, at vol. 1, sec. 2, p. 6-10.

O 01217: (NF)

Vailati, Giovanni.

Scritti di G. Vailati (1863-1909), Leipzig: Johann Ambrosius Barth; Florence: Successori B. Seeber, at p. 592, 639-640, 753-756, 876-877, 920-932.

O 01218: (NF)

Carus, Paul.

Truth on Trial, Chicago: The Open Court Publishing Co., at p. 5, 12, 15, 36, 58, 114-116, 118.

O 01219: (NF)

Borrass, E.

"Der Bericht über die relativen Messungen der Schwerkraft mit Pendelapparaten in der Zeit von 1808 bis 1909 und über ihre Darstellung im Potsdamer Schweresystem," *Verhandlungen der vom 21 bis 29 September 1909 in London und Cambridge abgehaltenen Sechzehnten Allgemeinen Konferenz der Internationalen Erdmessung*, Berlin: Georg Reimer, at p. 241, 242, 247.

1912

O 01220: (NF)

Murray, D.L.

Pragmatism, New York: Dodge.

O 01221: (NF)

Paget, Violet [under pseudonym of Vernon Lee].

Vital Lies: Studies of Some Varieties of Recent Obscurantism, London: John Lane, The Bodley Head, see index.

O 01222: (NF)

Royce, Josiah.

William James and Other Essays on the Philosophy of Life, New York: Macmillan, at 207-208.

1913

O 01223: (NF)

Royce, Josiah.

"The Principles of Logic," *Encyclopaedia of the Philosophical Sciences*, vol. 1, Logic, London: Macmillan & Co., Ltd., p. 67-135, at 82ff., 86ff., 91, 112n.

O 01224: (NF)

Royce, Josiah.

"Some Psychological Problems Emphasized by Pragmatism," *Popular Science Monthly*, vol. 83, 394-411, at 402-403, 407, 408.

O 01225: (NF)

Caldwell, William.

Pragmatism and Idealism, London: Adam and Charles Black.

1913

O 01226: (NF)

Papini, Giovanni.

Sul Pragmatismo: Saggi e Ricerche, Milano: Libreria editrice Milanese.

O 01227: (NF)

Royce, Josiah.

The Problem of Christianity. 2 vols., New York: Macmillan, at I, xi; II, 114-117, 138, 139-154, 163, 169-173, 176, 182-186, 196-198, 204, 231, 237, 281-284, 393-396, 406, 413, 422n.

O 01228: (NF)

Royce, Josiah.

"Some Relations Between Philosophy and Science in the First Half of the Nineteenth Century in Germany," *Science*, new series 38, 567-584, at 580-582.

1914

O 01229: F i c h e 147

Peirce, Herbert Henry David.

"Charles Sanders Peirce" [obituary], " *Boston Evening Transcript* (Saturday, 16 May), part 3, page 3, columns 5-6. By C.S. Peirce's brother. Fisch, *Second Supplement*.

O 01230: F i c h e S u p. 12

Becker, George F.

"Charles Santiago Sanders Peirce, '59 [obituary]," *Harvard Alumni Bulletin*, vol. 16 (Wednesday 27 May), 549-550.

O 01231: F i c h e S u p. 12

Davis, Ellery W.

"Charles Peirce at Johns Hopkins," *Mid-West Quarterly*, vol. 2, 48-56.

O 01232: F i c h e 148

Russell, Francis C.

"In Memoriam Charles S. Peirce: (Born 1839, died 1914) [obituary]," *The Monist*, vol. 24 (July), 469-472.

O 01233: F i c h e 148

Anonymous.

[obituary of Peirce], *The Nation*, vol. 98 (23 April), 473.

O 01234: F i c h e 148

Franklin, Fabian.

"The Lonely Heights of Science," *The Nation*, vol. 98 (30 April) 489-490.

O 01235: F i c h e 148

Jastrow, Joseph.

"The Passing of a Master Mind," *The Nation*, vol. 98 (14 May) 571. Letter.

O 01236: F i c h e S u p. 12

Geyer, Denton Loring.

The Pragmatic Theory of Truth as Developed by Peirce, James, and Dewey, University of Illinois, Diss.

O 01237: F i c h e 149

[Notice of Peirce's death]

Proceedings of the American Academy of Arts and Sciences, vol. 49 (13 May), p. 659.

1914

O 01238: (NF)

Royce, Josiah.

"The Mechanical, the Historical and the Statistical," *Science*, new series 39, 551-566, at 562-566.

O 01239: (NF)

Royce, Josiah.

War and Insurance, New York: The Macmillan Co., at iv-v, 50n2.

1915

O 01240: F i c h e 149

[Obituary of Peirce]

Report of the National Academy of Sciences for the Year 1914, Senate Doc. No. 989, Washington: Government Printing Office, p. 13, 46.

1916

O 01241: F i c h e 149

Royce, Josiah, and Kernan, Fergus.

"Charles Sanders Peirce," *The Journal of Philosophy, Psychology and Scientific Methods*, vol. 13, 701-709.

O 01242: F i c h e 149

Dewey, John.

"The Pragmatism of Peirce," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 13, 709-715, filmed at O 01241.

O 01243: F i c h e 149

Ladd-Franklin, Christine.

"Charles S. Peirce at the Johns Hopkins," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 13, 715-722, filmed at O 01241.

O 01244: F i c h e 149

Jastrow, Joseph.

"Charles Sanders Peirce as a Teacher," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 13, 723-726, filmed at O 01241.

O 01245: F i c h e 149

Cohen, Morris R.

"Charles S. Peirce and a Tentative Bibliography of his Published Writings," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 13, 726-737, filmed at O 01241.

1918

O 01246: F i c h e 149

Anonymous.

"A List of Articles, Mostly Book Reviews, Contributed by Charles Sanders Peirce to 'The Nation'," *The Journal of Philosophy, Psychology, and Scientific Methods*, vol. 15, 578-584.

1918

P 01247: F i c h e 149

"A Philosopher's Political Diagnosis."

In *New York: A Symphonic Study in Three Parts*, by Melusina Fay Peirce, New York: Neale Publishing Company, p. 100-104. The material by C.S. Peirce printed here was written sometime between 1865 and 1870. Burks, *Bibliography*.

1934

O 01248: F i c h e 149

Jastrow, Joseph.

"The Widow of Charles Peirce [obituary of Juliette Peirce] ," *Science*, new series 80 (Friday 16 November), 440-441.

APPENDIX ONE: PLACES OF PUBLICATION

American Academy of Arts and Sciences, papers read before the.
00063, 00087, 00098, 00133

American Association for the Advancement of Science, papers read before the.
00186

The American Historical Review.
00611, 00650, 00752

American Journal of Mathematics.
00111, 00134, 00135, 00167, 00187, 00188, 00296

The American Journal of Psychology.
00344

The American Journal of Science and Arts.
00011, 00036, 00100, 00136, 00137.

The American Journal of Science.
00168, 00218, 00240, 00345,
00346, 00363, 00364.

American Mathematical Society, paper read before the.
00553

American Metrological Society, paper read before the.
00270

Annals of the Astronomical Observatory of Harvard College.
00118, 00219, 00271, 00372

Annual Report of the Board of Regents of the Smithsonian Institution.
00613, 00614, 00615, 00753, 00754, 00755, 00756, 00757, 00758, 00759, 00760, 00805

Association of Engineers, Cornell University, paper read before the.
00297

Association geodesique internationale, paper read before the.
00102

The Atlantic Almanac.
00023, 00024, 00037, 00038, 00049, 00050, 00051, 00064, 00065, 00071, 00072, 00079,
00080, 00081

The Bookman.
00709

Boston Daily Evening Traveller.
00002, 00003, 00004, 00005, 00006, 00007

"Brief Description of the Algebra of Relatives."
00220

Cambridge Conference Lectures.
00652

Cambridge High School Association, oration before the.
00012

The Century Dictionary and Cyclopedia.
00373

Chemical News, American Supplement.
00040

The Christian Register.
00347

Comptes Rendus des Séances de L'Academie des Sciences.
00171

Cornell Daily Sun.
00324

Crónica Científica.
00241

The Democratic Party.
00089

Dictionary of Philosophy and Psychology.

00761, 00762, 00763, 00764, 00765, 00766, 00767, 00768, 00769, 00770, 00771, 00772,
00773, 00774, 00775, 00776, 00777, 00778, 00806, 00807, 00808, 00809, 00810, 00811,
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00824, 00825, 00826, 00827, 00828, 00829, 00830, 00831, 00832, 00833, 00834, 00835,
00836, 00837, 00838, 00839, 00840, 00841, 00842, 00843, 00844, 00845, 00846, 00847,
00848, 00849, 00850, 00851, 00852, 00853, 00854, 00855, 00856, 00857, 00858, 00859,
00860, 00861, 00862, 00863, 00864, 00865, 00866, 00867, 00868, 00869, 00870, 00871,
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