

- Davis, Isaac** (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1832 and in 1855.
- Davis, James Lucius** (U. S. M. A., 1833). Died May 11, 1871, aged 58. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Light artillery for frontier service. 1839.
- Davis, Jefferson** (U. S. M. A., 1828). Died Dec. 6, 1889, aged 81. Engraving, owned by Assoc. Grads. U. S. M. A.
- Bronze statue (by G. J. Zolnay) in Richmond, Va.
- Small copy of a plaster portrait bust made during the civil war. Owned by Va. Hist. Soc., Richmond, Va.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1890. (A)
- Memorial oration, by J. W. Daniel, 1890.
- Memorial, by J. W. Jones, 1890.
- Memorial tribute. By the citizens of Charleston. Charleston, 1892.
- Reports of the Secretary of War for the years 1853-1857. (A)
- facsimile letter of. 1857. (A)
- Speech on U. S. Army. 1858.
- Speech delivered in the Senate of the United States on the Pacific Railroad bill. 1859.
- Chairman of a commission to examine into the organization, discipline, and instruction at U. S. M. A. Report in Senate Misc. Docs. No. 3, 36th Cong., 2d sess. Dec. 13, 1860. 350 pp. (C)
- Adventures of, by McRone (burlesque). 1865.
- Life of, by Frank H. Alfriend. Cincinnati, 1868.
- Rise and fall of the Confederate government. New York, 1881. 2 vols.
- The Indian policy of the United States. *In* North Amer. Rev., vol. 143, November, 1886.
- John C. Calhoun. *In* North Amer. Rev., vol. 145 (1887), p. 246.
- Lord Wolseley's mistakes. *In* North Amer. Rev., October, 1889.
- Life and character, by John W. Daniel. So. Hist. Papers, vol. 17, 1889.
- Robt. E. Lee. *In* North Amer. Rev., vol. 150 (1890). (A)
- The doctrine of State rights. *In* North Amer. Rev., vol. 150 (1890).
- Jefferson Davis, ex-President of the Confederate States: A memoir. By Mrs. Varina Howell Davis. New York, 1890. 2 vols.
- Short history of the Confederate States of America. New York, 1890.
- Andersonville and other war prisons. . . . New York, 1890. 1 pam., O, 4 copies. (A)
- Imprisonment of, etc. No. 1255, doc. 46. (C)
- Reports of capture of. No. 1277, doc. 13; No. 1302, doc. 82. (C)
- The capture of Jefferson Davis. Burton Harrison: Century Mag., vol. 27, p. 130.
- Capture of, list of men present, etc. No. 1337, doc. 115. (C)
- Davis, Jefferson**. Rewards for capture of. No. 1237, doc. 7. No. 1238, doc. 64; No. 1263, doc. 90; No. 1272, doc. 99; No. 1358, doc. 60; No. 1416, doc. 34. (C)
- Political conspiracy of, by I. Allerton.
- Craven, J. J.: Prison life of Jefferson Davis. . . . New York, 1867. 1 vol., O. (A)
- See Johnston, J. E.: Jefferson Davis and the Mississippi campaign. *In* North Amer. Rev., vol. 143, December, 1886. (A)
- Davis, John J.** (of West Virginia). Member of Board of Visitors to U. S. M. A. in 1894.
- Davis, John W.** (of Indiana). Member of Board of Visitors to U. S. M. A. in 1858.
- Davis, Nelson Henry** (U. S. M. A., 1846). Died May 15, 1890, aged 69. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1890. (A)
- Reports as Inspector-General U. S. Army, 1885.
- Davis, Richmond Pearson** (U. S. M. A., 1887). Photograph *in* Albums of officers' mess.
- Davis, William Church** (U. S. M. A., 1890). The bicycle and its adaptibility to military purposes. Jour. U. S. Art., vol. 6, p. 165; vol. 8, p. 63.
- P. 2. Jour. U. S. Art., vol. 6, p. 326.
- Davis, W. M.** (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1829.
- Davison, Lorenzo** (U. S. M. A., 1885). Battle tactics and mounted infantry. Jour. Mil. Serv. Inst. U. S., vol. 20, p. 296. (A)
- Dawson, Samuel Kennedy** (U. S. M. A., 1839); Died Apr. 17, 1889, aged 72. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Day, Hannibal** (U. S. M. A., 1823). Died Mar. 26, 1891, aged 87. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Military drawings. 1 vol., F., obl. 1823. (A)
- MS. maps of the seat of war in Florida. 1839. (A)
- Dayton, Col. Lewis M.** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1883 and in 1890.
- Deakynne, Herbert** (U. S. M. A., 1890). Project, plan, estimate, etc., for the improvement of Mendocino Harbor, Cal. Rept. Chief of Eng., 1895, p. 3337. (A)
- American River, Cal. Rept. Chief of Eng., 1895, p. 3337. (A)
- San Joaquin River, Cal. Rept. Chief of Eng., 1896, p. 3220. (A)
- Kissimmee River, Fla., etc. Rept. Chief of Eng., 1902, p. 1239. (A)
- See Commission—Mansfield, 1, 2; Smith, 1; Suter, 8. (A)
- Dean, James** (of Vermont). Member of Board of Visitors to U. S. M. A. in 1826.
- Deblois, Thomas A.** (of Maine). Member of Board of Visitors to U. S. M. A. in 1848.
- Deems, Clarence** (U. S. M. A., 1874). Review of Bigelow's Strategy, p. 141; Review of Henderson's Spichenen, p. 278. Jour. U. S. Art, vol. 1.
- De Hart, William Chetwood** (U. S. M. A., 1820). Observations on military law, and the consti-

- tution and practice of courts-martial. . . . adapted to the . . . Army and Navy of the U. S. N. Y., 1846. 1 vol., O. (A)
- de Janon, Patrice. Professor of Spanish U. S. M. A., 1865 to 1882. Photograph *in* Albums of officers' mess.
- Oil portrait by Frank Fowler in the Library U. S. M. A.
- Delafield, Richard (U. S. M. A., 1818). Died Nov. 5, 1873, aged 75. Portrait (oil painting by H. P. Gray). Presented by his nephew, Ed. Delafield. No. 5, room 201, academic building.
- Photograph *in* Albums of officers' mess. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1874; Harper's New Monthly Mag., vol. 48 (1874), p. 307. (A)
- Seventh Superintendent from Sept. 1, 1838, to Aug. 15, 1845; thirteenth Superintendent from Jan. 28 to Mar. 1, 1861. Reports as Supt., U. S. M. A., 1838-1845, 1861.
- Building for the library and philosophical apparatus of the Military Academy, constructed from the designs of Major Delafield. Frontispiece to Catalogue of the Library U. S. M. A., 1859. (A)
- Report on the art of war in Europe in 1854, 1855, and 1856, from his notes and observations made as a member of a military commission to the theater of war in Europe. 36th Cong., 1st sess., Senate Ex. Docs., vol. 14, O. Q. Washington, 1860. (A)
- Reports as Chief Engineer and as Chief of Engineers, 1864-1866. (C)
- Project, plan, estimate, etc., for the improvement of Hudson River, between Troy and New Baltimore, N. Y. Rept. Chief of Eng., 1866, vol. 1, p. 3; 1866, vol. 3, pp. 20, 21; 1866, vol. 4, pp. 208, 209. (C)
- Memoir on 'foundations in compressible soils, with experimental tests of pile driving, and formula for resistance deduced therefrom. Washington, 1868.
- Delano, Lewis H. (of Vermont). Member of Board of Visitors to U. S. M. A. in 1852.
- Deming, Henry C. (of Connecticut). Member of Board of Visitors to U. S. M. A. in 1857.
- Dennis, George R. (of Maryland). Member of Board of Visitors to U. S. M. A. in 1874.
- Denison, David Stewart (U. S. M. A., 1868). Died July 1, 1898, aged 53. Photograph *in* Albums of officers' mess.
- Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Dennison, James Alfred (U. S. M. A., 1870). Died July 12, 1900, aged 54. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Dennison, W., jr. (of Ohio). Member of Board Visitors to U. S. M. A. in 1842.
- Dent, Frederick Tracy (U. S. M. A., 1843). Died Dec. 24, 1892, aged 72. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Derby, George Hasket (U. S. M. A., 1846). Died May 15, 1861, aged—. Phoenixiana; or Sketches and burlesques. 1856. Under nom de plume of "John Phoenix."
- 13th ed. 1889. 1 vol., O. (A)
- Derby, George Hasket. Squibob papers. 1860.
- Project, plan, estimate, etc., for the improvement of San Diego Harbor, Cal. Rept. Chief of Eng., 1870, p. 514. (C)
- Reconnoissance of Gulf of California and Colorado River. No. 620, doc. 81. (C)
- Reconnoissance of Tulare Lake and vicinity. No. 621, doc. 110. (C)
- Derby, George McClellan (U. S. M. A., 1878), instructor of practical military engineering, U. S. M. A., 1889-1893.
- translator. Studies on coast defense applied to the Gulf of Spezia, by Caesar Guarasci, colonel of engineers. O. Washington, 1884. Misc. Papers, vol. 2.
- Project, plan, estimate, etc. for the improvement of Mississippi River, use of dredge ram in levee building. Rept. Chief of Eng., 1895, p. 3922. (A)
- Mississippi River, Homochitto levee district. Rept. Chief of Eng., 1896, p. 3472. (A)
- Mississippi River, fourth district. Rept. Chief of Eng., 1899, p. 3682; new book, 1900, p. 4551; 1901 (supp.), p. 311; 1902 (supp.), p. 136. (A)
- Changes in flood heights, Mississippi River. Rept. Chief of Eng., 1900, p. 4551. (A)
- De Russy, Rene Edward (U. S. M. A., 1812). Died Nov. 23, 1865, aged 75. Portrait (oil painting by D. Huntington, from a daguerreotype). Presented by War Department. No. 2, room 201, academic building.
- Oil painting (by Jewett). Owned by Mrs. Berry (née De Russy).
- Secretary of Board of Visitors to U. S. M. A. in 1827.
- Sixth Superintendent from July 1, 1833, to Sept. 1, 1838. Reports as Supt. U. S. M. A., 1833-1838.
- See Boards—De Russy. (A)
- Desha, Joseph (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1840.
- Deshler, George Wagener (U. S. M. A., 1868). Died July 28, 1875, aged 31. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Deshon, George (U. S. M. A., 1843). Photograph *in* Albums of officers' mess.
- Guide for Catholic young women, etc.
- De Treville, Richard (U. S. M. A., 1823). Died Nov. 25, 1874, aged 73. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1875. (A)
- Devens, Charles, jr. Member of Board of Visitors to U. S. M. A. in 1876.
- Devore, Daniel Bradford (U. S. M. A., 1885). Photograph *in* Albums of officers' mess.
- Dewey, C. Member of Board of Visitors to U. S. M. A. in 1825.
- De Witt, David Porter (U. S. M. A., 1836). Died Feb. 26, 1889, aged 72. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Dewitt, William R. (of Pennsylvania). Member of Board of Visitors to U. S. M. A., in 1839.
- Dick, Charles (of Ohio). Member of Board of Visitors to U. S. M. A. in 1902.

- Dickerson, John H. (U. S. M. A., 1847). Died Mar. 2, 1872, aged 50. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1872. (A)
- Dickerson, L. B. (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1854.
- Dickinson, W. G. (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1830.
- Dickinson, Walter Mason (U. S. M. A., 1880). Died July 2, 1898, aged 42. Obituary and portrait in *Ann. Assoc. Grads. U. S. M. A.*, 1899. (A)
- Memorial. Amherst, Mass., 1898. 17 pp. 1 pam., O. (A)
- Dickman, Franklin J. (of Rhode Island). Member of Board of Visitors to U. S. M. A. in 1858.
- Dickman, Joseph. Theodore (U. S. M. A., 1881). New method of loading the revolver. *Jour. Cav. Assoc.*, 1894, p. 178. (A)
- Balloons in war . . . A lecture delivered before the class of officers at the U. S. Infantry and Cavalry School, Fort Leavenworth, Kans., Mar. 27, 1896, class 1895-1897. Fort Leavenworth, Kans., 1896. 1 vol., O., 13 pp. (A)
- Translator. New drill regulations for Russian cavalry. *Jour. Cav. Assoc.*, 1896, p. 339. (A)
- Military policy and institutions. Lecture . . . 1 pam., O. U. S. Inf. and Cav. School, 1896. (A)
- Pronunciation of the names of persons and places found in Strategical operations. U. S. Inf. and Cav. School, 1896. 1 pam., O. (A)
- Questions on the most important principles of conduct of war . . . 1 pam., O. 1897. (A)
- Notes on the German army. 1 pam., O. 1897. Inf. and Cav. School, lecture 11. (A)
- Balloons in war, p. 103; A field exercise at Fort Leavenworth, p. 158; Swimming of horses in German cavalry, p. 318; Military policy and institutions, p. 383. *Jour. Cav. Assoc.*, 1897. (A)
- Instruction in patrolling . . . 1 pam., O. 1898. Inf. and Cav. School, lecture 12. (A)
- The fire of dismounted cavalry. *Jour. Mil. Serv. Inst. U. S.*, vol. 16, p. 530. (A)
- Dickson, Tracy Campbell (U. S. M. A., 1892). Description of the Gatling gun, .30 caliber, model, 1895. Rept. Chief of Ord., 1896.
- Report of firings with U. S. magazine rifle and carbine, caliber .30. Rept. Chief of Ord., 1897.
- Report on trials and tests of the Winchester rifle, caliber .30, model, 1895. Rept. Chief of Ord., 1899.
- Dimick, Justin (U. S. M. A., 1819). Died Oct. 13, 1871, aged 72. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1872. (A)
- Dinsmore, John W. (of California). Member of Board of Visitors to U. S. M. A. in 1893.
- Ditch, William Thomas (U. S. M. A., 1868). Died May 1, 1884, aged 38. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1885. (A)
- Dix, John A. (of New York). Member of Board of Visitors to U. S. M. A. in 1831.
- Dod, Albert (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1837.
- Dodge, Henry C. (U. S. M. A., 1863). Died Jan. 27, 1873, aged 30. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1873. (A)
- Dodge, Richard Irving (U. S. M. A., 1848). Died June 15, 1895, aged 68. Photograph in Albums of officers' mess.
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1896. (A)
- The Black Hills, a minute description of the routes, scenery, soil, climate, timber, gold, geology, zoölogy, etc., with an accurate map, sectional drawings and ten plates from photographs. 1 vol., 12°. New York, 1876. (A)
- The plains of the great West . . . 1 vol., O. 1877. (A)
- Our wild Indians: Thirty-three years' personal experience among the red men of the great West. A popular account of their social life, religion, [etc.]. With an introduction by General Sherman. Pl., illus., O., pp. xxxix, 650. Hartford, Conn., 1882.
- The enlisted soldier. Fort Sully, 1886. 1 vol., O., pp. 51. *Jour. Mil. Serv. Inst. U. S.*, vol. 8, p. 259. (A)
- Comment on McAnaney's Desertion question, p. 163; Comment on Meritorious discharged soldiers, p. 1029. *Jour. Mil. Serv. Inst. U. S.*, vol. 11. (A)
- The plains and their inhabitants. *Century Mag.*, vol. 13, p. 875.
- Dolph, Joseph N. (of Oregon). Member of Board of Visitors to U. S. M. A. in 1887.
- Donaldson, Charles Victor (U. S. M. A., 1888). Died July 15, 1890, aged 24. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1891. (A)
- Donaldson, James Lowry (U. S. M. A., 1836). Died Nov. 4, 1885, aged 72. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1886. (A)
- In memoriam. In Eighteenth reunion of the Army of the Cumberland, Washington, D. C., May, 1887, p. 205. Cincinnati, 1888. (A)
- Sergeant Atkins; a Tale of adventure founded on facts during the Florida war against the Seminole Indians. 1871.
- Donelson, Andrew Jackson (U. S. M. A., 1820). Died June 26, 1871, aged 71. Engraving (by J. C. Buttre) owned by Assoc. Grads. U. S. M. A. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1872. (A)
- Editor Washington, D. C., Union, 1851-52.
- Reports of explorations. Washington, 1855.
- Treasurer U. S. M. A., Sept. 11, 1855, to Feb. 24, 1858.
- Instructor of practical engineering, U. S. M. A., 1856-58.
- Doniphan, A. W. (of Missouri). Member of Board of Visitors to U. S. M. A. in 1848.
- Donovan, Joseph Lavialle (U. S. M. A., 1891). Oration delivered before the U. S. corps of cadets July 4, 1890. West Point, 1890. 1 vol., O., 15 pp. (A)
- Donworth, Albert Bernard (U. S. M. A., 1891). Gymnasium training in the Army. *Jour. Mil. Serv. Inst. U. S.*, vol. 21, p. 508. (A)

- D'Orémieux, Théophile Marie.** Died July 3, 1881. Portrait (crayon drawing from a photograph). Presented by his wife, 1902. In the department of modern languages, academic building.
 — Photograph in Albums of officers' mess.
 — Instructor in French. 1840 to 1856.
- Dorst, Joseph Haddox** (U. S. M. A., 1873). Photograph in Albums of officers' mess.
 — Historic America (XV-XIII). West Point. (4 articles with ill.) In Ill. Amer., vol. 1, p. 375, to vol. 2, p. 38 (June 7-28, 1890).
 — The cavalry horse. Jour. Cav. Assoc., 1892, p. 302. (A)
 — Personal experience with the Wint saddle. Jour. Cav. Assoc., 1894, p. 200. (A)
 — Randal Slidell Mackenzie. Jour. Cav. Assoc., 1897, p. 367. (A)
 — More about cavalry gait. Jour. Mil. Inst. U. S., Vol. 10, p. 309. (A)
- Doubleday, Abner** (U. S. M. A., 1842). Died Jan. 26, 1893, aged 74. Engraving (by J. C. Buttre) owned by Assoc. Grads. U. S. M. A.
 — Bronze medallion (by Hammerstein and Deminelle of New York). Presented by Lafayette Post, G. A. R., New York. Memorial hall.
 — Obituary in Ann. Assoc. Grads. U. S. M. A., 1893. (A)
 — Reminiscences of Forts Sumter and Moultrie in 1860-61 . . . New York, 1876. 1 vol., O. (A)
 — Chancellorsville and Gettysburg. O., pp. 243. New York, 1882. [Campaigns of the Civil War, vol. 6.]
 — Gettysburg thirty years after. In North Amer. Rev., vol. 152, February, 1891.
- Douglass, David Bates.** Professor of mathematics, 1820-1823.
 — Professor of civil and military engineering, 1823-1831.
- Douglass, Henry** (U. S. M. A., 1852). Died June 19, 1892, aged 65. Photograph in Albums of officers' mess.
 — Obituary in Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Dowd, William** (of New York). Member of Board of Visitors to U. S. M. A. in 1875.
- Drake, Thomas M.** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1847.
- Drayton, Thomas Fenwick** (U. S. M. A., 1828). Died Feb. 18, 1891, aged 83. Engraving owned by Assoc. Grads. U. S. M. A.
 — Obituary in Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Dresser, George Warren** (U. S. M. A., 1861). Died May 27, 1883, aged 46. Photograph in Albums of officers' mess.
 — Obituary in Ann. Assoc. Grads. U. S. M. A., 1883. (A)
 — Project, plan, estimate, etc., for the improvement of Block Island, R. I. Rept. Chief of Eng., 1868, pp. 741, 793, 795. (C)
 — Editor American Gas-Light Journal, of New York, 1875-1883.
- Drew, Alfred Wettermark** (U. S. M. A., 1891). Died Aug. 19, 1899, aged 32. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1900.
- Drexel, George W. C.** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1902.
- Driggs, John F.** (of Michigan). Member of Board of Visitors to U. S. M. A. in 1865.
- Dromgoole, George C.** (of Virginia). Member of Board of Visitors to U. S. M. A. in 1832.
- Drouillard, James Pierre** (U. S. M. A., 1861). Died Oct. 16, 1892, aged 53. Obituary in Ann. Assoc. Grads. U. S. M. A., 1893. (A)
 — In memoriam. In Twenty-fourth reunion of the Army of the Cumberland, Cleveland, Ohio, September, 1893, p. 228. Cincinnati, 1894. (A)
- Duane, James Chatham** (U. S. M. A., 1848). Died Nov. 8, 1897, aged 73. Photograph in Albums of officers' mess.
 — Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1898. (A)
 — Obituary. In Trans. Amer. Soc. Civ. Eng. [reprint], prepared by W. P. Craighill, A. Hely, and James Duane, 1898. (A)
 — Instructor of practical engineering, U. S. M. A., 1858-1861.
 — Treasurer U. S. M. A., Mar. 1, 1859, to Jan. 18, 1861.
 — Manual for engineer troops . . . New York, 1862. 1 vol., O. (A)
 — History of the bridge equipage, U. S. Army. Essays Club Papers, No. 1, 1868. (A)
 — Reports of the Chief of Engineers, 1886-87.
 — See New York City. Aqueduct. Report, 1887-1895.
 — See Boards—Duane.
- Du Barry, Beekman** (U. S. M. A., 1849). Died Jan. 12, 1901, aged 72. Photograph in Albums of officers' mess.
 — Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
 — Treasurer U. S. M. A., Sept. 1, 1879, to Sept. 2, 1881.
 — Reports as Commissary-General U. S. Army, 1890-1892.
- Du Bois, John Van Deusen** (U. S. M. A., 1855). Died July 31, 1879, aged 45. Obituary in Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Ducatel, ———** (of Maryland). Member of Board of Visitors to U. S. M. A. in 1838.
- Dudley, Charles E.** Member of Board of Visitors to U. S. M. A. in 1831.
- Dudley, Edgar Swartwout** (U. S. M. A., 1870). Professor of law and history, U. S. M. A., 1901- . . .
 — A reminiscence of Washington, and Early's attack in 1864. Cincinnati, 1884. 1 vol., O., pp. 22. (A)
 — The necessity for closer relations between the Army and the people and the best method to accomplish the result. Essay read before the Military Service Institution of the United States. Lincoln, Nebr., 1886. 1 vol. O., pp. 14. (A)
 — Home-guard battles. Read before the Minnesota Commandery M. O. L., U. S., May 11, 1897.
 — Report of civil affairs considered in the office of the judge advocate of the department [of Cuba]. n. p. [Havana], n. d. [1901]. 1 vol., O., 11 pp.

- Duncan, Daniel (U. S. M. A., 1895). Died Aug. 8, 1897, aged 24. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Duncan, George Brand (U. S. M. A., 1886). Some reasons for increasing the Army. *In* North Amer. Rev., vol. 166 (1898), p. 448. (A)
- Supply of ammunition to the firing line. Jour. Mil. Serv. Inst. U. S., vol. 19, p. 443. (A)
- Duncan, W. H. (of New Hampshire). Member of Board of Visitors to U. S. M. A. in 1856.
- Dunlevy, A. H. (of Ohio). Member of Board of Visitors to U. S. M. A. in 1851.
- Dunn, Beverly Wyly (U. S. M. A., 1883). Essay; development of power in the modern military rifle. 1887. O. *See* Artillery School. (A)
- Atmospheric refraction on target ranges. 1888. 1 pam., O. *See* Artillery School. (A)
- Description of rack press for assembling 3.2-inch fixed ammunition. Rept. Chief of Ord., 1896.
- Report upon the utility of continuing the fining of brass cartridge shells; Report on the effect of temperature on velocity of caliber .30 ammunition; Deviation of small-arm projectiles due to artificial wind pressure; Report on tests of smokeless powders. Rept. Chief of Ord., 1897.
- Report on chemical laboratory at Frankford Arsenal. Rept. Chief of Ord., 1898.
- Design of apparatus for determining the relative sensitiveness of high explosives. Rept. Chief of Ord., 1900.
- Report on development of a photo-retardograph and its application to the dynamic measurement of resistance to compression offered by the copper cylinders used in cousher gauges. Ord. Const. Notes No. 71.
- (Conclusion.) Jour. U. S. Art., vol. 7, p. 215.
- A photo-velocimeter and its application to the free recoil of small-arm rifles. Ord. Const. Notes, No. 74.
- Development of a photo-velocimeter. Jour. U. S. Art., vol. 8, p. 1.
- Dunn, William M. (of Indiana). Member of Board of Visitors to U. S. M. A. in 1837.
- Dunwoody, Henry Harrison Chase (U. S. M. A., 1866). Signal Service tables of rainfall and temperature compared with crop production. Q., pp. 15. Washington, 1882. [Prof. Papers, Signal Service, U. S. Army, No. 10.]
- Charts and tables showing geographical distribution of rainfall in the United States. Q., pp. 51, 13 charts. Washington, 1883. [Prof. Papers, Signal Service, U. S. Army, No. 9.]
- Weather proverbs. Washington, 1883. 1 vol., O., pp. 148. (A)
- Summary of international meteorological observations. Washington, 1893. 1 vol., F. obl. (A)
- *See* U. S. Dept. of Agriculture. Weather Bureau. Departures from normal temperature and rainfall. With crop yields in Nebraska . . . By Maj. H. H. C. Dunwoody. 1 pam., O. 1896.
- Du Pont, Henry (U. S. M. A., 1833). Died Aug. 8, 1889, aged 77. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1890; Harper's New Monthly Mag., vol. 79 (1889), p. 806. (A)
- Du Pont, Henry. Member of Board of Visitors to U. S. M. A. in 1850.
- Du Pont, Henry Algernon (U. S. M. A., 1861). Artillery tactics.
- Cavalry tactics.
- Du Pont, Victor (of Delaware). Member of Board of Visitors to U. S. M. A. in 1860.
- Durham, Cass (U. S. M. A., 1865). Died Apr. 3, 1898, aged 54. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Durmont, Henry J. (of Rhode Island). Member of Board of Visitors U. S. M. A., 1836.
- Dutton, Arthur Henry (U. S. M. A., 1861). Died June 5, 1864, aged —. Solution of a prize problem. *In* Math. Monthly, vol. 2, p. 331. (A)
- Dutton, George (U. S. M. A., 1822). Project, plan, estimate, etc., for the improvement of New Haven Harbor, Conn. Rept. Chief of Eng., 1871, p. 774. (C)
- Bridgeport Harbor, Conn. Rept. Chief of Eng., 1871, p. 789. (C)
- Taunton River, Mass. Rept. Chief of Eng., 1873, p. 954. (C)
- Duval, W. P. Member of Board of Visitors to U. S. M. A. in 1834.
- Duvall, William Penn (U. S. M. A., 1869). Notice of Das Artillerie-Schiesspiel. Jour. U. S. Art., vol. 1, p. 280.
- Dwight, Colonel. Member of Board of Visitors to U. S. M. A. in 1824.
- Dwight, William (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1851.
- Dye, William McEntire (U. S. M. A., 1853). Died Nov. 13, 1899, aged 67. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Moslem Egypt and Christian Abyssinia; or, Military service under the Khedive . . . 1 vol., O. 1850. (A)
- Dyer, Alexander Brydie (U. S. M. A., 1837). Died May 20, 1874, aged 59. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1874. [N. P.], 1874. 1 vol., O., pp. 27. Harper's New Monthly Mag., vol. 49 (1874), p. 298. (A)
- Reports as Chief of Ordnance U. S. Army, 1864-1874.
- Dyer, Alexander Brydie (U. S. M. A., 1873). Selections from War Department General Orders, 1866, to G. O., No. 51, 1880, inclusive. San Francisco, 1880.
- Handbook for light artillery . . . 1st ed., 1st thousand. New York, 1896. 1 vol., O. (A)
- History of the Fourth Artillery. Jour. Mil. Serv. Inst. U. S., vol. 11, p. 843. (A)
- Early, Jubal Anderson (U. S. M. A., 1837). Died Mar. 2, 1894, aged 78. Engraving (by H. B. Hall's Sons) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1894. (A)
- A memoir of the last year of the war for independence in the Confederate States of America, containing an account of the operations of his command in . . . 1864 and 1865 . . . Lynchburg, 1867. 1 vol., O. (A)

- Early, Jubal Anderson. Memorial by J. W. Daniel. So. Hist. Soc. Papers, vol. 22, 1894.
- Jackson's campaign against Pope.
- Campaigns of General Lee.
- Early, William T. (of Virginia). Member of Board of Visitors to U. S. M. A. in 1873.
- Eastman, E. G. (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1856.
- Eastman, Frank French (U. S. M. A., 1879). Comment on The Fourteenth Infantry. Jour. Mil. Serv. Inst. U. S., vol. 18, p. 215. (A)
- Preparation of volunteers for field service. Jour. Mil. Serv. Inst. U. S., vol. 21, p. 89. (A)
- Eastman, James Edwin (U. S. M. A., 1866). Died Aug. 28, 1899, aged 56. Obituary in Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Eastman, Joel (of New Hampshire). Member of Board of Visitors to U. S. M. A. in 1852.
- Eastman, Seth (U. S. M. A., 1829). Died Aug. 31, 1875, aged 68. Obituary in Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Constitution Island. Surveyed and drawn by Lieutenant Eastman, U. S. Army, 1836. (Scale about 400 feet = 1 inch.) Lithograph, 12 x 18. (A)
- Treatise on topographical drawing . . . New York, 1873. 1 pam., O. (A)
- History, condition, and future prospects of the Indians of the United States.
- Oil painting: Ball playing among the Sioux. No. 136 in Corcoran Gallery, Washington.
- See West Point—Views. Lithograph: "Cadets' encampment," painted in 1835 (in the office of Supt. U. S. M. A.)
- Easton, J. C. (of Minnesota). Member of Board of Visitors to U. S. M. A. in 1880.
- Easton, Langdon Cheves (U. S. M. A., 1838). Died Apr. 29, 1884, aged 70. Obituary in Ann. Assoc. Grads. U. S. M. A., 1884. (A)
- Eaton, Amos Beebe (U. S. M. A., 1826). Died Feb. 21, 1877, aged 71. Obituary in Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Geological nomenclature for North America; founded upon geological surveys, taken under the direction of . . . Stephen Van Rensselaer . . . Albany, 1828. 1 pam., O. (A)
- Reports as Commissary-General U. S. Army, 1864-1874.
- Eaton, D. B. (of New York). Member of Board of Visitors to U. S. M. A. in 1879.
- Eaton, John (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1869.
- Eaton, John H. (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1832.
- Eaton, Joseph Horace (U. S. M. A., 1835). Died Jan. 20, 1896, aged 80. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1896. (A)
- The Army Paymasters's Manual . . . June, 1864. Supplement to Mar. 4, 1865. Additional to Nov. 30, 1865. Appendix table of the pay . . . from July 28, 1866. Circulars and Memoranda to paymasters, 1862-1867. (In front.) Index to manual and supplements. 1863-1865. Washington, 1866. (A)
- Eaton, Josph Horace. The army paymaster's manual, for the information of officers of the Pay Department of the U. S. Army. Rev. 1 vol. June 30, 1867. . . . 1 vol., O. 1867. (A)
- Rev. to include June 30, 1871. Washington, 1871.
- Eaton, Nathaniel Jackson (U. S. M. A., 1827). Died Mar. 29, 1883, aged 76. Obituary in Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Echols, Charles Patton (U. S. M. A., 1891). Project, plan, estimate, etc., for the improvement of Carrabelle Bar and Harbor, Fla. Rept. Chief of Eng., 1895, p. 1681. (A)
- Associate professor of mathematics, U. S. M. A. Oct. 7, 1898.
- Eddy, Asher Robbins (U. S. M. A., 1844). Died Jan. 29, 1879, aged 55. Obituary in Ann. Assoc. Grads. U. S. M. A., 1879. (A)
- Edgerton, Wright Prescott (U. S. M. A., 1874). Associate professor of mathematics, U. S. M. A., 1893-1898; and professor of mathematics, U. S. M. A., Oct. 7, 1898.
- Portrait: Oil painting by Frank Fowler in the Library U. S. M. A.
- Edie, John Rufus (U. S. M. A., 1861). Died Oct. 20, 1874, aged 36. Obituary in Ann. Assoc. Grads. U. S. M. A., 1875. (A)
- Report on army revolvers. Ord. Note 5, vol. 1, p. 27. (A)
- Report on muzzle rifling. Ord. Note 13, vol. 1, p. 78. (A)
- Report on Gatling gun, caliber .45". Ord. Note 19, vol. 1, p. 113. (A)
- Edmonds, Thomas F. (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1894.
- Edmonds, J. W. (of New York). Member of Board of Visitors U. S. M. A., 1836.
- Edmunds, Frank Heartt (U. S. M. A., 1871). Died June 18, 1900, aged 51. Photograph in Albums of officers' mess.
- Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Battle tactics. Jour. Mil. Serv. Inst. U. S., vol. 12, p. 1202. (A)
- Comment on The three battalion organization. Jour. Mil. Serv. Inst. U. S., vol. 14, p. 1257; vol. 15, p. 340. (A)
- Review of Hamlin's Battle of Chancellorsville, p. 437; Review of Rowans Island of Cuba, p. 641. Jour. Mil. Serv. Inst. U. S., vol. 20. (A)
- Review of Wilson's General Grant. Jour. Mil. Serv. Inst. U. S., vol. 21, p. 218. (A)
- Reviews of Du Vernois's War game simplified. Jour. Mil. Serv. Inst. U. S., vol. 22, p. 660. (A)
- Edmunds, George F. (of Vermont). Member of Board of Visitors to U. S. M. A. in 1880.
- Edson, Theodore (U. S. M. A., 1860). Died Nov. 17, 1870, aged 32. Obituary in Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Instructor of ordnance and gunnery U. S. M. A., 1869-70.
- Mann 8-inch B. L. rifle, trial of. Rept. Chief of Ord., 1872, p. 111. (C)

- Edwards, Albert Gallatin (U. S. M. A., 1832). Died Apr. 20, 1803, aged 80. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1895. (A)
- Member of Board of Visitors to U. S. M. A. in 1871.
- Edwards, Rev. Dr. Arthur (of Illinois). Member of Board of Visitors to U. S. M. A. in 1889.
- Edwards, Clarence Ransom (U. S. M. A., 1883). Field training year, etc., at Fort Nueces. Jour. Mil. Serv. Inst. U. S., vol. 22, p. 558. (A)
- and Bates, Alfred Elliott (U. S. M. A., 1865). Memorandum for the Secretary of War on currency and exchange in the Philippines. . . . Washington, 1900. 1 vol., O., 66 pp. (A)
- Edwards, John, jr. (U. S. M. A., 1851). Died Oct. 12, 1881, aged 51. Engraving owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- Edwards, N. W. (of Illinois). Member of Board of Visitors to U. S. M. A. in 1868.
- Edwards, Samuel (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1830.
- Elbooc, John. Member of Board of Visitors to U. S. M. A. in 1819.
- Elderkin, Noble S. (of New York). Member of Board of Visitors to U. S. M. A. in 1857.
- Elderkin, William Anthony (U. S. M. A., 1861). Died Dec. 31, 1899, aged 51. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Eldridge, Charles A. (of Wisconsin). Member of Board of Visitors to U. S. M. A. in 1859.
- Eliot, Dr. Charles W. (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1872.
- Eliot, Rev. William G. (of Missouri). Member of Board of Visitors to U. S. M. A. in 1864.
- Ellet, William H. (of South Carolina). Member of Board of Visitors to U. S. M. A. in 1839.
- Ellicott, Andrew. Professor of mathematics, U. S. M. A., 1813-1820.
- Elliot, George Henry (U. S. M. A., 1855). Died Mar. 23, 1900, aged 67. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Tide observations. U. S. Coast Survey Rept., 1857, p. 114. (A)
- Charge of tidal observations in sects. 10 and 11. U. S. Coast Survey, Rept., 1858, pp. 115, 118; 1859, pp. 101, 104; 1861, pp. 22, 69, 71. (A)
- Charge of tidal observations in California and Oregon. U. S. Coast Survey Rept., 1860; 98, 101. (A)
- Supervision of tidal observations on the Pacific coast. U. S. Coast Survey Rept., 1862, pp. 61, 63; 1863, pp. 57, 58. (A)
- Specifications and forms of contract, etc. (for Washington Aqueduct). 1871.
- Project, plan, estimate, etc., for the improvement of Edenton Harbor. N. C. Rept. Chief of Eng., 1873, pp. 855, 857. (C)
- Block Island Harbor, R. I. Rept. Chief of Eng., 1883, p. 497; 1884, p. 628; 1885, p. 607; 1886, pp. 611, 613. (C)
- Pawtucket River, R. I. Rept. Chief of Eng., 1884, pp. 85, 613; 1885, p. 593; 1887, p. 548. (C)
- Elliot, George Henry. Project, plan, estimate, etc., for the improvement of Nantucket Harbor, Mass. Rept. Chief of Eng., 1885, pp. 564, 576. (C)
- Providence River, R. I. Rept. Chief of Eng., 1885, p. 602; 1886, pp. 75, 605; 1887, p. 553; 1892, pp. 621, 622. (C)
- Hyannis Harbor, Breakwater, Mass. Rept. Chief of Eng., 1885, p. 621; 1886, p. 586; 1887, p. 532; 1892, p. 598. (C)
- Warren River, R. I. Rept. Chief of Eng., 1885, p. 628; 1887, p. 547. (C)
- Cottage City Harbor, Mass. Rept. Chief of Eng., 1887, p. 569. (C)
- Menemsha Harbor, Mass. Rept. Chief of Eng., 1887, p. 571. (C)
- Narragansett Bay (Little), R. I. and Conn. Rept. Chief of Eng., 1887, p. 572. (C)
- Bridge of the Boston and Providence Railroad Company. Rept. Chief of Eng., 1888, p. 2529. (C)
- Washington Aqueduct, D. C. Rept. Chief of Eng., 1890, p. 3599. (C)
- Water supply of Washington, D. C. Rept. Chief of Eng., 1894, p. 3231. (A)
- The Presidio of San Francisco, Cal. 1874.
- Report of a tour of inspection of European light-house establishments, made in 1873. . . . Washington, 1874. 1 vol., O. 2 copies. (U. S. Light-House Board.) No. 1581, doc. 54. (A)
- See Boards—Elliot; Craighill, 19; Newton, 5. (A)
- Elliot, William George (U. S. M. A., 1886). Died Aug. 11, 1898, aged 35. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Elliott, John (U. S. M. A., 1864). Died Apr. 18, 1871, aged 29. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Ellis, Eugene Albion (U. S. M. A., 1876). Photograph *in* Albums of officers' mess.
- The Russian regular cavalry. Jour. Cav. Assoc., 1888, p. 196. (A)
- Discipline—Its importance, etc. (Prize essay.) Jour. Mil. Serv. Inst. U. S., vol. 16, p. 211. (A)
- The new carbine and new target practice. Jour. Mil. Serv. Inst. U. S., vol. 22, p. 247. (A)
- Ellis, Wilmot Edward (U. S. M. A., 1889). [Translation of Curey's.] A project for the regulation of sea-coast artillery fire, applicable to the Russian artillery. Jour. U. S. Art., vol. 14, p. 304.
- The development of the modern field artillery. Jour. U. S. Art., vol. 16, p. 117.
- Ellsworth, H. L. (of Connecticut). Member of Board of Visitors to U. S. M. A. in 1832.
- Eltling, Norman (U. S. M. A., 1843). Died Apr. 20, 1889, aged 67. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Ely, Frank David (U. S. M. A., 1894). Miscellaneous records for the use of companies, troops and batteries of the United States forces. Kansas City, [n. d.]. 1 vol., F., 152 pp.
- Property book for the use of companies, troops, and batteries of the United States forces. Kansas City, [n. d.]. 1 vol., F., 73 pp.

- Elzey**, Arnold (U. S. M. A., 1837). Died Feb. 21, 1871, aged 54. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Embry**, James H. (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1866,
- Emerson**, Ralph W. (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1863.
- Emory**, Campbell Dallas (U. S. M. A. 1861). Died Mar. 11, 1878, aged 38. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Emory**, Thomas (of Maryland). Member of Board of Visitors to U. S. M. A. in 1828.
- Emory**, William Helmsley (U. S. M. A., 1831). Died Dec. 1, 1887, aged 76. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A. — Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1888; Harper's New Monthly Mag., vol. 76 (1888), p. 483. (A)
- Notes of a military reconnaissance from Fort Leavenworth, in Mississippi, to San Diego, Cal., including parts of the Arkansas, Del Norte, and Gila rivers. Washington, 1848. 1 vol., O. 30th Cong. 1st sess., Senate Ex. Doc. No. 7; Explorations and Surveys. (A)
- Observations, astronomical, magnetic, and meteorological, made at Chagres and Gorgona, Isthmus of Darien, and at the city of Panama, New Grenada. Cambridge, 1850.
- Report upon the United States and Mexican boundary survey and appendices. Washington, 1857-1859.
- [Origin of the thimble belt.] Jour. U. S. Cav. Assoc., 1896, p. 201. (A)
- Empie**, Adam. Professor of geography, history, and ethics. 1814-1817.
- Treasurer U. S. M. A. Mar. 14, 1815, to Sept. 31, 1816.
- Engineer Department, U. S. Army.** Maps. Map of Northeastern Virginia, and vicinity of Washington. Compiled in Topographical Engineers' Office Jan. 1, 1862, and corrected under direction of Topographical Engineers Aug. 1, 1862.
- Extract of, showing forts and roads about Washington. 1865.
- Organization of the bridge equipage of the U. S. Army, with directions for the construction of military bridges. Prepared by a board of engineer officers. O. with vol. of plates. Washington, 1870.
- Kansas and Texas, States of, and Indian Territory, with parts of the Territories of Colorado and New Mexico; prepared in the office of the Chief of Engineers, U. S. Army, 1867. 2d ed., with corrections, issued in 1874 (in 4 sheets).
- Atlanta campaign, map I, embracing the region from the Tennessee River to the Post-anaula River, 1864. Compiled in the Engineer Bureau, War Department, 1875.
- Map II, includes the region from Reseca on the north to Ackworth on the south, 1864. Compiled in the Engineer Bureau, War Department, 1877.
- Map III includes the region extending from Rome, Kingston, and Cassville on the north, to include Dallas and Marietta on the south, 1864. Compiled in the Engineer Bureau, War Department, 1876.
- Engineer Department, U. S. Army.** Atlanta campaign, map IV, illustrating the military operations of the; embracing the region from Pine, Lost, and Kennesaw mountains, south, to include Atlanta and its environs, exhibiting the lines of operations at Pine, Lost, and Kennesaw mountains, at Smyrna camp ground, along the Chattahoochie River, and the investment of Atlanta, 1864. Compiled in the Engineer Bureau, War Department, 1877.
- Map V, includes the region from the Chattahoochie River, south, to Jonesboro and Lovejoy Station, and exhibits the works of the United States and Confederate forces, 1864. Compiled in the Engineer Bureau, War Department, 1877.
- Alluvial valley of the Mississippi River from the head of the Gulf of Mexico, 1887.
- English**, Thomas Cooper (U. S. M. A., 1849). Died June 10, 1876, aged 48. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Ennis**, William (U. S. M. A., 1864). Note on operations of artillery battalion in Santiago campaign. Jour. U. S. Art., vol. 11, p. 191.
- Ernst**, Oswald Herbert (U. S. M. A., 1864). Portrait (oil painting by R. Hincley, 1897). Presented by U. S. M. A., 1897. In the Cadet Mess Hall.
- Photograph *in* Albums of officers' mess.
- Instructor of practical engineering, U. S. M. A., 1871-1878.
- Twenty-fourth Superintendent from Mar. 31, 1893, to Aug. 21, 1898. Reports as Supt. U. S. M. A., 1893-1898.
- Description of a blast at Lime Point, Cal., etc. Essayons Club Papers, No. 9, 1869. (A)
- An account of the eclipse of 1870 in Spain. Essayons Club Papers, No. 18, 1871. (A)
- A manual of practical military engineering, prepared for . . . U. S. M. A., and for engineer troops . . . New York, 1873. 1 vol., O. (A)
- Author of various articles on military subjects in Johnson's Cyclopædia. 1874-1876.
- Project, plan, estimate, etc., for the improvement of Mississippi River between the mouths of the Illinois and Ohio rivers. Rept. Chief of Eng., 1881, pp. 1573, 1598; 1882, pp. 1644, 1650. (C)
- St. Louis, Mo. Rept. Chief of Eng., 1881, pp. 1581, 1582. (C)
- Meramac River, Mo. Rept. Chief of Eng., 1881, p. 1597. (C)
- Osage River, Mo. and Kans. Rept. Chief of Eng., 1885, p. 1658. (C)
- Cedar Bayou, Tex. Rept. Chief of Eng., 1887, p. 1435. (C)
- Trinity River, Tex. Rept. Chief of Eng., 1889, p. 1558; 1892, p. 1541. (C)
- Rio Grande River, N. Mex. Rept. Chief of Eng., 1889, p. 1572. (C)
- Guadalupe River, Tex. Rept. Chief of Eng., 1889, p. 1578. (C)

- Ernst, Oswald Herbert.** Project, plan, estimate, etc., for the improvement of Caney Creek, Tex. Rept. Chief of Eng., 1889, p. 1581. (C)
- Curtis Bay, Baltimore Harbor, Md. Rept. Chief of Eng., 1901, p. 1395. (A)
- Bound volume of 23 photographs, illustrating details of improvements of the Mississippi River between the Illinois and Ohio rivers, under his direction. Photographed by Lieut. F. V. Abbot, Corps of Engineers. (A)
- See Boards—Abbot, 3; Comstock, 16; Merrill, 6; Suter, 1. See Commissions—Comstock, 1, 2; Gillmore, 2; Suter, 1, 2, 3. (A)
- Eustis, Abram** (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1825 and in 1841.
- Eustis, Henry Lawrence** (U. S. M. A., 1842). Died Jan. 11, 1885, aged 65. Marble relief portrait and photographic portrait in Lawrence Scientific School, Harvard University.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- Eustis, William** (U. S. M. A., 1830). Died July 4, 1889, aged 79. Obituary *in* Ann. Assoc. Grads. 1893. (A)
- Evans, Andrew Wallace** (U. S. M. A., 1852). Barometer observations, sec. 1, p. 28; Tidal computations, p. 87. U. S. Coast Survey Rept., 1853.
- Evans, Dudley** (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1900.
- Evans, Ellwood Waller** (U. S. M. A., 1887). Throwing horses. Jour. Cav. Assoc. 1892, p. 166. (A)
- Evans, George F.** (of Maine). Member of Board of Visitors to U. S. M. A. in 1897.
- Evans, Robert Kennon** (U. S. M. A., 1875). The infantry of our Regular Army. Prize memoir for Inf. Soc., 1898.
- Evans, William Pierce** (U. S. M. A., 1878). Photograph *in* Albums of officers' mess.
- Courts-martial. Jour. Mil. Serv. Inst. U. S., vol. 12, p. 1004. (A)
- Comment on The power of military courts. Jour. Mil. Serv. Inst. U. S., vol. 13, p. 1187. (A)
- Comment on The three-battalion organization. Jour. Mil. Serv. Inst. U. S., vol. 14, p. 1032. (A)
- Comment on The Judge-Advocate's Department. Jour. Mil. Serv. Inst. U. S., vol. 15, p. 1227. (A)
- Everett, Edward** (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1825.
- Everett, Surg. J.** (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1831.
- Everett, Dr. William** (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1887.
- Everett, William** (U. S. M. A., 1868). Died Mar. 15, 1899, aged 51. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Ewell, Benjamin Stoddert** (U. S. M. A., 1832). Died June 19, 1894, aged 84. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1895. (A)
- Ewell, Richard Stoddert** (U. S. M. A., 1840). Died Jan. 25, 1872, aged 55. Engraving (by O'Neill). Owned by Assoc. Grads. U. S. M. A.
- Ewell, Richard Stoddert.** Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1872. (A)
- Office duty, relieved. U. S. Coast Survey Rept., 1846, p. 35. (A)
- Brown (Campbell): Gen. R. S. Ewell at Bull Run. Century Mag., vol. 29, p. 777.
- Ewing, William B.** (of —). Member of Board of Visitors to U. S. M. A. in 1831.
- Fahnestock, Simon Snyder** (U. S. M. A., 1841). Died June 15, 1876, aged 57. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Fairchild, Charles S.** (of New York). Member of Board of Visitors to U. S. M. A. in 1893.
- Fairchild, Lucius** (of Wisconsin). Member of Board of Visitors to U. S. M. A. in 1892.
- Fairecloth, W. T.** (of North Carolina). Member of Board of Visitors to U. S. M. A. in 1898.
- Farley, John** (U. S. M. A., 1823). Died July 31, 1874, aged 71. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1875. (A)
- Charge of engraving. U. S. Coast Survey Rept., 1844, p. 17; 1845, p. 33; 1846, p. —. (A)
- Views at New Bedford, p. 12; at Annapolis, 24. U. S. Coast Survey Rept., 1845. (A)
- Views, Edgartown, Hyannis, and Nantucket, p. 17; Delaware overfalls, p. 22. U. S. Coast Survey Rept., 1847. (A)
- Triangulation, sec. 3. U. S. Coast Survey Rept., 1847, p. 28; 1848, p. 35; 1849, p. 32; 1850, p. 27; 1851, p. 50; 1852, p. 27; 1853, p. 41. (A)
- Views for No. 1, Eastern series. U. S. Coast Survey Rept., 1850, p. 20. (A)
- Base measurement. U. S. Coast Survey Rept., 1853, pp. 41-42. (A)
- Triangulation, James River, Va. U. S. Coast Survey Rept., 1853, p. 42; 1854, p. 46; 1855, p. 49; 1856, pp. 46, 94; 1857, p. 54. (A)
- Signal for secondary stations. U. S. Coast Survey Rept., 1855, pp. 19, 49, 50, 363-364. (A)
- Triangulation, St. Marys, Potomac, and Curratoman rivers. U. S. Coast Survey Rept., 1857, p. 53. (A)
- Triangulation of Potomac River. U. S. Coast Survey Rept., 1858, p. 60; 1859, p. 52. (A)
- Triangulation of Hampton Roads. U. S. Coast Survey Rept., 1859, p. 53. (A)
- Triangulation of the Patuxent and Potomac rivers. U. S. Coast Survey Rept., 1860, pp. 48, 49. (A)
- Triangulation of Potomac River near Piney Point. U. S. Coast Survey Rept., 1861, p. 39. (A)
- Triangulation of the coast of New Jersey. U. S. Coast Survey Rept., 1861, p. 36; 1862, p. 31. (A)
- Triangulation near Abasco, N. J. U. S. Coast Survey Rept., 1863, p. 29. (A)
- Farley, Joseph Pearson** (U. S. M. A., 1861). Photograph *in* Albums of officers' mess.
- Anomalies of small-arm practice, p. 163; Velocity of bullet in rifle bore, p. 166. Rept. Chief of Ord., 1878. (C)
- Powder depot, United States: Annual report, guardhouse, magazines, roads, etc., p. 87; Detail of magazine construction at, p. 92;

- Railroad at, p. 92. Rept. Chief of Ord., 1884. (C)
- Farley, Joseph Pearson. Annual report of, powder cases, p. 609; Additional details of magazine construction at United States powder depot, p. 613. Rept. Chief of Ord., 1885. (C)
- Steel, for gun construction, manufacture of, wire p. 328; Progress report on manufacture of, pneumatic dynamite guns, p. 364. Rept. Chief of Ord., 1890. (C)
- The U. S. magazine rifle and ballistics of the Springfield rifle. [Reprint from Mil. Serv. Inst. Jour.] [n. p.], 1892. 1 vol., O., pp. 10, and 2 pp. pls. (A)
- High explosives and smokeless powder. [Reprint from Mil. Serv. Inst. Jour.] [n. p.], 1892. 1 vol., O., pp. 25. (A)
- Results of tests of Wetteren and Rifleite smokeless powders at Frankford Arsenal, p. 245; Result of Peyton smokeless-powder test at Frankford Arsenal, p. 248; Result of leather test at Frankford Arsenal, p. 249; Leonard, result of test at Frankford Arsenal, p. 249; Dupont smokeless powder, result of test at Frankford Arsenal, p. 252; Axtell smokeless powder, result of test at Frankford Arsenal, p. 253; Troisdorf smokeless powder, result of test at Frankford Arsenal, p. 254; Alters smokeless powder, results of test at Frankford Arsenal, p. 255; manufacture of ammunition for caliber .30 rifle at Frankford Arsenal, p. 267; Ammunition experiments in regard to penetration, p. 269; Experiments with lubricants for caliber .30 ammunition, p. 270; Mauser anvil, experiments with, for .30-caliber ammunition, p. 272; Rifles, record of caliber .45 and caliber .30, p. 707; Velocities, recoils, etc., of modern, table of rifles, p. 718. Rept. Chief of Ord., 1893. (C)
- Report on cupro-nickled steel and German silver for bullet jackets; Experiments with caliber .30 service and Hebler tubular bullets; Report of tests of smokeless powders; Description of eccentric caliber for armor-piercing projectiles, caliber 8, 10, and 12 inch; Report on manufacture, etc., of crusher gauges. Rept. Chief of Ord., 1894. (C)
- Report of the chemical laboratory; Description of F. A. 7-inch shrapnel, model 1896. Rept. Chief of Ord., 1896. (C)
- Report of principal operations at Watervliet Arsenal. Repts. Chief of Ord., 1899 and 1900. (C)
- Let the punishment fit the crime. Army and Navy Jour., Dec. 29, 1900, p. 424. (A)
- West Point in the early sixties, with incidents of the war. Ill. Troy, 1902. 1 vol., O. (A)
- Views and description of Watervliet Arsenal and Gun Factory; Notes on the construction of Ordnance No. 78; *ibid.*, app. to No. 78; *ill.*, with pls. and photos. [Bound in 1 vol.] (A)
- Notes on small arms and ammunition. [Preface by Geo. Tucker Bispham; text from Jour. Mil. Serv. Inst. U. S., January, 1899, with addl. pls.; *ibid.*, November, 1891; *ibid.*, —, 18—; abstract of Munroe's lectures on chemistry and explosives. All bound in 1 vol., *ill.*, O.] (A)
- Farley, Joseph Pearson. Maximum initial velocity. Ord. Note 38, vol. 1, p. 241. (A)
- Report on revolver cartridges. Ord. Note 41, vol. 2, p. 265. (A)
- Comparison of Benton velocimeter with Le Boulangé chronograph. Ord. Note 44, vol. 2, p. 285. (A)
- The 16-inch breech-loading rifle; type, model 1895, dated Watervliet Arsenal, N. Y., Sept. 15, 1900. Ord. Const. Note No. 78. Reprint in Jour. U. S. Art., vol. 15, p. 298, to vol. 16, 40.
- Report on results of experiments, showing anomalies of small-arm practice. Ord. Note 86, vol. 3, p. 698. (A)
- Facts relating to high explosives. Jour. Mil. Serv. Inst. U. S., vol. 12, p. 1154. (A)
- Chemistry and explosives. Jour. Mil. Serv. Inst., U. S., vol. 13, p. 1220; vol. 14, p. 165. (A)
- Farnan, John. Member of Board of Visitors to U. S. M. A. in 1831.
- Farquhar, Francis Ulric (U. S. M. A., 1861). Died July 3, 1883, aged 45. Photograph in Albums of officers' mess.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1884. (A)
- Treasurer U. S. M. A. Aug. 31, 1864, to June 16, 1865.
- Project, plan, estimate, etc., for the improvement of Conneaut Harbor, Ohio. Rept. Chief of Eng., 1866, vol. 4, pp. 7, 73. (C)
- Ashtabula Harbor, Ohio. Rept. Chief of Eng., 1866, vol. 4, pp. 11, 12. (C)
- St. Joseph Harbor, Mich. Rept. Chief of Eng., 1867, pp. 34, 97; 1869, pp. 34, 97, 98; 1874, vol. 1, pp. 194, 195; 1876, vol. 2, p. 518. (C)
- Minnesota River, Minn. Rept. Chief of Eng., 1868, p. 369; 1875, vol. 1, pp. 360, 362, 364, 365, 441; 1876, vol. 1, p. 704; 1878, p. 728; 1879, pp. 135, 1183, 1185. (C)
- Manistee River, Mich. Rept. Chief of Eng., 1869, pp. 30, 88; 1870, p. 40; 1871, p. 136; 1874, vol. 1, p. 176; 1876, vol. 2, p. 469. (C)
- South Haven Harbor, Mich. Rept. Chief of Eng., 1869, pp. 79, 97; 1870, pp. 43, 142; 1872, p. 193; 1874, vol. 1, p. 192; 1876, vol. 2, pp. 512, 513. (C)
- Black Lake Harbor, Mich. Rept. Chief of Eng., 1869, pp. 85, 98; 1870, pp. 42, 139, 146; 1876, vol. 2, p. 503. (C)
- White River Harbor, Mich. Rept. Chief of Eng., 1869, p. 91; 1871, pp. 39, 144; 1876, vol. 2, p. 482. (C)
- Saugatuck Harbor, Mich. Rept. Chief of Eng., 1869, pp. 96, 100, 101; 1870, p. 141; 1871, pp. 41, 152; 1872, pp. 38, 192; 1874, vol. 1, p. 190; 1876, vol. 2, pp. 507, 510. (C)
- Frankfort (Aux Becs Scies) Harbor, Mich. Rept. Chief of Eng., 1869, p. 102; 1870, p. 129; 1871, p. 132; 1872, p. 36. (C)
- Leland Harbor, Mich. Rept. Chief of Eng., 1870, p. 149. (C)

Farquhar, Francis Ulric. Project, plan, estimate, etc., for the improvement of Pentwater Harbor, Mich. Rept. Chief of Eng., 1871, pp. 39, 140, 141; 1872, p. 187. (C)

——— Alpena Harbor, Mich. Rept. Chief of Eng., 1871, pp. 158, 159. (C)

——— Mackinac City, Mich. Rept. Chief of Eng., 1871, pp. 160, 161. (C)

——— Cheboygan Harbor, Mich. Rept. Chief of Eng., 1871, pp. 183, 185, 186; 1880, p. 219; 1887, p. 2247. (C)

——— Superior Bay, Wis. Rept. Chief of Eng., 1873, p. 132; 1874, vol. 1, p. 133. (C)

——— Duluth Harbor, Minn. Rept. Chief of Eng., 1873, p. 135; 1874, pp. 132, 133; 1875, vol. 1, p. 182; 1876, vol. 2, p. 318; 1877, p. 838; 1880, p. 200.

——— Eagle Harbor, Mich. Rept. Chief of Eng., 1873, p. 137; 1874, vol. 1, p. 136; 1877, p. 845. (C)

——— Mississippi River, Falls of St. Anthony. Rept. Chief of Eng., 1873, p. 409; 1874, vol. 1, p. 281; 1876, p. 700. (C)

——— Galena River and Harbor, Ill. Rept. Chief of Eng., 1874, vol. 1, pp. 290, 291, 292; 1878, p. 98; 1880, p. 1548. (C)

——— Red River of the North, Minn. Rept. Chief of Eng., 1874, vol. 1, pp. 297, 298. (C)

——— Mississippi River, above the Falls of St. Anthony. Rept. Chief of Eng., 1874, vol. 1, p. 300; 1875, vol. 1, p. 359; 1875, vol. 2, pp. 441, 449, 459, 452; 1877, p. 570; 1878, pp. 99, 727; 1879, pp. 1160, 1166; 1880, p. 1572; 1886, p. 1483; 1887, p. 1664. (C)

——— Grand Marais Harbor, Minn. Rept. Chief of Eng., 1875, vol. 1, p. 184; 1879, p. 150; 1880, pp. 1882, 1883; 1886, p. 290; 1889, p. 1996; 1892, p. 2122. (C)

——— St. Croix River, Wis. and Minn. Rept. Chief of Eng., 1875, vol. 1, p. 375; 1878, p. 100; 1879, p. 1182. (C)

——— Mississippi River reservoirs. Rept. Chief of Eng., 1875, vol. 2, p. 441. (C)

——— Bridge across the St. Croix River at Stillwater, Minn. Rept. Chief of Eng., 1876, pp. 314, 315. (C)

——— Chippewa River, Wis. Rept. Chief of Eng., 1876, vol. 1, pp. 707, 708; 1877, p. 574; 1878, p. 729; 1879, p. 1169. (C)

——— Chippewa River, including Yellow Banks, Wis. Rept. Chief of Eng., 1877, p. 574; 1880, p. 179. (C)

——— Mississippi River, between Falls of St. Anthony and Cairo. Rept. Chief of Eng., 1879, pp. 130, 131, 1130, 1131, 1137, 1150. (C)

——— Burlington Harbor, Iowa. Rept. Chief of Eng., 1879, pp. 131, 1138. (C)

——— Quincy Harbor, Mississippi River, Ill. Rept. Chief of Eng., 1879, pp. 1130, 1131. (C)

——— Muscatine Harbor (Mississippi River), Iowa. Rept. Chief of Eng., 1879, p. 1137. (C)

——— Alexandria Harbor, Mo. Rept. Chief of Eng., 1879, p. 1150. (C)

——— Au Sable River and Harbor, Mich. Rept. Chief of Eng., 1883, p. 1857. (C)

Farquhar, Francis Ulric. Project, plan, estimate, etc., for the improvement of St. Clair Flats Ship Canal, Mich. Rept. Chief of Eng., 1883, pp. 1877, 1879, 1880; 1884, p. 306. (C)

——— Detroit River, Mich. Rept. Chief of Eng., 1883, p. 1885; 1886, p. 326; 1887, p. 2268. (C)

——— Caseville, Mich. Rept. Chief of Eng., 1884, p. 2077. (C)

——— The preservation of the Falls of St. Anthony. Pl. and 2 maps, O. Trans. Amer. Soc. Civ. Eng., vol. 12, pp. 393-411. 1883.

——— See Boards—Farquhar; Comstock, 2, 3; Houston, 4; Macomb, 9, 13, 14, 15, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30; Reynolds, 1; Robert, 1; Woodruff, 8, 10. (A)

Farragut, Loyall (U. S. M. A., 1868). Editor of Life and letters of Admiral Farragut.

Farrelly, Terence (of Arkansas). Member of Board of Visitors to U. S. M. A. in 1852.

Farrow, Edward Samuel (U. S. M. A., 1876). Photograph in Albums of officers' mess.

——— Military system of gymnastic exercises and a system of swimming . . . 1 pam., O. 1881. (A)

——— Mountain scouting; a handbook for officers and soldiers on the frontiers . . . New York, 1881. 1 vol., O. (A)

——— Pack mules and packing . . . New York, 1881. 1 pam., bound, O. (A)

——— Camping on the trail; or, Some of my experiences in the Indian country, containing numerous notes on the art of travel. Ill. Philadelphia, 1902. 1 vol., O. (A)

——— Treatment of the apparently drowned. 1 pam., 3 pp., O. [n. d.] (A)

——— Military encyclopedia . . . Ill., with maps and about 3,000 wood eng. . . . 3 vols., Q. (A)

——— American sporting arms.

——— Requirements for entering the Military Academy.

Faville, Oran (of Iowa). Member of Board of Visitors to U. S. M. A. in 1863.

Fay, H. H. (of Rhode Island). Member of Board of Visitors to U. S. M. A. in 1875.

Fay, Heman Allen (U. S. M. A., 1808). Official account of battles fought between the Army and Navy of the United States and Great Britain in 1812-1815. 1815.

Felton, William H. (of Georgia). Member of Board of Visitors to U. S. M. A. in 1880.

Feltus, Henry James (U. S. M. A., 1820). Died July 12, 1871, aged 70. Obituary in Ann. Assoc. Grads. U. S. M. A., 1872. (A)

Fenner, James. Member of Board of Visitors to U. S. M. A. in 1833.

Fenwick, John R. (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1819, in 1833, and in 1839.

Ferris, C. G. (of New York). Member of Board of Visitors to U. S. M. A. in 1835.

Ferris, Samuel Peter (U. S. M. A., 1861). Died Feb. 4, 1882, aged 43. Obituary in Ann. Assoc. Grads. U. S. M. A., 1882. (A)

Fessenden, John M. (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1865.

- Fessenden, John Milton** (U. S. M. A., 1824). Died Feb. 8, 1883, aged 81. Obituary in Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Fieberger, Gustav Joseph** (U. S. M. A., 1879). Professor of civil and military engineering, U. S. M. A. May 4, 1896. Project, plan, estimate, etc., for the improvement of Appomattox River, Va. Rept. Chief of Eng., 1889, p. 960. (C)
- Chuckatuck Creek, Va. Rept. Chief of Eng., 1889, p. 969. (C)
- Bennetts Creek, Va. Rept. Chief of Eng., 1889, p. 972. (C)
- Hampton Creek and Bar, Va. Rept. Chief of Eng., 1889, p. 975. (C)
- Norfolk Harbor, Va., and the approaches thereto. Rept. Chief of Eng., 1890, p. 1023. (C)
- Chickahominy River, Va. Rept. Chief of Eng., 1891, p. 1306. (C)
- Lynn Haven Bay, waterway connecting with Eastern Branch of Elizabeth River, Va. Rept. Chief of Eng., 1891, p. 1312. (C)
- Nottoway River, Va. Rept. Chief of Eng., 1891, p. 1316. (C)
- Northwest River, N. C. Rept. Chief of Eng., 1891, p. 1322. (C)
- West Neck River, Va. Rept. Chief of Eng., 1891, p. 1325. (C)
- Historical sketch of the department of civil and military engineering, U. S. M. A. *In* Rept. Supt. U. S. M. A., 1896, pp. 159-171. (A)
- Text-book on field fortification . . . 1st ed. . . . New York, 1901. 1 vol., O. (A)
- Campaign of Gettysburg. West Point, [n. d.]. 1 vol., O., 31 pp. (A)
- See Boards—Craighill, 13, 15. (A)
- Field, Charles William** (U. S. M. A., 1849). Died Apr. 9, 1892, aged 64. Obituary in Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Findlay, John King** (U. S. M. A., 1824). Died Sept. 13, 1885, aged 82. Obituary in Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Findlay, S.** (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1830.
- Fish, Williston** (U. S. M. A., 1881). Short stories, poems, sketches, etc. *In* Harper's Mag. and Harper's Weekly, Puck, Time, Life, etc., from 1883 to date.
- Short rations. [A story of Cadet and Army life.] Ill. New York, 1899. 1 vol. O.
- Won at West Point.
- Fisher, Robert J.** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1847.
- Fisk, Walter Leslie** (U. S. M. A., 1877). Project, plan, estimate, etc., for the improvement of Tangipahoa River, La. Rept. Chief of Eng., 1888, p. 1245; 1889, p. 1527. (C)
- Bayou Teche, + canal connecting with Grand Lake at Charenton, La. Rept. Chief of Eng., 1888, p. 1253. (C)
- Sabine River, La. and Tex. Rept. Chief of Eng., 1888, p. 1260. (C)
- Bayou, St. John, La. Rept. Chief of Eng., 1889, p. 1501. (C)
- Fisk, Walter Leslie**. Project, plan, estimate, etc., for the improvement of Bayou Terrebonne, La. Rept. Chief of Eng., 1889, p. 1508. (C)
- Atchafalaya River, La. Rept. Chief of Eng., 1889, p. 1511. (C)
- Baton Rouge Harbor, La. Rept. Chief of Eng., 1889, p. 1511. (C)
- Bayou Des Glaisses, La. Rept. Chief of Eng., 1889, p. 1513; 1891, p. 1855. (C)
- Amite River and Bayou Manchac, La. Rept. Chief of Eng., 1889, p. 1515. (C)
- Tchefuncte River and Bogue Falia (Falaya), La. Rept. Chief of Eng., 1889, p. 1530. (C)
- Tickfaw River, La. Rept. Chief of Eng., 1889, p. 1531. (C)
- Lake Pontchartrain, La. Rept. Chief of Eng., 1891, p. 1839. (C)
- Bayou Chevreuil and Bayou Tigre, La. Rept. Chief of Eng., 1891, p. 1841. (C)
- Bayou Black, La. Rept. Chief of Eng., 1891, pp. 1846, 1851. (C)
- Berwicks Bay, La. Rept. Chief of Eng., 1891, p. 1848. (C)
- Bayou Cocodrie, La. Rept. Chief of Eng., 1891, p. 1850. (C)
- Bayou Vermillion, Bay and Passes, La. Rept. Chief of Eng., 1891, p. 1856. (C)
- St. Louis River, Minn. Rept. Chief of Eng., 1892, p. 2151. (C)
- Willamette River, Ore. Rept. Chief of Eng., 1896, p. 3310; 1898, p. 3052. (A)
- Umpqua River, bar and entrance, Ore. Rept. Chief of Eng., 1898, p. 2992. (A)
- Alsia River, Ore. Rept. Chief of Eng., 1898, p. 2995. (A)
- Yaquina River, Ore. Rept. Chief of Eng., 1898, p. 2997. (A)
- Siletz River, bar and entrance, Ore. Rept. Chief of Eng., 1898, p. 2999. (A)
- Cape Lookout Harbor, Ore. Rept. Chief of Eng., 1898, p. 3001. (A)
- Port Orford Harbor, Ore. Rept. Chief of Eng., 1898, p. 3004. (A)
- Nehalem Bay, Ore. Rept. Chief of Eng., 1898, p. 3010. (A)
- Scappoose Bay, Ore. Rept. Chief of Eng., 1898, p. 3043. (A)
- Long Tom River, Ore. Rept. Chief of Eng., 1898, p. 3045. (A)
- Santiam River, Ore. Rept. Chief of Eng., 1898, p. 3048. (A)
- Clatskanie River, Ore. Rept. Chief of Eng., 1898, p. 3050. (A)
- Tualitin River, Ore. Rept. Chief of Eng., 1898, p. 3053. (A)
- Portland Harbor, Ore. Rept. Chief of Eng., 1899, p. 3251. (A)
- Isles of Shoals, Me. and N. H. Rept. Chief of Eng., 1900, p. 1175. (A)
- Piers and breakwater, Rockport, Mass. Rept. Chief of Eng., 1900, p. 1177. (A)
- Lower Willamette and Columbia rivers, Ore. Rept. Chief of Eng., 1900, p. 4416. (A)
- Portsmouth Harbor, N. H. Rept. Chief of Eng., 1901, pp. 1057, 1058. (A)

- Fisk**, Walter Leslie. Project, plan, estimate, etc., for the improvement of Beverly Harbor, Mass. Rept. Chief of Eng., 1901, pp. 1066, 1068. (A)
 — See Boards—Gillespie, 5. (A)
- Fisk**, Wilbur (of Connecticut). Member of Board of Visitors to U. S. M. A. in 1832.
- Fitch**, Ashbel P. (of New York). Member of Board of Visitors to U. S. M. A. in 1888 and in 1898.
- Fitch**, Graham Denby (U. S. M. A., 1882). Project, plan, estimate, etc., for the improvement of Georgiana Slough, Cal. Rept. Chief of Eng., 1895, p. 3329. (A)
 — Mississippi River, first and second districts. Rept. Chief of Eng., 1895, p. 3756; 1896, p. 3598; 1897, p. 3696. (A)
 — Wolf River, Tenn. Rept. Chief of Eng., 1896, p. 1703. (A)
 — Caving of west bank of Mississippi River in front of Helena, Ark. Rept. Chief of Eng., 1896, p. 1705. (A)
 — Oswego Harbor, N. Y. Rept. Chief of Eng., 1899, p. 3138. (A)
 — Grasse River, N. Y. Rept. Chief of Eng., 1901, pp. 3378, 3384. (A)
 — St. Lawrence River at head of Long Sault Island, N. Y. Rept. Chief of Eng., 1901, pp. 3389, 3391. (A)
- Fitzhugh**, Henry William (U. S. M. A., 1814). Died June 10, 1876, aged 79. Obituary in Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Fitzpatrick**, Patrick (U. S. M. A., 1868). Died Sept. 23, 1884, aged 37. Obituary in Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- Fitzsimmons**, William Crittenden (U. S. M. A., 1869). Editor Topeka Real Estate Register, 1870-1874.
 — Editor Industrial Advocate, Lansing, Mich., 1874.
 — Editor California Fruit Grower and State Journal of Horticulture, San Francisco, Cal., 1892-1896.
- Flagler**, Clement Alexander Finley (U. S. M. A., 1889). Project, plan, estimate, etc., for the improvement of Pensacola Harbor, Fla. Rept. Chief of Eng., 1900, p. 2121. (A)
 — Ocklockonnee River, Fla. Rept. Chief of Eng., 1900, p. 2146. (A)
 — Carrabelle Harbor, Fla. Rept. Chief of Eng., 1900, p. 2152; 1901, p. 1800. (A)
 — Harbor lights, Dog Island, Fla. Rept. Chief of Eng., 1900, p. 2158. (A)
 — Chattahoochee River, Ga. Rept. Chief of Eng., 1901, p. 1793. (A)
 — See Boards—Quinn, 1. (A)
- Flagler**, Daniel Webster (U. S. M. A., 1861). Died Mar. 29, 1899, aged 63. Photograph in Albums of officers' mess.
 — Engraving owned by Assoc. Grads. U. S. M. A.
 — Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1899. (A)
 — Rock Island Arsenal annual report, water power, etc. Rept. Chief of Ord., 1876, p. 254. (C)
 — History of the Rock Island Arsenal . . . 1 vol., O. 1877. See Ord. Mem. No. 20.
- Flagler**, Daniel Webster. Lindsley, Thales, scheme of, to found a national university at Rock Island, p. 74; Proposed military prison at Rock Island, p. 272; Report of principal operations at Rock Island Arsenal for 1877, p. 355; Traffic on Rock Island bridge, p. 358. Rept. Chief of Ord., 1877. (C)
 — Rock Island Arsenal, principal operations, 1879, p. 201; Stairway, circular, at Rock Island Arsenal, p. 201; Boilers at Rock Island Arsenal, method of setting up, p. 205. Rept. Chief of Ord., 1879. (C)
 — Rock Island Arsenal iron-finishing shops and rolling mill, p. 251; Rock Island Arsenal, method of building foundations, p. 253; Description of machine in operation at Rock Island Arsenal for making paper targets, p. 261; Rack for small arms, p. 265. Rept. Chief of Ord., 1880. (C)
 — Rock Island Arsenal, report of commanding officer, description of waterworks, etc., p. 57; Rock Island Arsenal, special hydraulic jack for lifting water gates, p. 64; Fabrication of centers for targets, p. 108; Harness for Laidley cavalry forge, description of, p. 111. Rept. Chief of Ord., 1881. (C)
 — Rock Island Arsenal, errors in laying water-power transmission shafting. Rept. Chief of Ord., 1882, p. 92. (C)
 — Arm racks for rifles, carbines, and revolvers improved, p. 133; Work on shops H, T, K, etc., annual Report, Rock Island Arsenal, p. 413; Beton and concrete floors and walks at Rock Island Arsenal, construction of, p. 415; Rock Island Arsenal storehouses, plans, etc., p. 419. Rept. Chief of Ord., 1883. (C)
 — Rock Island Arsenal, annual report, shop K, storehouse A, etc., p. 79; Finishing and stocking shop for Rock Island Arsenal, p. 80; Rock Island Arsenal, improvement of grounds, p. 81; Rock Island Arsenal machinery and shop fixtures, p. 83; Rolling mill, improvements in, Rock Island Arsenal, p. 84; Water power at, Rock Island Arsenal, p. 85. Rept. Chief of Ord., 1884. (C)
 — Rock Island Arsenal, annual report, 1885, p. 619; Rock Island Arsenal, description of "digger" to remove deposits where there is a strong current, p. 622; Marksman's pins and sharpshooter's badges, fabrication of, p. 626; Fabrication of skirmish targets, cloths and paper skirmish targets at Rock Island Arsenal, p. 629. Rept. Chief of Ord., 1885. (C)
 — Madigan box for packing ammunition, objections to. Rept. Chief of Ord., 1886, p. 476. (C)
 — Analysis of, Morse and service small-arm cartridges, p. 371; Report of board on location of gun factory, p. 375. Rept. Chief of Ord., 1889. (C)
 — Purchasing supplies for Ordnance Department, evils of present method of. Rept. Chief of Ord., 1890, p. 105; 1891, p. 94. (C)
 — Reports as Chief of Ordnance, U. S. Army, 1891-1899. (C)
 — work on shops G, H, I, and K, etc., annual report, Rock Island Arsenal, p. 78; Shrapnel

- specifications of the Hotchkiss and American Projectile Company's 3.2-inch, p. 957; Star, rests for gauge, p. 961; Instruments, reports of measuring and inspecting, p. 961; Description and manufacture of targets for small arms, p. 983; Revolving, list of parts of, targets, p. 984. Rept. Chief of Ord., 1892. (C)
- Flagler, Daniel Webster.** Report on foundation of shop G, Rock Island Arsenal. Rept. Chief of Ord., 1897. (C)
- Description of harness manufactured at Rock Island Arsenal for the Laidley cavalry forge. Ord. Note 138, vol. 5. (A)
- Report on an improved arm rack for rifles, carbines, and revolvers, manufactured at the Rock Island Arsenal. Ord. Note 298, vol. 10. (A)
- Stencil outfit for companies. Ord. Note 344, vol. 12. (A)
- Flanders, Henry (of Pennsylvania).** Member of Board of Visitors to U. S. M. A. in 1888.
- Fleming, Hugh Brady (U. S. M. A., 1852).** Died Apr. 9, 1895, aged 67. Obituary in Ann. Assoc. Grads. U. S. M. A., 1895. (A)
- Fleming, James E. (of New Jersey).** Member of Board of Visitors to U. S. M. A. in 1897.
- Fletcher, Robert (U. S. M. A., 1868).** On prehistoric trephining and cranial amulets. 1882. In U. S. Dept. of the Interior. U. S. Geogr. and Geol. Survey of the Rocky Mountain Region. Cont. to North Amer. Ethn., vol. 5
- Contributor to engineering periodicals.
- Flint, Franklin Foster (U. S. M. A., 1841).** Died Sept. 15, 1891, aged 70. Obituary in Ann. Assoc. Grads. U. S. M. A., 1892. (A)
- Flipper, Henry Ossian (U. S. M. A., 1877).** The colored cadet at West Point. New York, 1878. 1 vol., O., por. (A)
- Translator of mining laws of Mexico, 1892.
- Compiled and translated Spanish and Mexican land laws for the Department of Justice, 1895.
- Floyd, Daniel Hezekiah (U. S. M. A., 1870).** Died Mar. 10, 1894, aged 45. Obituary in Ann. Assoc. Grads. U. S. M. A., 1894. (A)
- Floyd, John G. (of Indiana).** Member of Board of Visitors to U. S. M. A. in 1842.
- Floyd, Judge W. W. (of Arkansas).** Member of Board of Visitors to U. S. M. A. in 1860.
- Floyd-Jones, De Lancey (U. S. M. A., 1846).** Died Jan. 19, 1902, aged 76. Letters from the Far East, being impressions of a tour around the world by way of England, India, China, and Japan during 1885-1886. 1 vol., O. 1887. (A)
- Letter on An East India Review, p. 209; Among the Mandarins (letter), p. 233; Our correspondent in Japan, p. 350. Jour. Mil. Serv. Inst. U. S., vol. 7. (A)
- Flynn, William Francis (U. S. M. A., 1883).** Photograph in Albums of officers' mess.
- Foltz, Frederick Steinman (U. S. M. A., 1879).** Photograph in Albums of officers' mess.
- French ideas on cavalry. Jour. Cav. Assoc., 1888, p. 160. (A)
- German ideas on cavalry. Jour. Cav. Assoc., vol. 1, p. 1. (A)
- Foltz, Frederick Steinman.** The training of the recruit. Jour. Cav. Assoc., 1895, p. 184. (A)
- Improved aluminum-mounted saber (Berlin). Jour. Cav. Assoc., 1897, p. 518. (A)
- A new test for glanders, p. 276; Five year enlistment for the cavalry, p. 332. Jour. Cav. Assoc., 1899. (A)
- Things we are forgetting, p. 284; The Mauser self loading pistol, p. 515. Jour. Mil. Serv. Inst. U. S., vol. 21. (A)
- Foote, Stephen Miller (U. S. M. A., 1884).** Heavy artillery target practice. Jour. Mil. Serv. Inst., vol. 11, p. 74. (A)
- Comment on Pettit's Proper military instructions of officers. Jour. Mil. Serv. Inst. U. S., vol. 20, p. 429. (A)
- Our volunteer armies (prize essay), p. 1; Reply to comment on Our volunteer armies, p. 639. Jour. Mil. Serv. Inst. U. S., vol. 22. (A)
- Field intrenchments for infantry. Jour. Mil. Serv. Inst., vol. 25, p. 71. (A)
- Foraker, Joseph B. (of Ohio).** Member of Board of Visitors to U. S. M. A. in 1897.
- Forbush, William Curtis (U. S. M. A., 1868).** American grasses and herbage. Jour. Mil. Serv. Inst., vol. 23, p. 53. (A)
- Fornance, James (U. S. M. A., 1871).** Died July 3, 1898, aged 48. Obituary in Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Extended order. Jour. Mil. Serv. Inst. U. S., vol. 17, p. 477. (A)
- translator. The range finding field glass. Jour. Mil. Serv. Inst. U. S., vol. 21, p. 387. (A)
- Forse, Albert Gallatin (U. S. M. A., 1865).** Died July 1, 1898, aged 57. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Unshod horses. Jour. Cav. Assoc., 1889, p. 410. (A)
- Forsyth, James William (U. S. M. A., 1856).** Photograph (one of a group of general officers). See Sheridan (P. H.) in memorial hall.
- Military record of James William Forsyth. [u. p., n. d.] 1 vol., 12°, pp. 10.
- and Grant, Frederick Dent (U. S. M. A., 1871). Report of an expedition up the Yellowstone River, made in 1875. Washington, 1875. O. Explorations and Surveys. (A)
- See California, Department of. Annual report, 1895.
- editor of Jour. U. S. Cav. Assoc.
- Forsyth, John.** Member of Board of Visitors to U. S. M. A. in 1833.
- Forsyth, John.** Photograph in Albums of officers' mess.
- oil portrait by Frank Fowler in the Library U. S. M. A.
- Professor of geography, history, and ethics, U. S. M. A., 1871-1881.
- and Michie (Prof. P. S.). L'Académie militaire des États-Unis. Rev. int. de l'enseign., tome 5, 1883, pp. 611 et seq. (A)
- Forsyth, William Woods (U. S. M. A., 1882).** Photograph in Albums of officers' mess.
- Simple means for measuring width of streams. Jour. Cav. Assoc., 1898, p. 237. (A)

- Forsyth**, William Woods, translator. French view of American cavalry in war of secession. Jour. Cav. Assoc., 1899, p. 313. (A)
- Fort**, G. I. (of Illinois). Member of Board of Visitors to U. S. M. A. in 1878.
- Foster**, Charles William (U. S. M. A., 1876). [Translation of Chadon's] Fire maneuvers of artillery masses and the instruction to be drawn therefrom. Jour. U. S. Art., vol. 2, p. 640.
- Foster**, Claiborne Lee (U. S. M. A., 1888). Died Aug. 10, 1890, aged 26. Obituary in Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Foster**, John Gray (U. S. M. A., 1846). Died Sept. 2, 1874, aged 51. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1875; Harper's New Monthly Mag., vol. 49 (1874), p. 899. (A)
- Charge of drawing division. U. S. Coast Survey Rept., 1852, pp. 56-60. (A)
- Project, plan, estimate, etc., for the improvement of Boston Harbor, Mass. Rept. Chief of Eng., 1867, p. 474; 1870, p. 468. (C)
- Provincetown Harbor, Mass. Rept. Chief of Eng., 1868, pp. 808, 810; 1869, p. 420; 1870, pp. 78, 469. (C)
- bridge from Boston to East Boston, Mass. Rept. Chief of Eng., 1868, pp. 821. (C)
- Cape Cod Ship-Canal, Mass. Rept. Chief of Eng., 1870, pp. 477, 483, 488, 489, 490; 1873, pp. 805, 815; 1876, vol. 1, pp. 321-331. (C)
- Gloucester Harbor, Mass. Rept. Chief of Eng., 1870, pp. 870, 872, 875. (C)
- Submarine blasting in Boston Harbor, Mass. . . . 1 pam., O. 1869. (A)
- Design for an improved submarine tunnel comprising a brick arch within a cast or wrought iron skin, laid in a trench dredged for that purpose. Q. Washington, 1872. (A)
- See Naglee (Gen. H. M.): Correspondence, orders, etc., between Gen. D. Hunter, General Foster, and General Naglee, February and March, 1863. (G)
- See Boards—Bache, 4; Barnard, 1; Macomb, 9; Tower, 1; Woodruff, 3; Wright, a. (A)
- Fostok**, Pierce Currier (U. S. M. A., 1899). Died May 22, 1899, aged 21. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Foster**, R. C. (of Tennessee). Member of Board of Visitors, U. S. M. A., 1836.
- Foster**, Samuel Augustus (U. S. M. A., 1860). Died Feb. 3, 1871, aged 34. Obituary in Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Fowle**, John. Commandant of cadets, U. S. M. A., 1833-1838.
- Fowler**, Joshua Lounsberry (U. S. M. A., 1868). Died July 11, 1899, aged 52. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Frank**, Royal Thaxter (U. S. M. A., 1858), editor. See Artillery Circ. K, Machine guns, 1896.
- Franklin**, Capt. Samuel R. (of U. S. Navy). Member of Board of Visitors to U. S. M. A., 1878.
- Franklin**, Thomas. Treasurer U. S. M. A., Jan. 8, 1902, to —.
- Franklin**, William Buel (U. S. M. A., 1843). Died Mar. 8, 1903, aged 80. (Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.)
- Photograph in Albums of officers' mess.
- Member of Board of Visitors to U. S. M. A. in 1868.
- National defense. In North Amer. Rev., vol. 137, December, 1883.
- Rear guard fighting at Savage's station. Century Mag., vol. 30, p. 454.
- Greene (Jacob L.): Gen. William B. Franklin and the operations of the left wing at the battle of Fredericksburg, Dec. 13, 1862. . . . Hartford, Conn., 1900. 1 pam., bound, O. (A)
- See U. S. Coast Survey Rept., 1862, p. 36. (A)
- See Boards—Humphreys, 1. See Commissions—Humphreys, 1. (A)
- Franklin**, W. S. Member of Board of Visitors to U. S. M. A. in 1831.
- Fraser**, William Davidson (U. S. M. A., 1834). Died July 27, 1856, aged —. Project, plan, estimate, etc., for the improvement of East River, N. Y. Rept. Chief of Eng., 1868, pp. 733, 738. (C)
- Frazer**, W. C. (of Pennsylvania). Member Board of Visitors to U. S. M. A. in 1835.
- Freedley**, Henry William (U. S. M. A., 1855). Died Nov. 4, 1889, aged 57. Obituary in Ann. Assoc. Grads. U. S. M. A., 1890. (A)
- Freeman**, Samuel Diggs (U. S. M. A., 1883). Photograph in Albums of officers' mess.
- Freeman**, Capt. W. G. Member of Board of Visitors (inspection) to U. S. M. A. in 1843.
- Fremont**, Sewall L. (U. S. M. A., 1841). Died May 1, 1886, aged 69. Obituary in Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- French**, Asa (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1883.
- French**, James Hansell (U. S. M. A., 1874). Died Jan. 17, 1880, aged 28. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- French**, John Theodore (U. S. M. A., 1876). Photograph in Albums of officers' mess.
- Comment on Extended order. Jour. Mil. Serv. Inst. U. S., vol. 15, p. 337. (A)
- French**, John W. Chaplain and professor of geography, history, and ethics, U. S. M. A., 1856-1871.
- French**, Samuel Gibbs (U. S. M. A., 1843). Engraving. Owned by Assoc. Grads. U. S. M. A.
- Two wars: An autobiography. Ill. Nashville, 1901. 1 vol., O., por. (A)
- Reconnaissance of routes from San Antonio to El Paso. Explorations and Surveys. (A)
- Road between San Antonio and El Paso (p. 55). No. 562, doc. 64. (C)
- French**, William Henry (U. S. M. A., 1837). Died May 20, 1881, aged 66. Obituary in Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Manual of instruction for field artillery.
- Fries**, Anton. Assistant librarian U. S. M. A., from 1842 to February, 1894.
- Fritz**, Peter (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1832.

- Frost, Daniel Marsh** (U. S. M. A., 1844). Died Oct. 29, 1900, aged 77. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Member of Board of Visitors to U. S. M. A. in 1860.
- Fry, Cary Harrison** (U. S. M. A., 1834). Died Mar. 5, 1873, aged 57. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1873. (A)
- Fry, James Barnett** (U. S. M. A., 1847). Died July 11, 1894, aged 67. Photographs *in* Albums of officers' mess.
- Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1895. (A)
- Adjutant U. S. M. A., Aug. 1, 1854, to Aug. 31, 1859.
- Reports as Provost-Marshal-General, 1863-1866.
- A sketch of the Adjutant-General's Department, U. S. Army, 1775-1875. New York, 1875. 1 vol., O., pp. 104. (A)
- The history and legal effect of brevets in the armies of Great Britain and the United States from their origin in 1692 to the present time . . . 1 vol., O. New York, 1877. (A)
- Army sacrifices; or, Briefs from official pigeon-holes . . . the services . . . of the Regular Army of the United States on the Indian frontier . . . 1 vol., O. 1879. (A)
- McDowell and Tyler in the campaign of Bull Run, 1861. New York, 1884. 1 vol., O. (A)
- Operations of the army under Buell from June 10 to Oct. 30, 1862, and the "Buell Commission." . . . New York, 1884. 1 vol., O., pp. 201. (A)
- Rev. ed. 1 vol., O. 1884. (A)
- New York and the conception of 1863. New York, 1885. 1 vol., O., 85 pp. (A)
- An acquaintance with Grant. *In* North Amer. Rev., vol. 141, December, 1885. (A)
- Killed by a brother soldier; A chapter in the history of the war. New York, 1885, pp. 15.
- Letters. *In* North Amer. Rev., vol. 142, February, 1886.
- An open letter. *In* North Amer. Rev., vol. 142, March, 1886.
- Compulsory education in the Army. [New York, 1886.] 1 vol., O. (A)
- Grant and Matthew Arnold—"An estimate." *In* North Amer. Rev., vol. 144 (1887). (A)
- Mr. Matthew Arnold on America. *In* North Amer. Rev., vol. 146 (1888), p. 515.
- Lord Wolesey answered. *In* North Amer. Rev., vol. 149, December, 1889.
- Military miscellanies. New York, 1889. 1 vol., O., pp. 528. (A)
- The Conkling and Blaine-Fry controversy in 1866. The outbreak of the life-long feud between the two great statesmen, Roscoe Conkling and James G. Blaine . . . 1 vol., O. New York, 1893. (A)
- Origin and progress of the Military Service Institution of the U. S. Army. Jour. Mil. Serv. Inst. U. S., vol. 1, p. 20. (A)
- Fry, James Barnett**. Law in the Army, p. 78; A military court of appeal, p. 323. Jour. Mil. Serv. Inst. U. S., vol. 2. (A)
- Letter on The command of the Army, p. 395; Notes on fundamental points in our military system, p. 461. Jour. Mil. Serv. U. S., vol. 3. (A)
- Admission to the Military Academy. Jour. Mil. Serv. Inst., vol. 4, p. 101. (A)
- The power of the Senate, p. 225; Comment on Naval and military pensions, p. 330; The Adjutant-General's Department, p. 686. Jour. Mil. Serv. Inst. U. S., vol. 12. (A)
- Provost-Marshal General, investigation of charges made by Roscoe Conkling against. No. 1272, doc. 93. (C)
- The number of Union troops engaged at Bull Run. Century Mag., vol. 30, p. 317.
- Various reviews and magazine articles.
- and Wherry, William Macky. The command of the Army: A discussion on . . . the President's constitutional obligation to exercise actual command of the U. S. Army, and of the question of his power to delegate . . . New York, 1879. 1 pam., O. (A)
- Frye, William P.** (of Maine). Member of Board of Visitors to U. S. M. A. in 1895.
- Fuller, Charles Alexander** (U. S. M. A., 1834). Died Dec. 16, 1890, aged 76. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Fuller, Ezra Bond** (U. S. M. A., 1873). Photograph *in* Albums of officers' mess.
- Fuller, Jerome** (of New York). Member of Board of Visitors to U. S. M. A. in 1849.
- Fuller, Lawson Mayo** (U. S. M. A., 1891). Report on sights for 8, 10, and 12 inch B. L. rifles. Rept. Chief of Ord., 1895.
- Report on Tweedie (soft nosed) bullet, .30 caliber. Rept. Chief of Ord., 1896.
- Fuller, Robert O.** (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1891.
- Fuller, William Duncan** (U. S. M. A., 1861). Died Mar. 11, 1886, aged 49. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Furlong, John William** (U. S. M. A., 1891). Notes on training remounts, gaiting, and leading. Jour. Cav. Assoc., 1899, p. 63. (A)
- translator. Maxims of Bancher. Jour. Cav. Assoc., 1899, p. 94. (A)
- Gaillard, David Du Bose** (U. S. M. A., 1884). Project, plan, estimate, etc., for the improvement of Portland Channel (Canal), Alaska. Rept. Chief of Eng., 1897, p. 3487. (A)
- water supply. D. C. Rept. Chief of Eng., 1898, p. 3642. (A)
- See Boards—Allen, 2^a; Black, 1. See Commissions—Marshall, 1, 2. (A)
- Gaillard, Peter Cheves** (U. S. M. A., 1835). Died Jan. 11, 1889, aged 76. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Gaines, Maj. Gen. Edmund Pendleton**. Member of Board of Visitors to U. S. M. A. in 1824.
- Gaither, James L.** (of Maryland). Member of Board of Visitors to U. S. M. A. in 1851.
- Galbraith, Jacob Garretson** (U. S. M. A., 1877). First Cavalry recruiting service in Iowa. Jour. Cav. Assoc., 1894, p. 189. (A)

- Galbraith, Jacob Garretson.** Principles of military administration. Jour. Cav. Assoc., 1895, p. 105. (A)
 — The shelter tent for cavalry. Jour. Cav. Assoc., 1896, p. 254. (A)
- Galbraith, William Watts** (U. S. M. A., 1877). Photograph in Albums of officers' mess.
- Gale, George Henry Goodwin** (U. S. M. A., 1879). Photograph in Albums of officers' mess.
 — Comment on Queries on the cavalry equipment. Jour. Mil. Serv. Inst. vol. 14, p. 384. (A)
- Gale, Levin.** Member of Board of Visitors to U. S. M. A. in 1833.
- Gallagher, Hugh John** (U. S. M. A., 1884). Cavalry in modern warfare. Jour. Cav. Assoc. 1896, p. 38. (A)
- Gallup, Charles Corser** (U. S. M. A., 1888). Died Sept. 23, 1897, aged 34. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1898. (A)
 — [Translation of] Mathematical aiming, by Admiral Reveillére, p. 662; Review of the naval annual, 1892, p. 674. Jour. U. S. Art., vol. 2.
 — Development and construction of modern gun carriages for heavy artillery. Jour. U. S. Art., vol. 4, p. 29.
- Gallup, Fred Hayes** (U. S. M. A., 1899). Automatic sighting as applied to sea coast artillery fire. Jour. U. S. Art., vol. 15, p. 280.
- Galt, Patrick Henry.** Adjutant U. S. M. A. May 20, 1821, to May 13, 1822.
 — Member of Board of Visitors to U. S. M. A. in 1842.
- Gardiner, Asa Bird.** Photograph in Albums of officers' mess.
 — Professor of law, U. S. M. A., 1874-1878.
- Gardiner, George Washington** (U. S. M. A., 1814). Died Dec. 28, 1835, aged —. Adjutant U. S. M. A., Oct. 12, 1816, to Sept. 15, 1817; Feb. 10, 1819, to Mar. 9, 1820.
 — Commandant of cadets, U. S. M. A., 1817-18.
- Gardiner, John William Tudor** (U. S. M. A., 1840). Died Sept. 27, 1879, aged 62. Obituary in Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Gardiner, R. H.** (of Maine). Member of Board of Visitors to U. S. M. A. in 1840 and in 1851.
- Gardner, Franklin** (U. S. M. A., 1843). Died Apr. 29, 1873, aged 50. Obituary in Ann. Assoc. Grads. U. S. M. A., 1881.
- Gardner, John Lane,** Quartermaster U. S. M. A., May 27, 1829, to Oct. 24, 1830.
- Gardner, William Montgomery** (U. S. M. A., 1846). Died June 16, 1901, aged 77. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Garesche, Julius Peter** (U. S. M. A., 1841). Died Dec. 31, 1862, aged 42. Engraving. Owned by Assoc. Grads. U. S. M. A.
 — Instructions for officers and non-commissioned officers on outpost and patrol duty . . . abridged from the work of the late Colonel Arentschild, of the British service. Washington, 1861. 1 vol., O., pp. 23. (A)
 — Washington, 1863. 1 vol., 12°, 88 pp. (A)
 — (life of) by L. Garesche, 1887.
- Garland, Augustus H.** (of Arkansas). Member of Board of Visitors to U. S. M. A. in 1880.
- Garland, John** (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1861.
- Garlington, Ernest Albert** (U. S. M. A., 1876). Cathicism on cavalry outposts, reconnaissances patrols, and advance and rear guards. 18°. 1890. (A)
 — Chronological sketch of Troop I, Seventh U. S. Cavalry . . . (n. p., 1894.) 1 pam., O. (A)
 — History of the Seventh Regiment of Cavalry. Hist. U. S. Army, pp. 251-267. (A)
- Garnett, John.** Member of Board of Visitors to U. S. M. A. in 1819.
- Garnett, Robert Selden** (U. S. M. A., 1841). Died July 13, 1861, aged 41. Commandant of cadets U. S. M. A. 1852-1854.
- Garrard, Joseph** (U. S. M. A., 1873). Notes on the competition for 1889. Jour. Cav. Assoc. 1889, p. 423. (A)
- Garrard, Kenner** (U. S. M. A., 1851). Died May 15, 1879, aged 49. Obituary in Ann. Assoc. Grads. U. S. M. A., 1879. (A)
 — Commandant of cadets. U. S. M. A. 1861-2.
- Garrett, Isaiah** (U. S. M. A., 1833). Died May 5, 1874, aged 61. Obituary in Ann. Assoc. Grads. U. S. M. A., 1874. (A)
- Garst, Charles Elias** (U. S. M. A., 1876). Died Dec. 28, 1898, aged 46. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Garwood, Hiram W.** (of Texas). Member of Board of Visitors to U. S. M. A. in 1896.
- Gaston, Joseph Alfred** (U. S. M. A., 1881). Effects of school training on Indians. Jour. Cav. Assoc., 1891, p. 422. (A)
- Gaston, William** (U. S. M. A., 1856). Died May 17, 1858, aged —. Disabled. U. S. Coast Survey Rept., 1853, p. 164. (A)
- Gatewood, Charles Bare** (U. S. M. A., 1877). Died May 20, 1896, aged 43. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1896. (A)
- Gatlin, Richard Caswell** (U. S. M. A., 1832). Died Sept. 8, 1896, aged 88. Obituary in Ann. Assoc. Grads. U. S. M. A., 1897. (A)
- Gay, Ebenezer** (U. S. M. A., 1855). Died Sept. 11, 1871, aged 39. Obituary in Ann. Assoc. Grads. U. S. M. A., 1872. (A)
- Gayle, Edward Ederly** (U. S. M. A., 1876). Photograph in Albums of officers' mess.
 — Mechanical principle of the bit. Jour. Cav. Assoc., 1894, p. 41. (A)
 — The forage ration for horses of field artillery and cavalry. Jour. U. S. Art., vol. 2, p. 348.
 — A proposed modification of the field gun sight. Jour. U. S. Art., vol. 4, p. 471.
- Geary, Woodbridge** (U. S. M. A., 1882). Died Oct. 11, 1899, aged 42. Obituary in Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Geissenhainer, Jacob A.** (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1892.
- Gentry, William Thomas** (U. S. M. A., 1856). Died June 28, 1885, aged 53. Obituary in Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Gerhardt, Charles** (U. S. M. A., 1887). Manual for boards of survey. Washington, 1900. 1 vol., O., pp. 30. (A)
- Getty, George Washington** (U. S. M. A., 1840). Died Oct. 1, 1901, aged 82. Engraving (by Hall) owned by Assoc. Grads. U. S. M. A.

- Getty**, George Washington. Retirement of, 1882. No. 2076, doc. 54. (C)
- Gibbon**, John (U. S. M. A., 1847). Died Feb. 6, 1896, aged 69. Photograph *in* Albums of officers' mess. — Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1896. (A)
- Quartermaster U. S. M. A., Sept. 15, 1856, to Aug. 31, 1859.
- The artillerist's manual, compiled from various sources, and adapted to the service of the United States . . . New York, 1860. 1 vol., O. (A)
- Address to the graduating class at West Point, June 12, 1886. Vancouver Barracks, [n. d.]. 1 vol., O., pp. 17. (A)
- Address on the unveiling of the statue of Maj. Gen. George G. Meade, in Philadelphia, Oct. 18, 1887. 1 vol., O., pp. 24. (A)
- Another view of Gettysburg. *In* North Amer. Rev., vol. 152, June, 1891,
- Railroad consolidation. *In* North Amer. Rev., vol. 154 (1892), p. 251.
- Needed reforms in the Army. *In* North Amer. Rev., vol. 156 (1893), p. 212.
- Can West Point be made more useful? *In* North Amer. Rev., vol. 160 (1895), pp. 668-676. (A)
- Personal recollections of Appomattox. Century Mag., vol. 63, p. 936, April, 1902.
- Law in the Army. Jour. Mil. Serv. Inst., vol. 1, p. 438. (A)
- Our Indian question. [Prize essay for 1880.] Jour. Mil. Serv. Inst., vol. 2, p. 101. (A)
- Reading signs. Jour. Mil. Serv. Inst. vol. 5, p. 396. (A)
- Puget Sound defenses. Jour. Mil. Serv. Inst., vol. 10, p. 409. (A)
- Danger from lack of preparation. Jour. Mil. Serv. Inst., vol. 11, p. 16. (A)
- Discussion of Seacoast defenses and the organization of our seacoast defenses. Jour. U. S. Art, vol. 5, p. 183.
- Gibbon**, Archie (U. S. M. A., 1879). Died Jan. 26, 1881, aged 25. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Gibson**, Augustus Abel (U. S. M. A., 1839). Died Feb. 11, 1893, aged 74. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Office duties, p. 90; Sketches of geographical positions, p. 94. U. S. Coast Survey Rept., 1851. (A)
- Views, sec. 1, p. 22; Charleston Harbor, p. 38. U. S. Coast Survey Rept., 1852. (A)
- Views, Salem, Newburyport, and Portsmouth, p. 36; Charge of drawing division, p. 81; Report, pp. 57-60. U. S. Coast Survey Rept., 1853. (A)
- Charge of drawing division, p. 88; Report of operations on, pp. 44-48. U. S. Coast Survey Rept., 1854. (A)
- New York commissioner's map, pp. 44-100; Congress map, p. 100; Charge of drawing division, p. 101; Views, pp. 52-53, 400. U. S. Coast Survey Rept., 1855. (A)
- Study of chart projects, p. 8; Notice of services, p. 19; Letter on detachment, p. 346. U. S. Coast Survey Rept., 1856. (A)
- Gibson**, Augustus Abel. Defenses of Philadelphia. U. S. Coast Survey Rept., 1863, p. 33. (A)
- See U. S. Coast Survey Rept., 1861, p. 37. (A)
- Gibson**, Brig. Gen. George. Member of Board of Visitors (Inspection) to U. S. M. A. in 1845.
- Gibson**, Randall L. Member of Board of Visitors to U. S. M. A. in 1886.
- Gibson**, William Wesley (U. S. M. A., 1879). Shrapnel, report on manufacture of American Projectile Company's 3.2-inch. Rept. Chief of Ord., 1893, p. 541. (C)
- Progress report on manufacture of gun carriages at Hamilton, Cleveland, Alliance, Ohio; St. Paul, Minn. Report Chief of Ord., 1897. (C)
- Report on manufacture of gun carriages at Hamilton, Ohio. Rept. Chief of Ord., 1898.
- Report on manufacture of forgings for spring-return mortar carriages; Report on manufacture of forgings for 25 spring-return mortar carriages, model 1896; Report on forgings for 12-inch B. I. mortars and on 6, 8, and 12 inch disappearing and 10 and 12 inch barrette carriages; Report on manufacture of 12-inch disappearing carriages (Morgan Engineering Company). Rept. Chief of Ord., 1899.
- [Translation and compilation from Colonel Langlon's] Shrapnel fire for field artillery. Jour. U. S. Art., vol. 2, p. 599. (A)
- Notes on rapid-fire artillery. Jour. U. S. Art., vol. 16; pp. 145, 247; vol. 17, pp. 23, 193.
- Discussion of Krupp breech mechanisms. [Translated from the French.] Ord. Const. Notes No. 80. (A)
- Gilbert**, Charles Champion (U. S. M. A., 1846). Died Jan. 17, 1903, aged 81. Photograph *in* Albums of officers' mess.
- Gilchrist**, Albert W. (of Florida). Member of Board of Visitors to U. S. M. A. in 1896.
- Giles**, Henry (U. S. M. A., 1818). Died Mar. 17, 1877, aged 74. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Gilham**, William (U. S. M. A., 1839). Died Nov. 16, 1872, aged —. Manual of instruction for the volunteers and militia of the Confederate States. Richmond, 1862. 1 vol., O. (A)
- Gill**, Samuel (U. S. M. A., 1844). Died Jan. 18, 1876, aged 52. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Gill**, William G. (U. S. M. A., 1848). Died June 7, 1862, aged —. Services. U. S. Coast Survey Rept., 1860, sec. 2, p. 45. (A)
- See U. S. Coast Survey Rept., 1861, pp. 21, 51, 84. (A)
- Gillem**, Alvan Cullom (U. S. M. A., 1851). Died Dec. 2, 1875, aged 45. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Gillespie**, George Lewis (U. S. M. A., 1862). Project, plan, estimate, etc., for the improvement of Merrimac River, Mass. Rept. Chief of Eng., 1869, pp. 421, 438; 1870, pp. 469, 473; 1876, vol. 1, p. 165. (C)
- Toledo Harbor, Ohio. Rept. Chief of Eng., 1871, p. 190. (C)
- Huron Harbor, Ohio. Rept. Chief of Eng., 1871, p. 193. (C)

- Gillespie, George Lewis. Project, plan, estimate, etc., for the improvement of Black River Harbor, Ohio. Rept. Chief of Eng., 1871, p. 193; 1872, pp. 229, 239. (C)
- Cleveland Harbor, Ohio. Rept. Chief of Eng., 1871, pp. 193, 194; 1872, p. 229. (C)
- Ashtabula Harbor, Ohio. Rept. Chief of Eng., 1871, p. 195; 1872, p. 232. (C)
- Monroe Harbor (Raisin River), Mich. Rept. Chief of Eng., 1872, pp. 224, 239. (C)
- Maumee River, above Toledo, Ohio. Rept. Chief of Eng., 1872, pp. 225, 237. (C)
- Vermilion Harbor, Ohio. Rept. Chief of Eng., 1872, p. 228. (C)
- Port Clinton Harbor, Ohio. Rept. Chief of Eng., 1872, p. 234. (C)
- Rocky River Harbor, Ohio. Rept. Chief of Eng., 1872, p. 235. (C)
- Grand River Harbor, Fairport, Ohio. Rept. Chief of Eng., 1872, p. 240, 241. (C)
- Sandusky City Harbor, Ohio. Rept. Chief of Eng., 1873, pp. 42, 327, 339, 331.
- Chicago Harbor, Ill. Rept. Chief of Eng., 1875, vol. 1, pp. 45, 230; 1876, vol. 1, p. 99; 1876, vol. 2, p. 431. (C)
- Calumet Harbor, Ill. Rept. Chief of Eng., 1875, vol. 1, p. 232; 1876, vol. 2, p. 438; 1877, p. 895. (C)
- Wolf Lake Cut, Ind. Rept. Chief of Eng., 1875, vol. 1, p. 242. (C)
- Port Henry, Lake Champlain, N. Y. Rept. Chief of Eng., 1876, vol. 1, p. 261; 1882, p. 717. (C)
- Lake Michigan and Wabash River. Rept. Chief of Eng., 1876, vol. 2, pp. 459, 460, 461. (C)
- Willamette River (upper) Oreg. Rept. Chief of Eng., 1879, p. 1833. (C)
- Columbia River, Oreg. Rept. Chief of Eng., 1880, p. 2320; 1881, p. 2546. (C)
- Coos Bay, Oreg. Rept. Chief of Eng., 1880, p. 2323; 1883, p. 2055; 1887, p. 2460; 1888, p. 2142. (C)
- Alsea River and Bay, Oreg. Rept. Chief of Eng., 1880, p. 2336.
- Umpqua River, Oreg. Rept. Chief of Eng., 1880, p. 2336. (C)
- Skagit, Steilaquamish, Nortsack, Snohomish, and Snoqualmie rivers, Wash. Rept. Chief of Eng., 1881, p. 262; 1882, p. 2686; 1884, p. 2275; 1886, p. 2008. (C)
- Yaquina Bay, Oreg. Rept. Chief of Eng., 1881, p. 239; 1882, p. 2680; 1886, p. 2001; 1887, pp. 237, 2465. (C)
- Cowlitz River, Wash. Rept. Chief of Eng., 1881, p. 2603; 1886, p. 1952; 1891, p. 3371. (C)
- Manasquan River, N. J. Rept. Chief of Eng., 1882, p. 702; 1886, p. 753. (C)
- Lake Champlain. Rept. Chief of Eng., 1882, pp. 718, 719. (C)
- Passaic River below Newark, N. J. Rept. Chief of Eng., 1884, p. 741; 1887, pp. 765, 766. (C)
- Gillespie, George Lewis. Project, plan, estimate, etc., for the improvement of Raritan Bay, N. J. Rept. Chief of Eng., 1884, p. 753; 1885, p. 758; 1887, p. 751; 1891, pp. 932, 933. (C)
- Hempstead Harbor and Bay, N. Y. Rept. Chief of Eng., 1884, p. 764. (C)
- Long Branch, N. J. Rept. Chief of Eng., 1884, p. 764. (C)
- Newton Creek, N. Y. Rept. Chief of Eng., 1884, p. 766; 1886, p. 718; 1887, p. 699; 1892, p. 810. (C)
- Shoal Harbor and Compton's Creek, N. J. Rept. Chief of Eng., 1884, pp. 771, 773; 1891, p. 1005. (C)
- New York Harbor. Rept. Chief of Eng., 1885, pp. 773, 774, 777, 778, 779, 786, 787; 1886, p. 730; 1897, p. 1053.
- Baldwin River, N. Y. Rept. Chief of Eng., 1885, p. 789. (C)
- Gloucester Harbor, Mass. Rept. Chief of Eng., 1888, p. 443. (C)
- Manchester Harbor, Mass. Rept. Chief of Eng., 1888, pp. 464, 466; 1889, p. 567; 1892, p. 569. (C)
- Winthrop Harbor, Mass. Rept. Chief of Eng., 1888, pp. 470, 471; 1889, p. 571; 1892, p. 574. (C)
- Duxbury Harbor, Mass. Rept. Chief of Eng., 1888, p. 474. (C)
- Wellfleet Harbor, Mass. Rept. Chief of Eng., 1888, p. 476; 1889, pp. 587, 588; 1892, p. 591. (C)
- Hudson River, N. Y., between New Baltimore and Coxsackie. Rept. Chief of Eng., 1888, p. 642. (C)
- Bridge of the New York and New England Railroad Company at Boston, Mass. Rept. Chief of Eng., 1888, p. 2609. (C)
- Malden and Mystic rivers, Mass. Rept. Chief of Eng., 1889, p. 594. (C)
- Plymouth Harbor, Mass. Rept. Chief of Eng., 1889, p. 597. (C)
- Stage Harbor, Mass. Rept. Chief of Eng., 1889, p. 600. (C)
- Gowan Bay, N. J. Rept. Chief of Eng., 1889, pp. 785, 786; 1891, p. 916. (C)
- Tarrytown, N. Y. Rept. Chief of Eng., 1889, p. 800. (C)
- ship channel between Jersey City and Ellis Island, N. Y. Rept. Chief of Eng., 1889, p. 803. (C)
- Wappingers Creek, N. Y. Rept. Chief of Eng., 1890, p. 759; 1892, p. 777. (C)
- East River, N. Y. Rept. Chief of Eng., 1890, p. 764. (C)
- Buttermilk Channel, New York Harbor. Rept. Chief of Eng., 1891, p. 938. (C)
- Bay Ridge Channel, N. Y. Rept. Chief of Eng., 1891, p. 942. (C)
- Champlins Creek, N. Y. Rept. Chief of Eng., 1891, p. 943. (C)
- Westchester Creek, N. Y. Rept. Chief of Eng., 1891, p. 956. (C)
- Jamaica Bay and Long Beach Inlet, N. Y. Rept. Chief of Eng., 1892, pp. 846, 847. (C)

- Gillespie, George Lewis.** Project, plan, estimate, etc., for the improvement of Fort Pond Bay, at the east end of Long Island, N. Y. Rept. Chief of Eng., 1893, p. 1077. (A)
- channel west of Robbins Reef light-house, to connect the mouth of Arthur Kill with New York Harbor, N. Y. Rept. Chief of Eng., 1893, p. 1083. (A)
- harbor lines Westchester Creek, N. Y. Rept. Chief of Eng., 1894, p. 791. (A)
- Gravesend Bay, N. Y. Rept. Chief of Eng., 1895, p. 1005. (A)
- Rahway River, N. J. Rept. Chief of Eng., 1895, p. 1009. (A)
- Elizabeth River, N. J. Rept. Chief of Eng., 1895, p. 1011. (A)
- Catskill Creek, N. Y. Rept. Chief of Eng., 1897, p. 1041. (A)
- Nyack Harbor, N. Y. Rept. Chief of Eng., 1897, p. 1044. (A)
- Wallabout channel, N. Y. Rept. Chief of Eng., 1897, p. 1047. (A)
- Coney Island channel, N. Y. Rept. Chief of Eng., 1897, p. 1049. (A)
- Western Territories, 1876. Topographical map.
- Report upon the construction of Tillamook Rock light station sea coast of Oregon. With plans and specifications. 12 pl., O., pp. [36]. Washington, 1881. [*In* Rept. Light-House Board, 1881.]
- Reports of the Chief of Engineers, 1901-2. See Boards—Gillespie; Abbot, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20; Craighill, 5, 7, 11, 22; Houston, 2, 3, 4, 5; Mendell, 12; Poe, 1; Robert, 3, 4, 5, 6, 8, 9, 10, 13, 16, 17, 18, 24, 25, 28, 30, 31, 33; Stewart, 2, 3, 4; Weitzel, 3; Woodruff, 8. See Commissions—Gillespie. (A)
- Gillett, Frederick H.** (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1902.
- Gillette, Cassius Eric** (U. S. M. A., 1884). Project, plan, estimate, etc., for the improvement of steamboat channel (slough), Cal. Rept. Chief of Eng., 1896, p. 3224. (A)
- Petaluma Creek, Cal. Rept. Chief of Eng., 1897, p. 3376. (A)
- Humboldt Harbor, Cal. Rept. Chief of Eng., 1897, p. 3377. (A)
- Brunswick, Ga. Rept. Chief of Eng., 1900, p. 1962. (A)
- "engineering methods" used in the district of eastern Georgia, etc. Rept. Chief of Eng., 1901, p. 1660. (A)
- Brunswick outer bar, Ga. Rept. Chief of Eng., 1901, pp. 1664, 1666. (A)
- Savannah Harbor, Ga. Rept. Chief of Eng., 1901, p. 1720. (A)
- Skiddaway Narrows, Ga. Rept. Chief of Eng., 1901, p. 1729. (A)
- Cumberland Sound, Ga. Rept. Chief of Eng., 1902, p. 2501. (A)
- Dampness in magazines. Rept. Chief of Eng., 1899, p. 884. (A)
- See Boards—Benyaurd, 3; Merrill, 6; Rossell, 1. See Commissions—Suter, 6, 7. (A)
- Gillmore, Quincy Adams** (U. S. M. A., 1849). Died Apr. 7, 1888, aged 63. Engraving owned by Assoc. Grads. U. S. M. A. Oil portrait by J. Alden Weir in Memorial Hall.
- Photograph *in* Albums of officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1888; Harper's New Monthly Mag., vol. 77 (1888), p. 156. (A)
- Treasurer and quartermaster U. S. M. A., Sept. 1, 1855, to Sept. 11, 1856.
- Official report to the U. S. Engineer Department of the siege and reduction of Fort Pulaski, Ga., February, March, and April, 1862. New York, 1862. 1 vol., O. (A)
- Prof. Papers, Corps of Eng., U. S. A., No. 8. New York, 1864. O. (A)
- Limes, hydraulic cements, and mortars. O. 1863. Prof. Papers, Corps of Eng., U. S. A., No. 9. (A)
- Fort Sumter, S. C., at the time of its capture, Feb. 18, 1865, showing the effect of the bombardment from Morris Island.
- Engineer and artillery operations against the defenses of Charleston Harbor in 1863, with a supplement. Prof. Papers, Corps of Eng., U. S. A., No. 16. New York, 1868. O. (A)
- Project, plan, estimate, etc., for the improvement of St. Johns River, Fla. Rept. Chief of Eng., 1869, pp. 47, 269, 270; 1870, p. 63; 1871, p. 70; 1872, pp. 66, 665, 666, 675, 676; 1874, vol. 2, p. 11; 1875, vol. 1, p. 84; 1875, vol. 2, p. 59; 1879, pp. 98, 781, 784, 785, 796; 1880, p. 970; 1887, p. 1208; 1889, p. 1298. (C)
- Savannah River at and below Savannah, Ga. Rept. Chief of Eng., 1873, pp. 741, 747; 1880, p. 933; 1882, p. 1142; 1888, pp. 1006, 1007. (C)
- Ashley River, S. C. Rept. Chief of Eng., 1873, p. 756; 1886, p. 179; 1887, p. 1141. (C)
- St. Augustine Creek (Thunderbolt River), Ga. Rept. Chief of Eng., 1875, vol. 2, p. 37; 1877, p. 381; 1879, p. 763; 1880, p. 957; 1881, p. 1105. (C)
- St. Johns River and Fernandina, Fla. Rept. Chief of Eng., 1875, vol. 2, p. 59; 1879, p. 98; 1886, p. 190. (C)
- Cumberland Sound, Ga. and Fla. Rept. Chief of Eng., 1876, vol. 1, pp. 459-483; 1879, pp. 792, 793; 1880, p. 965; 1886, p. 189; 1887, p. 1191; 1891, pp. 1566, 1573; 1892, p. 1286. (C)
- Brunswick Harbor, Ga. Rept. Chief of Eng., 1876, vol. 1, p. 489. (C)
- Mississippi River to the Gulf. Rept. Chief of Eng., 1877, pp. 383, 387, 388, 392, 393, 394, 404. (C)
- Darien Harbor, Ga. Rept. Chief of Eng., 1878, pp. 78, 579. (C)
- Charleston Harbor, S. C., including Sullivans Island. Rept. Chief of Eng., 1878, pp. 558, 572; 1886, p. 176; 1887, p. 1135. (C)
- Volusia bar, Fla. Rept. Chief of Eng., 1880, p. 972; 1886, p. 1135; 1887, p. 1217. (C)
- canal from St. Mays River to Gulf of Mexico, Fla. Rept. Chief of Eng., 1880, pp. 986, 994, 1006. (C)

- Gilmore, Quincy Adams. Project, plan, estimate, etc., for the improvement of Broad River, S. C. Rept. Chief of Eng., 1880, p. 1013. (C)
- Port Royal River, S. C. Rept. Chief of Eng., 1880, pp. 1033, 1034. (C)
- Wappoo cut, S. C. Rept. Chief of Eng., 1881, p. 1073; 1885, p. 1187; 1887, pp. 1138, 1139. (C)
- Altamaha River, Ga. Rept. Chief of Eng., 1881, p. 1106; 1887, p. 1176. (C)
- Edisto River, S. C. Rept. Chief of Eng., 1881, p. 1140; 1886, p. 180; 1887, p. 1143; 1892, p. 1233. (C)
- Salkehatchie River, S. C. Rept. Chief of Eng., 1881, p. 1144; 1887, p. 1146; 1892, p. 1235. (C)
- Canoochee River, Ga. Rept. Chief of Eng., 1881, p. 1158. (C)
- Romerly marsh, Ga. Rept. Chief of Eng., 1881, pp. 1160, 1161. (C)
- Jekyl Creek, Ga. Rept. Chief of Eng., 1881, p. 1164. (C)
- St. Johns River, Fla., and Charlotte Harbor, Gulf of Mexico. Rept. Chief of Eng., 1882, pp. 1204, 1213, 1216. (C)
- Indian River, Fla. Rept. Chief of Eng., 1882, pp. 1231, 1232, 1238, 1241; 1884, p. 1143. (C)
- Darien Harbor (River), Ga. Rept. Chief of Eng., 1885, pp. 1238, 1242; 1891, p. 1528. (C)
- Doboy Bar, Ga. Rept. Chief of Eng., 1887, p. 1181; 1888, p. 1041. (C)
- Mosquito Creek, S. C., between South Edisto and Achepoo rivers. Rept. Chief of Eng., 1888, p. 1000. (C)
- bridge of the Savannah, Florida and Western Railroad Company at Doctor Town, Ga. Rept. Chief of Eng., 1888, p. 2550. (C)
- Report on béton aggloméré or coignet-béton and the materials of which it is made. Prof. Papers Corps of Eng., U. S. A., No. 19. Washington, 1871. O. (A)
- Coignet-béton and other artificial stone. New York, 1871. Prof. Papers Corps of Eng., U. S. A., No. 19. (A)
- Practical treatise on limes, hydraulic cements, and mortars. Prof. Papers Corps of Eng., U. S. A., No. 9. New York, 1872. 4th ed. (A)
- Report upon the results of firings to determine the pressure of the blast from 15-inch smooth-bore guns, made at Staten Island, New York Harbor in 1872 and 1873. O. Washington, 1874. See Newton, J.
- Report on the compressive strength, specific gravity, and ratio of absorption of various kinds of building stone from different sections of the United States, tested at Fort Tompkins, Staten Island, N. Y. O. Washington, 1874. (A)
- Practical treatise on roads, streets, and pavements . . . 1 vol., O. 1876.
- Report of experiments with the Seely and Bethell processes for the preservation of timber, (and) descriptions of these processes and of the Hayford process. 1879. Misc. Pamphlets, vol. 7.
- Gilmore, Quincy Adams. The present condition of our sea-coast defenses, and the importance of strengthening them. 2 pl., O., pp. 21. Washington, 1881.
- Report to the Bureau of Awards, Centennial Exhibition of 1876, on the cements, artificial stone, brick-making machines, kilns, pavements, etc.
- See Boards—Gilmore; Barnard, 4; Tower, 1, 3, 6, 11, 13, 14, 15. See Commission—Gilmore. (A)
- Gilmore, Quincy O'Maher (U. S. M. A., 1873). Librarian U. S. M. A. from Aug. 30 to Sept. 7, 1882.
- Quartermaster, U. S. M. A., June 23, 1884, to July 1, 1885.
- Gilman, Benjamin Hidden (U. S. M. A., 1872). Died July 26, 1898, aged 48. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Gilman, Prof. D. C. (of California). Member of Board of Visitors to U. S. M. A. in 1875.
- Gilmer, Jeremy Francis (U. S. M. A., 1839). Died Dec. 1, 1883, aged 66. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1884. (A)
- See Boards—Bowen, 1. (A)
- Gimbredé, Thomas. Teacher of drawing, U. S. M. A., 1819-1832.
- Girard, Alfred C. Chief medical officer, U. S. M. A., May 5 to May 20, 1898.
- Gird, Henry H. (U. S. M. A., 1822). Adjutant U. S. M. A., June 9, 1824, to Apr. 20, 1827.
- Gittings, Erskine (U. S. M. A., 1861). Died Sept. 20, 1880, aged 40. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Glass, John Nelson (U. S. M. A., 1878). Died Aug. 15, 1892, aged 39. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Glen, James L. (of Michigan). Member of Board of Visitors to U. S. M. A. in 1858.
- Glenn, Edwin Forbes (U. S. M. A., 1877) and Abercrombie, William Ralph. Reports of explorations in Alaska, 1898 . . . Washington, 1899. 1 vol., O. See U. S. Dept. of War, Mil. Inf. Div., No. 25.
- Goddard, Vinton Augustus (U. S. M. A., 1871). Died Mar. 2, 1877, aged 27. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Goddard, Col. William (of Rhode Island). Member of Board of Visitors to U. S. M. A. in 1864.
- Godfrey, Edward Settle (U. S. M. A., 1867). Photograph *in* Albums of officers' mess.
- A few words on horse shoeing. Jour. Mil. Serv. Inst., vol. 10, p. 398. (A)
- Cavalry fire discipline. Jour. Mil. Serv. Inst., vol. 19, p. 252. (A)
- and Augur, Jacob Arnold (U. S. M. A., 1869). System of exercises and gymnastics for use in school of soldier mounted . . . West Point, 1887. 1 pam., O. (A)
- Godfrey, George John (U. S. M. A., 1886). Died June 3, 1900, aged 38. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Godwin, Edward Allison (U. S. M. A., 1870). The curb bit, p. 168; Aluminum horse shoes, p. 179. Jour. Cav. Assoc., 1894. (A)

- Goe, James Buick (U. S. M. A., 1875). History of the Thirteenth Regiment of Infantry.*
- Goethals, George Washington (U. S. M. A., 1880). Instructor of practical military engineering, U. S. M. A., Nov. 15, 1898 to 1900.
- Project, plan, estimate, etc., for the improvement of Sakonnet Harbor, R. I. Rept. Chief of Eng., 1901, p. 1150. (A)
- Narragansett Bay, R. I. Rept. Chief of Eng., 1901, p. 1156. (A)
- Gunters Reef, Tennessee River. Rept. Chief of Eng., 1902, p. 1822. (A)
- Channel around Bridgeport Island, Tenn. Rept. Chief of Eng., 1902, p. 1824. (A)
- See Boards—Kingman, I. (A)
- Goldman, Henry Joseph (U. S. M. A., 1877). A new lecture on the horse's foot. Jour. Cav. Assoc., 1890, p. 271. (A)
- Good, Gen. John J. (of Texas). Member of Board of Visitors to U. S. M. A. in 1860.
- Goodell, R. E. (of Illinois). Member of Board of Visitors to U. S. M. A. in 1858.
- Goodenow, Daniel (of Maine). Member of Board of Visitors to U. S. M. A. in 1853.
- Goodenow, John H. (of Maine). Member of Board of Visitors to U. S. M. A. in 1863.
- Goodloe, Archibald Henry (U. S. M. A., 1865). Died Nov. 27, 1899, aged 57. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Goold, Edmond L. (of California). Member of Board of Visitors to U. S. M. A. in 1860.
- Gordon, George Alexander (U. S. M. A., 1854). Died Oct. 26, 1878, aged 45. Obituary in Ann. Assoc. Grads. U. S. M. A., 1879. (A)
- Gordon, George Henry (U. S. M. A., 1846). Died Aug. 30, 1886, aged 63. Obituary in Ann. Assoc. Grads. U. S. M. A., 1887; Harper's New Monthly Mag., vol. 73 (1886), p. 967. (A)
- Rappahannock triangulation. U. S. Coast Survey Rept., 1854, p. 46. (A)
- History of the Second Massachusetts Regiment of Infantry. 3d paper . . . Boston, 1875. 1 vol., O. (A)
- History of the campaign of the Army of Virginia, under John Pope . . . from Cedar Mountain to Alexandria, 1862 . . . Boston, 1880. 1 vol., O. (A)
- War diary of events in the war of the great rebellion, 1863-1865. Boston, 1882. 1 vol., O. (A)
- Brook Farm to Cedar Mountain in the war of the great rebellion, 1861-62. Boston, 1885. (A)
- Gordon, John B. (Senator from Georgia). Member of Board of Visitors to U. S. M. A. in 1879.
- Gordon, William Brandon (U. S. M. A., 1877). Professor of Natural and Experimental Philosophy, U. S. M. A., 1901 to —. Description of Buffington-Crozier disappearing carriage. Rept. Chief of Ord., 1893, p. 638. (C)
- Book of verses. West Point, 1887. 180. (A)
- Design of carriage for 10-inch B. L. rifle. Rept. Chief of Ord., 1890, p. 29. (C)
- Gordon, William Brandon. Manufacture of 8-inch B. L. rifle, steel, model 1888, at West Point Foundry. Rept. Chief of Ord., 1892, p. 579. (C)
- Report of manufacture of 8-inch rifles at West Point Foundry, p. 467; Progress of work on pneumatic dynamite guns at West Point Foundry, p. 468; Description of Elswick hydropneumatic carriage for 9.2-inch B. L. rifle, p. 632; Elswick hydropneumatic carriage for 10-inch B. L. rifle, p. 633; Raskazoff carriages, description of, range finder, p. 636; Canet and St. Chamond carriages, reference made to, p. 637; Creusot (Schneider) carriage, reference made to, p. 637; Disappearing carriage designed by, p. 637; Noble, reference made to carriage, p. 637; Armstrong carriage, description of, p. 637; Description of pneumatic disappearing gun carriage, p. 638; Buffington-Crozier disappearing carriage, description of, p. 638; Description of Gordon disappearing gun carriage, p. 639. Rept. Chief of Ord., 1893. (C)
- Disappearing gun carriages. Oper. Div. Mil. Eng. Int. Cong. Eng., 1894, p. 587. (A)
- Progress report on manufacture of ordnance at the West Point Foundry. Rept. Chief of Ord., 1894. (C)
- Suggestion relative to making annual return or inventory. Rept. Chief of Ord., 1900.
- Disappearing gun carriages. In Chicago Exposition, 1893, Int. Cong. Eng., Oper. Div. Mil. Eng.
- , translator. On the determination of brakes for checking the recoil of gun carriages, by M. Hugoniot, p. 22; Use of a liquid under compression in hydraulic brakes, p. 47. Notes Constr. Ord. No. 56, vol. 3. (A)
- Notice of Barry's A treatise on hydraulics. Jour. U. S. Art., vol. 6, p. 123. (A)
- Gordon, William Washington (U. S. M. A., 1815). Died Mar. 20, 1842, aged 46. President of the Central Railroad of Georgia, which in 1859 appropriated \$15,000 for the erection of a monument to him at Savannah.
- Gorgas, Josiah (U. S. M. A., 1841). Died May 15, 1883, aged 65. Obituary in Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Gorman, James S. (of Michigan). Member of Board of Visitors to U. S. M. A. in 1893.
- Gow, John L. (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1841 and in 1849.
- Grafton, Henry Dearborn (U. S. M. A., 1839). Died Apr. 13, 1855, aged 37. Treatise on the camp and march; with which is connected the construction of field works and military bridges. With an appendix of artillery ranges, etc., for use of volunteers and militia in the United States. 12c. Boston, 1854. (A)
- Graham, A. (of New York). Member of Board of Visitors to U. S. M. A. in 1835.
- Graham, James Duncan (U. S. M. A., 1817). Died Dec. 28, 1865, aged 66. Adjutant U. S. M. A., Oct. 12, 1818, to Feb. 10, 1819.

* [An abridgment of Lieutenant Goe's History of the Thirteenth Infantry.] His. U. S. Army, pp. 575-585. (A)

- Graham, James Duncan.** Report on the military and hydrographical chart of the extremity of Cape Cod, including the townships of Province Town and Truro. F. pam. *See* Cape Cod, map, 1833-1835.
- Report on the subject of the boundary between the United States and Mexico. 1852. 1 vol., O. 32d Cong., 1st sess., Senate Ex. Doc. No. 121. (A)
- Annual reports on the harbor improvements of Lakes Michigan and St. Clair for 1855 and 1856. Senate Ex. Doc. No. 16, 34th Cong., 3d sess. Washington, 1857.
- Project, plan, estimate, etc., for the improvement of Oak Orchard Harbor, N. Y. Senate Doc. 42, 35th Cong., 1st sess., pp. 127, 136, 137. (C)
- South Black River, Mich. Senate Doc. 42, 35th Cong., 1st sess., 1857, pp. 98, 175. (C)
- Burlington Harbor, Vt. Rept. Chief of Eng., 1866, vol. 1, p. 3. (C)
- Susquehanna River, near Havre de Grace, Md. Rept. Chief of Eng., 1866, vol. 1, pp. 3, 38. (C)
- Sodus Harbor (Great), N. Y. Rept. Chief of Eng., 1866, vol. 1, p. 4; 1866, vol. 4, pp. 171, 173, 174; 1867, p. 238. (C)
- Kenosha (Southport) Harbor, Wis. Rept. Chief of Eng., 1866, vol. 1, p. 5. (C)
- Monroe Harbor (Raisin River), Mich. Rept. Chief of Eng., 1866, vol. 1, p. 5. (C)
- Milwaukee Harbor, Wis. Rept. Chief of Eng., 1866, vol. 1, p. 5; 1866, vol. 4, p. 126; 1876, vol. 2, p. 386. (C)
- Baltimore Harbor, Md. Rept. Chief of Eng., 1866, vol. 1, p. 38. (C)
- Portland Harbor, Me. Rept. Chief of Eng., 1866, vol. 1, pp. 40, 41, 42. (C)
- Provincetown Harbor, Mass. Rept. Chief of Eng., 1866, vol. 1, pp. 43, 44, 49. (C)
- Oswego Harbor, N. Y. Rept. Chief of Eng., 1866, vol. 1, p. 55; 1866, vol. 2, p. 40; 1866, vol. 4, pp. 169, 173; 1867, pp. 34, 237, 263; 1868, p. 46. (C)
- Boston Harbor, Mass. Rept. Chief of Eng., 1866, vol. 2, p. 31. (C)
- Grand Haven Harbor, Mich. Rept. Chief of Eng., 1866, vol. 4, p. 99; 1874, vol. 1, p. 184; 1876, vol. 2, p. 496. (C)
- Black Lake Harbor, Mich. Rept. Chief of Eng., 1866, vol. 4, p. 104. (C)
- New Buffalo Harbor, Mich. Rept. Chief of Eng., 1866, vol. 4, p. 154; 1876, vol. 2, pp. 451, 452. (C)
- Waukegan Harbor, Ill. Rept. Chief of Eng., 1873, p. 247. (C)
- Sodus Bay Harbor, Little, N. Y. Rept. Chief of Eng., 1876, vol. 2, p. 592. (C)
- Magnetic observations, p. 84; Earthquake, p. 250; Reflectors, p. 260. Proc. Amer. Phil. Soc., vol. 2. (A)
- On the northeast boundary, p. 53; Magnetic dip, p. 205. Proc. Amer. Phil. Soc., vol. 4. (A)
- Graham, James Duncan.** Telegraphic longitudes, p. 312; Contributions to geography, p. 347. Proc. Amer. Phil. Soc., vol. 6. (A)
- Contributions to geography, pp. 24, 123. Lunar tidal wave, p. 378. Proc. Amer. Phil. Soc., vol. 7. (A)
- Magnetic dip in the United States. Trans. Amer. Phil. Soc., n. s., vol. 9, p. 329. (A)
- Granger, Gordon** (U. S. M. A., 1845). Died Jan. 10, 1876, aged 53. Engraving (by J. C. Buttre) owned by Assoc. Grads. U. S. M. A.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1876; Harper's New Monthly Mag., vol. 52 (1876), p. 627. (A)
- In memoriam. In Fifteenth reunion of the Army of the Cumberland, Cincinnati, Ohio, October, 1883, p. 209. Cincinnati, 1884. (A)
- Granger, Robert Seaman** (U. S. M. A., 1838). Died Apr. 25, 1894, aged 78. Obituary in Ann. Assoc. Grads. U. S. M. A., 1894. (A)
- In memoriam. In Twenty-fifth reunion of the Army of the Cumberland, Chattanooga, Tenn., September, 1895, p. 149. Cincinnati, 1896. (A)
- Grant, Frederick Dent** (U. S. M. A., 1871). Halleck's injustice to Grant. In North Amer. Rev., vol. 141, December, 1885. (A)
- and **Forsyth, James William** (U. S. M. A., 1856). Report of an expedition up the Yellowstone River made in 1875. Washington, 1875. O. Explorations and Surveys. (A)
- Grant, George R.** (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1850.
- Grant, Ulysses Simpson** (U. S. M. A., 1843). Died July 23, 1885, aged 63. Oil portraits (by Healy and Le Clair). In the Red Room corridor, White House, Washington, D. C.
- Portrait (oil painting, by E. H. Danage, 1887). Presented by George W. Childs. In cadet mess hall.
- (oil painting, by A. Lentze). Presented by General Cullum.
- (pastel, by Paul Louvrier, 1866). Loaned by Mrs. U. S. Grant, 1901. In memorial hall, West Point.
- Oil portrait (by Cogswell). In rooms of Senate Committee on Rules, U. S. Capitol.
- Portrait. Harper's New Monthly Mag., vol. 30 (1865), p. 151; vol. 31 (1865), p. 68; vol. 71 (1885), p. 585; (death mask), vol. 85 (1892), p. 329. (A)
- Engraving owned by Assoc. Grads. U. S. M. A.
- Tomb and memorial of U. S. Grant. On Claremont Heights, Riverside drive, New York City.
- Marble statue (by Franklin Simmons). In Capitol, Washington, D. C.
- Bas relief, equestrian. Prospect Park plaza, Brooklyn, N. Y.
- Equestrian statue (by Partridge). Grant square, Brooklyn, N. Y.
- (by Thomas Eakins). Inside of soldier's arch, Brooklyn, N. Y.
- Bedford avenue, opposite Union League Club, Brooklyn, N. Y.

- Grant, Ulysses Simpson. Equestrian statue (by D. C. French). Fairmount Park, Philadelphia, Pa.
- Bronze equestrian statue (by Louis R. Ribisso). At Chicago, Ill.
- Bronze statue, heroic size (by Robert Bringham). At St. Louis, Mo.
- (by J. Gelert). At Galena, Ill.
- Bronze (?) statue. At Fort Leavenworth, Kans.
- In St. Louis, Mo.
- Statue. Lincoln Park, Chicago, Ill.
- Plaster bust (by Sarah Fames, 1868). In officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886; Harper's New Monthly Mag., vol. 71 (1885) p. 806. (A)
- Our own general. Obituary poem, by C. J. Beatty. [n. p., n. d.]
- Headley (P. C.): The hero boy; or The life and deeds of Lieutenant-General Grant . . . 1 vol., O. 1864. (A)
- Life of U. S. Grant, by E. Willett. 1865. In War Dept. Library.
- by E. D. Mansfield. 1868. In War Dept. Library.
- by H. C. Deming. 1868. In War Dept. Library.
- by John McElroy. Washington, 1897.
- and campaigns of, by J. G. Wilson. 1868. In War Dept. Library.
- Ulysses S. Grant, by J. S. C. Abbott. Harper's New Monthly Mag., vol. 30 (1865), p. 151. (A)
- by W. F. G. Shanks. Harper's New Monthly Mag., vol. 31 (1865), p. 68, por. (A)
- by T. W. Higginson. Atlantic Monthly, vol. 57 (1886), p. 384.
- Report of the armies of the United States, 1864-65. New York, 1865.
- New York City, Reception of General Grant by citizens of New York, Nov. 20, 1865. 1 pam., O. 1865. (A)
- Grant and his campaigns: A military biography, by Henry Coppée. New York, 1866.
- U. S. Grant, reception at Galena, August, 1865, p. 681; Grant and the sidewalk (anecdote), p. 696. Harper's New Monthly Mag., vol. 32 (1866). (A)
- Life and services of Gen. U. S. Grant, conqueror of the rebellion and eighteenth President of the United States. Washington, 1868. 1 vol., O. (A)
- Personal history of Ulysses S. Grant, by A. D. Richardson. Atlantic Monthly, vol. 22 (1868), p. 638.
- Grant as soldier and statesman, by E. Howland. 1868.
- Military history of U. S. Grant, by Adam Badeau, 1861-1865. New York, 1868-1881. 3 vols.
- Eighteenth President, Mar. 4, 1869, to Mar. 4, 1877. Annual message to Congress, 1869, No. 1411, doc. 1; 1870, No. 1445, doc. 1; 1871, No. 1502, doc. 1; 1872, No. 1552, doc. 1; 1873, No. 1594, doc. 1; 1874, No. 1634, doc. 1; 1875, No. 1741, doc. 1; 1876, No. 1263, doc. 113. (C)
- Grant, Ulysses Simpson. Cannon (John): History of Grant's campaign for the capture of Richmond (1864-65), with an outline of the previous course of the American civil war . . . London, 1869. 1 vol., O. (A)
- Grant on the battlefield, by E. Lawrence. Harper's New Monthly Mag., vol. 39 (1869), p. 210.
- Marshall (Edward Chauncey): The ancestry of General Grant and their contemporaries . . . New York, 1869. 1 vol., O. (A)
- The intellectual character of General Grant, by Adam Badeau. Atlantic Monthly, vol. 23 (1869), p. 625.
- Smith (Francis H.). Presidential election, 1872 . . . 1 vol., O. 1872. (A)
- General Grant's qualifications and disqualifications, by A. G. Sedgwick. Atlantic Monthly, vol. 29 (1872), p. 125.
- The Grant convention and platform, by F. B. Sanborn. Atlantic Monthly, vol. 30 (1872), p. 254.
- Grant and the civil service, by A. G. Sedgwick. Atlantic Monthly, vol. 31 (1873), p. 716.
- Armament for seacoast defense, message of the president. Rept. Chief of Ord., 1875, p. 93. (C)
- Political record of U. S. Grant, by N. Cross. 1876. In War Dept. Library.
- With U. S. Grant in the East, by J. M. Keating. 1879. In War Dept. Library.
- Young (John Russell): Around the world with General Grant . . . 1877-1879. 2 vols., O. 1879. (A)
- General Grant and a third term, by George S. Boutwell. In North Amer. Rev., vol. 130, April, 1880.
- General Grant and strong government, by Judge J. S. Black. In North Amer. Rev., vol. 130, May, 1880.
- The Nicaragua Canal. In North Amer. Rev., vol. 132, February, 1881.
- An undeserved stigma. In North Amer. Rev., vol. 135, December, 1882.
- Memorial address at Manhattan Beach, N. Y., by Robert Laird Collier. New York, 1885.
- Memorial address at Atchison, Kans., by J. A., Martin. Topeka, 1885.
- Memorial services in Pawtucket, R. I. Pawtucket, 1885.
- Grant's memorial—What Shall it be? by Aunt Thompson and others. In North Amer. Rev., vol. 141, September, 1885.
- A letter from Millikens Bend. In North Amer. Rev., vol. 141, October, 1885.
- Letters and recollections of Grant, by Admiral Ammen. In North Amer. Rev., vol. 141, October and November, 1885.
- Rosecrans (W. S.): The mistakes of Grant. In North Amer. Rev., vol. 141, December, 1885. (A)
- Grant (F. D.): Halleck's injustice to Grant. In North Amer. Rev., vol. 141, December, 1885. (A)

- Grant, Ulysses Simpson. Fry (James B.): An acquaintance with Grant. *In* North Amer. Rev., vol. 141, December, 1885. (A)
- Career and character of U. S. Grant. Address at Belchertown, Mass., by Rev. P. W. Lyman. Belchertown, 1885. 24. *In* War Dept. Library.
- Hitt (Adrian): The Grant poem, containing Grant's public career and private life from the cradle to the grave . . . New York, 1886. 1 vol., O. (A)
- Memorial day, May 30 and 31, 1886. U. S. Grant Post, No. 327, Dept. of New York, G. A. R. 1 pam., bound, O. (A)
- Oration at tomb of Grant, by J. A. Logan. 1886. *In* War Dept. Library.
- Sherman and McPherson. *In* North Amer. Rev., vol. 142, April, 1886. (A)
- Letters to General Sherman. Important Historical Letters. *In* North Amer. Rev., vol. 143, July, 1886. (A)
- Grant's memoirs, 2d vol., by T. W. Higginson. Atlantic Monthly, vol. 58 (1886), p. 419.
- Personal memoirs and military history of U. S. Grant versus the Army of the Potomac, by C. McClellan. 1887. *In* War Dept. Library.
- Estimate of U. S. Grant, by Matthew Arnold. 1887. *In* War Dept. Library.
- Fry (James B.): Grant and Matthew Arnold—An estimate. (1887.) *In* North Amer. Rev., vol. 144. (A)
- Some more war letters, addressed to Gen. W. T. Sherman. *In* North Amer. Rev., vol. 144, April, 1887. (A)
- Grant as a soldier, by A. Alexander. 1887. (A)
- Arnold (Matthew): Civilization in the United States. pp. 1-68. General Grant. 1888. (A)
- U. S. Grant in peace. Personal memoir, by A. Badeau. 1888. *In* War Dept. Library.
- Reasons for accepting the Presidency. *In* North Amer. Rev., vol. 146 (1888), p. 558.
- Recollections of U. S. Grant, by G. W. Childs. 1890. *In* War Dept. Library.
- Boy's life of General Grant, by Thomas Wallace Knox. New York, 1895.
- Personal memoirs. New York, 1885-86. 2 vols. [New ed., rev.] 1895. 2 vols.
- Hoar (G. F.): The charge of packing the court against President Grant and Attorney-General Hoar refuted. 1 pam., O. 1896. (A)
- Lonvielle (E. M.): The Ulyssid: An American epic . . . 1 vol., O. 1896. (A)
- Anecdotes of U. S. Grant, by J. I. Ringwalt. Philadelphia, 1896. *In* War Dept. Library.
- A study, by W. H. L. Barnes. Cal. M. O. L. L. U. S., Dec. 22, 1896. War papers, 19. *In* War Dept. Library.
- Porter (Gen. Horace): Campaigning with Grant . . . New York, 1897. 1 vol., O. (A)
- U. S. Grant and the period of national preservation and reconstruction (Heroes of the nations), by William Conant Church. New York, 1897. xi, 473 pp., por. *In* War Dept. Library.
- Grant, Ulysses Simpson. True story of Gen. U. S. Grant (Children's lives of great men), by Eldridge Streeter Brooks. Boston, 1897.
- Cramer (M. J.): Ulysses S. Grant: Conversations and unpublished letters . . . New York, 1897. 1 vol., O. (A)
- General Grant . . . (Great commanders), by James Grant Wilson. New York, 1897. 1 vol., O. (A)
- Letters to a friend (Elihu B. Washburne), 1861-1880. With introduction and notes by James Grant Wilson . . . Boston, 1897. 1 vol., O. (A)
- *In* North Amer. Rev., vol. 165 (1897), p. 129.
- Monument and tomb of Gen. U. S. Grant, New York City. Official programme of the exercises at the dedication. 1 pam., F. 1897. (A)
- Garland (Hamlin): Grant at West Point. The story of his cadet days. *In* McClure's Mag., vol. 8, No. 3, January, 1897, pp. 195-210.
- U. S. Grant: His life and character, by Hamlin Garland. New York, 1898. 524 pp., ill.
- Fairmount Park Association ceremonies incident to the unveiling of the . . . equestrian statue of Gen. U. S. Grant . . . Philadelphia, 1899. 1 vol., O. (A)
- Personal memoirs. New York. 2 vols., O., ill., ports. (A)
- Signature of U. S. Grant, from a West Point hotel register, 1839. Facsimile, in frame (16 by 12 inches).
- Collection of swords, presents, etc. *In* National Museum, Washington, D. C.
- Memorial of U. S. Grant, by Horace Porter. M. O. L. L. U. S., N. Y. *In* War Dept. Library.
- U. S. Grant at Chattanooga, by O. O. Howard. M. O. L. L. U. S., N. Y.
- Character of U. S. Grant, by E. S. Parker. M. O. L. L. U. S., N. Y.
- The siege of Vicksburg. Century Mag., vol. 30, p. 752.
- Gen. Lew Wallace and General McCook at Shiloh. Century Mag., vol. 30, p. 776.
- General Grant's papers in the war series. Century Mag., vol. 30, p. 805.
- The last days of General Grant, by Gen. Adam Badeau. Century Mag., vol. 30, p. 919.
- Lincoln and Grant, by Gen. Horace Porter. Century Mag., vol. 30, p. 938.
- "Taps." Poem, by F. M. Newton. Century Mag., vol. 30, p. 955.
- The dead comrade. Poem, by Richard Watson Gilder. Century Mag., vol. 30, p. 955.
- National memorials of the civil war. Views of General Grant and Charles Sumner, by Charles W. Eldridge. Century Mag., vol. 30, p. 957.
- General Grant's premonitions, by M. E. Seawell. Century Mag., vol. 30, p. 958.
- See Four Men, by Garcon, Paris, France. *In* War Dept. Library.
- Gratiot, Charles (U. S. M. A., 1806). Died May 18, 1855, aged 67. Portrait (oil painting, by

- Thomas Sully). Presented by Corps of Engineers. In the Library U. S. M. A.
- Gratiot, Charles.** Reports as Chief Engineer U. S. Army, 1828-1838.
- [**Grattan, John Lawrence**] (U. S. M. A., 1853). Massacre of, and his command, by Sioux Indians. No. 823, doc. 91; No. 728, doc. 63. (C)
- Gray, Alonzo** (U. S. M. A., 1887). Uses of cavalry in times of riot. *Jour. Mil. Serv. Inst.*, vol. 19, p. 108. (A)
- Gray, Andrew C.** (of Delaware). Member of Board of Visitors to U. S. M. A. in 1858.
- Gray, George** (of Delaware). Member of Board of Visitors to U. S. M. A. in 1890 and in 1896.
- Greble, Edwin St. John** (U. S. M. A., 1881). Rapid-fire guns. In Chicago Exposition, 1893, Int. Cong. Eng., Oper. Div. Mil. Eng. Oper. Div. Mil. Eng. Int. Cong. Eng., 1894, p. 355. (A)
- Review of Bruff's Ordnance and gunnery. *Jour. U. S. Art.*, vol. 6, p. 244.
- Greble, John Trout** (U. S. M. A., 1854). Died June 10, 1861, aged 27. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Quartermaster U. S. M. A., Aug. 31, 1859, to Jan. 5, 1860.
- Memoir . . . by B. T. Lossing. Philadelphia, 1870. 1 vol., O., ill., por. (A)
- Green, Bynum** (of New York). Member of Board of Visitors to U. S. M. A. in 1839.
- Green, James.** Quartermaster U. S. M. A., Oct. 22, 1818, to May 17, 1824.
- Greene, Benjamin Dwight** (U. S. M. A., 1866). Project, plan, estimate, etc., for the improvement of Port Ontario Harbor, Salmon River, N. Y. Rept. Chief of Eng., 1871, pp. 252, 253. (C)
- Mississippi River to the Atlantic. Rept. Chief of Eng., 1872, pp. 495, 510. (C)
- Report upon the docks of New York City. *Essays Club Papers*, No. 37, 1874. (A)
- Greene, Francis Vinton** (U. S. M. A., 1870). Engraving (by Williams of New York) owned by Assoc. Grads. U. S. M. A.
- Photograph in Albums of officers' mess.
- Instructor of practical engineering, U. S. M. A., 1885-86.
- Local deflections of the plumb line near the forty-ninth parallel. *Essays Club Papers*, No. 41, 1876. (A)
- Report on the Russian army and its campaigns in Turkey in 1877-78 . . . Text and atlas, 2 vols., O. 1879. (A)
- Author of various military and scientific papers, 1879-90.
- The Mississippi. (Campaigns of the civil war, 8.) New York, 1882. (A)
- Department of practical military engineering [U. S. M. A.]. Instructions for the month of October, 1885 [to accompany a map]. West Point, 1885. 1 vol., O., 23 pp. (A)
- General Greene . . . New York, 1893. 1 vol., O. [Part of Great commanders.] (A)
- Greene, Francis Vinton.** The U. S. Army. ill. Three papers in *Scribner's Mag.*, vol. 30 (1901), pp. 286, 446, 593. (A)
- Important improvements in art of war and probable effect on future military operations. *Jour. Mil. Serv. Inst.*, vol. 4, p. 1. (A)
- Our defenseless coasts. *Scribner's Mag.*, vol. 1, p. 51.
- Over the Balkans with Gourko. *Century Mag.*, vol. 20, p. 721.
- Author of numerous magazine articles.
- See West Point, maps, 1885.
- Greene, George Sears** (U. S. M. A., 1823). Died Jan. 28, 1899, aged 98. Portrait (oil painting by G. B. Butler). Presented by Gen. F. V. Greene. In memorial hall, West Point.
- Engraving (by J. C. Buttrey) owned by Assoc. Grads. U. S. M. A.
- Photograph of, when 97 years old, the oldest living graduate of the Academy. Cabinet size in frame (12½ by 10½ inches).
- Bronze tablet, designed by McKim, Mead & White, on the bowlder over his grave at Apponang, R. I.
- Obituary and portrait in *Ann. Assoc. Grads. U. S. M. A.*, 1899. (A)
- Member of Board of Visitors to U. S. M. A. in 1881.
- Greene, Lewis Douglas** (U. S. M. A., 1878). The military value of the donkey. *Jour. Mil. Serv. Inst.*, vol. 15, p. 943. (A)
- The Nicaragua Canal in its military aspect. *Jour. Mil. Serv. Inst. U. S.*, vol. 26, p. 1.
- The National Guard as an effective reserve. *Jour. Mil. Serv. Inst. U. S.*, vol. 27, p. 340.
- Greene, Nathaniel** (of Massachusetts). Member of Board of Visitors U. S. M. A., 1836.
- Greenough, George Gordon** (U. S. M. A., 1865). Photograph in Albums of officers' mess.
- Translation of De Kerillies's snail-shaped pointing cam for elevated batteries. *Jour. U. S. Art.*, vol. 5, p. 408.
- Translation of Bacle's Attack of face-hardened plates by capped projectiles. *Jour. U. S. Art.*, vol. 6, p. 220.
- Greer, John Edwin** (U. S. M. A., 1867). Trajectories of army revolvers, p. 257; Springfield rifle compared with Peabody-Martini, p. 261; Effect of powder spacing, in small arms, p. 263; Rapid firing, effect of, continued, on rifle, range finder, p. 264; Sights and bayonets for Springfield rifles, report on, p. 265; Action of sea water on brass cartridge shells, p. 267; Small arms, swollen barrels in service, p. 301. Rept. Chief of Ord., 1879. (C)
- Velocimeter, Benton's electro-ballistic machine, p. 403; Small arms of the leading nations, data relating to, p. 436. Rept. Chief of Ord., 1880. (C)
- Having varying lengths of barrel, experiments on small arms, p. 87; Long-range firing, p. 118; Telemeter sight of Capt. Guigo Folta, p. 149; Feed guides, feed cases, and method of packing ammunition for machine guns, p. 243; Report on experimental, cartridges 70 and 80 grains of powder and 500 grains of lead,

- p. 275; Trajectory of a projectile in vacuo, p. 315. Rept. Chief of Ord., 1881. (C)
- Greer, John Edwin.** Didion's formula for computing the trajectory of a projectile in the air, on value of "C" in. Rept. Chief of Ord., 1883, p. 85. (C)
- Construction of battery at Peekskill. Rept. Chief of Ord., 1889, p. 357. (C)
- For 12-inch B. L. mortars, manufacture of carriages at Builders Iron Foundry. Rept. Chief of Ord., 1892, p. 568. (C)
- Report of tests of revolvers, caliber .38. Rept. Chief of Ord., 1899. (C)
- Résumé of firings at Springfield Armory. Rept. Chief of Ord., 1900. (C)
- Report of experiments on small arms—space between bullet and powder charge. Ord. Note 104, vol. 4, p. 39. (A)
- Report on the effects of atmosphere on the velocity of gunpowder. Ord. Note 110, vol. 4, p. 87. (A)
- Report on captured Indian arms. Ord. Note 115, vol. 4, p. 152. (A)
- Report on swollen barrels (small arms). Ord. Note 117, vol. 4, p. 184. (A)
- Report of experiments on extreme ranges of the Springfield and Martini-Henry rifles and their ammunition. Ord. Note 132, vol. 5, p. 141. (A)
- Report on a telemeter sight. Ord. Note 142, vol. 5. (A)
- Report on improved feed guides and feed-cases for machine guns and method of packing the ammunition for transportation. Ord. Note 157, vol. 5. (A)
- Report on experimental cartridges of 70 and 80 grains of powder and 500 grains of lead. Ord. Note 161, vol. 5. (A)
- Report on the trajectory of a projectile in vacuo. Ord. Note 165, vol. 5. (A)
- Determination of the value of "C"—Didion's formulas. Ord. Note 228, vol. 7. (A)
- Solution of the problem of the trajectory of a projectile in vacuo. Ord. Note 329, vol. 11. (A)
- Gregg, David McMurtrie** (U. S. M. A., 1855). Further recollections of Gettysburg. *In* North Amer. Rev., vol. 152, March, 1891.
- Gregg, John Caldwell** (U. S. M. A.). Died Mar. 31, 1899, aged 35. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Gregory, James Fingal** (U. S. M. A., 1865). Died July 31, 1897, aged 54. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Project, plan, estimate, etc., for the improvement of Mississippi River to the Gulf. Rept. Chief of Eng., 1872, pp. 495, 510. (C)
- Fort Brown, Tex. Rept. Chief of Eng., 1877, p. 475; 1878, p. 621. (C)
- Green Bay, Wis., from light-house to first bridge on Fox River. Rept. Chief of Eng., 1893, p. 2778. (A)
- Fox River, Wis., on the necessity and advisability of building a protection wall on the canal at Kaukauna. Rept. Chief of Eng., 1893, p. 2779. (A)
- Gregory, James Fingal.** Project, plan, estimate, etc., for the improvement of harbor at Calumet, on Lake Winnebago, Wis. Rept. Chief of Eng., 1893, p. 2783. (A)
- harbor lines in Oconto Harbor, Wis. Rept. Chief of Eng., 1893, pp. 2785, 2787. (A)
- harbor lines on Milwaukee River, Milwaukee, Wis. Rept. Chief of Eng., 1893, p. 2789. (A)
- Lake Michigan, water levels. Rept. Chief of Eng., 1893, p. 4383. (A)
- Oconto River, Wis. Rept. Chief of Eng., 1895, p. 2682. (A)
- Whitefish River, Mich. Rept. Chief of Eng., 1895, p. 2685. (A)
- harbor lines on Fox River, Wis. Rept. Chief of Eng., 1895, p. 2687. (A)
- Treadwater (Tradewater) River, Ky. Rept. Chief of Eng., 1897, p. 2477. (A)
- Green River, Ky. Rept. Chief of Eng., 1897, pp. 2505, 2506. (A)
- See Boards—Stickeney, 5, See Commissions—Poe, 1. (A)
- Gresham, John Chowning** (U. S. M. A., 1876). The school at Fort Riley. *Jour. Mil. Serv. Inst.* vol. 18, p. 507. (A)
- Gresham, Walter Q.** (of Indiana). Member of Board of Visitors to U. S. M. A. in 1869.
- Grier, R. C.** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1839.
- Grier, William Nicholson** (U. S. M. A., 1835). Died July 8, 1885, aged 73. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Griffin, Charles** (U. S. M. A., 1847). Engraving owned by Assoc. Grads. U. S. M. A.
- Bronze medallion (by Andrew O'Connor). Presented by F. A. Schemerhorn, 1902. *In* memorial hall.
- Griffin, Eugene** (U. S. M. A., 1875). Our sea-coast defenses . . . New York and London, 1885. 1 pam. O., 1 Mil. Monographs, No. 1. — *In* North Amer. Rev., vol. 147 (1888), p. 64.
- Griffith, Frederick L.** (U. S. M. A., 1817). Adjutant U. S. M. A. May 14, 1827, to Sept. 1, 1831.
- Griffith, Joseph Evan** (U. S. M. A., 1867). Died July 7, 1877, aged 34. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Griffith, W. R.** (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1838.
- Griffiths, Albert James** (U. S. M. A., 1881). Died Nov. 6, 1882, aged 25. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Groome, John C.** (of Maryland). Member of Board of Visitors to U. S. M. A. in 1853.
- Grosvenor, Charles H.** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1900.
- Grover, Cuvier** (U. S. M. A., 1850). Died June 6, 1885, aged 57. Engraving (by J. C. Buttre) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- Grubb, Gen. Edward Burd** (of New York). Member of Board of Visitors to U. S. M. A. in 1890.

- Grubbs, Haydon Young** (U. S. M. A., 1896). Died Oct. 1, 1899, aged 27. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Guenther, Francis Luther** (U. S. M. A., 1859). Photograph *in* Albums of officers' mess.
- Gunnison, John Williams** (U. S. M. A., 1837). *The Mormons . . . a history . . . derived from personal observation.* Philadelphia, 1860. 1 vol., O., pp. 165. (A)
- Survey for Central Pacific Railroad. No. 717, doc. 18. (C)
- Gurley, P. D.** (of District of Columbia). Member of Board of Visitors to U. S. M. A. in 1863.
- Gurney, John Asa** (U. S. M. A., 1895). Died July 1, 1898, aged 27. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Guyer, George Dickinson** (U. S. M. A., 1891). Supply of small arm ammunition in field. Jour. Cav. Assoc., 1898, p. 145. (A)
- Gwynn, Walter** (U. S. M. A., 1822). Died Feb. 6, 1882, aged 80. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- Haan, William George** (U. S. M. A., 1889). Comments on Report of coast artillery target practice, Fort Monroe. Jour. U. S. Art., vol. 17, p. 246.
- Hacker, John S.** (of Illinois). Member of Board of Visitors to U. S. M. A. in 1854.
- Hackley, Charles William** (U. S. M. A., 1829). Died Jan. 10, 1861, aged 53. Elementary course of geometry, for the use of schools and colleges . . . New York, 1847. 1 vol., O. (A)
- Treatise on algebra . . . 3d ed. New York, 1849. 1 vol., O. (A)
- Treatise on trigonometry, plane and spherical, with its application to navigation and surveying, nautical and practical astronomy and geodesy . . . New ed. . . . New York, 1851. 1 vol., O. (A)
- Haddock, Charles B.** (of New Hampshire). Member of Board of Visitors to U. S. M. A. in 1841 and in 1850.
- Hagadorn, Charles Baldwin** (U. S. M. A., 1889). Military reconnoissance. Jour. Cav. Assoc., 1893, p. 330. (A)
- Descriptive geometry problems, department of drawing, U. S. M. A. West Point, 1897. 1 vol., O., pls. (A)
- Our friend the Sultan of Jolo. Century Mag., April, 1900.
- Book of letters and lettering, for the use of cadets in the department of drawing, U. S. M. A. West Point, 1903. 1 vol., O., pls. (A)
- Hagner, Peter Valentine** (U. S. M. A., 1836). Died Mar. 11, 1893, aged 78. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Intrenching tool; each trowel with wooden handle, recommended by. Rept. Chief of Ord., 1873, p. 57. (C)
- Carriage for Lowell battery gun. Rept. Chief of Ord., 1880, p. 413. (C)
- Haines, Augustine** (of Maine). Member of Board of Visitors to U. S. M. A. in 1859.
- Haines, John Taylor** (U. S. M. A., 1886). The U. S. magazine rifle, p. 53; The U. S. magazine carbine, model, 1895, p. 137. Jour. Cav. Assoc., 1895. (A)
- Haines, Thomas Jefferson** (U. S. M. A., 1849). Died Aug. 14, 1883, aged 55. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1884. (A)
- Hains, Peter Conover** (U. S. M. A., 1861). Project, plan, estimate, etc., for the improvement of Potomac River in vicinity of Washington, D. C. Rept. Chief of Eng., 1885, pp. 939, 942; 1890, p. 1042; 1892, p. 1070. (C)
- James Creek Canal, D. C. Rept. Chief of Eng., 1888, pp. 809, 811. (C)
- Bridge at Washington, D. C. Rept. Chief of Eng., 1888, p. 2541. (C)
- Great Cacapon River, W. Va. Rept. Chief of Eng., 1889, p. 995. (C)
- Shenandoah River, Va. and W. Va. Rept. Chief of Eng., 1890, p. 1055. (C)
- Occoquan Creek, Va. Rept. Chief of Eng., 1891, p. 1254. (C)
- Patuxent River, Md. Rept. Chief of Eng., 1891, p. 1263. (C)
- St. Jerome Bay, Md. Rept. Chief of Eng., 1891, p. 1278. (C)
- St. Leonards Creek, Md. Rept. Chief of Eng., 1891, p. 1278. (C)
- Piscataway Creek, Md. Rept. Chief of Eng., 1891, p. 1281. (C)
- Newport Creek, head of Wicomico River, Md. Rept. Chief of Eng., 1891, p. 1282. (C)
- Smiths Creek, Md. Rept. Chief of Eng., 1891, p. 1283. (C)
- Nandua Creek, Va. Rept. Chief of Eng., 1891, p. 1284. (C)
- Upper Machodoc Creek, Va. Rept. Chief of Eng., 1891, p. 1287. (C)
- Wicomico River (Great), Va. Rept. Chief of Eng., 1891, p. 1288. (C)
- Cranes Creek, Va. Rept. Chief of Eng., 1891, p. 1289. (C)
- Kennebec River, at Bath, Me., and from Augusta to lower end of Perkins Island. Rept. Chief of Eng., 1892, p. 547. (C)
- Lynn Haven Bay, Va. Rept. Chief of Eng., 1892, p. 1076. (C)
- channel near Hardys Point, below Pembroke, Me. Rept. Chief of Eng., 1893, p. 723. (A)
- south fork of Bagaduce River, Me. Rept. Chief of Eng., 1893, p. 724. (A)
- Vinal Haven, or Carver Harbor, Me. Rept. Chief of Eng., 1893, p. 726. (A)
- Lincolnville (Duck Trap) Harbor, Me. Rept. Chief of Eng., 1893, p. 727. (A)
- Frenchs Beach Harbor, Me. Rept. Chief of Eng., 1893, p. 728. (A)
- Rockland Harbor, Me. Rept. Chief of Eng., 1893, p. 730. (A)
- Owls Head Harbor, Me. Rept. Chief of Eng., 1893, p. 731. (A)
- Tennant Harbor, Me. Rept. Chief of Eng., 1893, p. 733. (A)
- Georges River, Me. Rept. Chief of Eng., 1893, p. 734. (A)
- Portland Harbor, Me. Rept. Chief of Eng., 1893, p. 735. (A)
- Glen Cove Harbor, Me. Rept. Chief of Eng., 1895, p. 577. (A)

- Hains, Peter Conover.** Project, plan, estimate, etc., for the improvement of Royals River, Me. Rept. Chief of Eng., 1895, p. 579. (A)
- Parkers Head Harbor and channel. Rept. Chief of Eng., 1895, p. 581. (A)
- Cape Porpoise Harbor, Me. Rept. Chief of Eng., 1895, p. 583. (A)
- harbor of southwest Baltimore, Md. Rept. Chief of Eng., 1896, p. 1006. (A)
- Annapolis Harbor, Md. Rept. Chief of Eng., 1897, p. 1309. (A)
- Great Kanawha River, W. Va. Rept. Chief of Eng., 1897, p. 2569. (A)
- Annapessex River, Md., harbor lines. Rept. Chief of Eng., 1899, p. 1399. (A)
- Sparrow Point, Md., harbor lines. Rept. Chief of Eng., 1899, p. 1410. (A)
- Fixed coast defenses. Jour. Mil. Serv. Inst., vol. 15, p. 233. (A)
- An isthmian canal from a military point of view. [Reprint.] Jour. U. S. Art., vol. 15, p. 289.
- See Boards—Abbot, 7, 8; Casey, 14, 15; Craig-hill, 6, 13, 15, 23; Hains; Macomb, 1, 3; Robert, 7, 11; Wilson (J. M.), 2. (A)
- Hairston, Peter (of Virginia).** Member of Board of Visitors to U. S. M. A. in 1895.
- Hale, Rev. Edward Everett (of Massachusetts),** Member of Board of Visitors to U. S. M. A. in 1890.
- Hale, Eugene (of Maine).** Member of Board of Visitors to U. S. M. A. in 1879.
- Hale, Irving (U. S. M. A., 1884).** Address. *In* Cadet Howitzer, 1884, pp. 8-11.
- Present limitations of electric power in mining. 1 pam., O. 1892. (A)
- Discussion of Parkhurst's Electricity and the art of war. Jour. U. S. Art., vol. 2, p. 101.
- Hale, Robert S. (of New York).** Member of Board of Visitors to U. S. M. A. in 1874.
- Hall, Charles Badger.** Photograph *in* Albums of officers' mess.
- Treasurer U. S. M. A., May 5, 1898, to Jan. 8, 1902.
- Hall, Christopher Tomkins (U. S. M. A., 1868).** Died Jan. 31, 1887, aged 40. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1887. (A)
- Hall, Frederick (of District of Columbia).** Member of Board of Visitors to U. S. M. A. in 1842.
- Hall, James Harrison (U. S. M. A., 1865).** Died Mar. 31, 1893, aged 48. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Hall, Louis W. (of Pennsylvania).** Member of Board of Visitors to U. S. M. A. in 1897.
- Hall, Lyman (U. S. M. A., 1881).** Hall's Elements of algebra and key to same.
- Hall, Robert Henry (U. S. M. A., 1860).** Photograph *in* Albums of officers' mess.
- Adjutant U. S. M. A., Sept. 1, 1871, to July 1, 1878.
- Librarian U. S. M. A. from Sept. 2, 1871, to Nov. 1, 1878.
- List of cadets admitted to the U. S. M. A. . . . till Sept 30, 1876; with tables exhibiting the results of the examinations, and the corps to which the graduates have been promoted . . . Washington, 1876. 1 pam., O. (A)
- Hall, Robert Henry.** Address to the members of the U. S. Infantry Society. Pub. U. S. Inf. Soc., vol. 1, No. 1 (March, 1894).
- Sketch of the history of Fort Dearborn, Chicago, Ill., 1896.
- History of the flag of the United States. 1897.
- Registers of the U. S. Army for 1789, 1792, 1794, 1796, 1798. Compiled and published for private distribution.
- Early discipline at the U. S. M. A. Jour. Mil. Serv. Inst., vol. 2, p. 448. (A)
- Author of several reviews of works on U. S. history.
- History of U. S. Infantry tactics.
- See West Point, laws of Congress relating to, from 1786 to 1877.
- Hall, Thomas Winthrop (U. S. M. A., 1887).** Died Aug. 21, 1900, aged 36. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- When heads are trumps. [Verse.]
- When Love laughs. [Verse.]
- When Cupid calls. [Verse.]
- When Love is lord. [Verse.]
- The little lady. [Prose.]
- Some other people and myself. [Prose.]
- An experimental wooing. [Prose.]
- The fun and fighting of the Rough Riders. [Prose.]
- Tales by Tom Hall. [Prose.]
- Co-dramatist of Beside the bonnie brier bush.
- Hall, William K. (of New York).** Member of Board of Visitors to U. S. M. A. in 1879.
- Hall, William Preble (U. S. M. A., 1868).** The use of arms, mounted, p. 34; Saddle up, p. 228. Jour. Cav. Assoc., 1888. (A)
- Revolver shooting, p. 37; Notes on the competition for 1889, p. 421. Jour. Cav. Assoc., 1889. (A)
- Saddle and cavalry horses. Jour. Cav. Assoc., 1892, p. 170. (A)
- Revolver or saber. *In* North Amer. Rev., vol. 161 (1895), p. 249.
- How to shoot a revolver. Kansas City, 1901. 1 vol., O., pp. 43.
- Halleck, Henry Wager (U. S. M. A., 1839).** Died Jan. 9, 1872, aged 57. Portrait (oil painting by J. H. Lazarus). Presented by General Cullum. In memorial hall, West Point.
- Engraving (by I. A. O'Neill) owned by Assoc. Grads. U. S. M. A.
- Bronze statue. In Central Park, on the Mall, New York City; unveiled 1877.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1872; Harper's New Monthly Mag., vol. 44 (1872), p. 634. (A)
- Bitumen: Its varieties, properties, and uses. Compiled from various sources. Prof. Papers Corps of Eng., U. S. Art., No. 105. Washington, 1841. O.
- A course of instruction in the elements of military art and science, etc., with critical

- notes on the Mexican and Crimean wars. 12^o, pp. 449, pl. New York, 1859.
- Halleck, Henry Wager.** A collection of mining laws of Spain and Mexico. 1859.
- Translator and editor. De Fooz on the law of mines, with introductory remarks. 1860.
- International law and laws of war; or, Rules regulating the intercourse of States in peace and war. San Francisco, 1861. 1 vol., O. (A)
- Abridged for the use of colleges and academies. San Francisco, 1865. 1 vol., O., pp. 28.
- 3d ed., thoroughly revised and in many parts rewritten by Sir Sherston Baker . . . vols. 1, 2. London, 1893. 2 vols., O. (A)
- Elements of military art and science . . . 3d ed. . . . New York, 1863. 1 vol., O. (A)
- Annual report of the General-in-Chief, U. S. Army. Washington, 1863. 1 vol., O., pp. 46. (A)
- Translator of Jomini's Life of Napoleon. New York. 1864. 4 vols. and atlas. (A)
- A treatise on international law and the laws of war, prepared for the use of schools and colleges. 1866.
- Telegrams received by . . . while General-in-Chief and Chief of Staff. Vol. 1, pts. 1 and 2; vol. 2, pts. 1 and 2; vol. 3, pts. 1 and 2; vol. 4, pt. 5. Washington, 1877. 8 vols., O. (A)
- Grant, (F. D.): Halleck's injustice to Grant. *In* North Amer. Rev., vol. 141, December, 1885. (A)
- Unpublished war letters. *In* North Amer. Rev., vol. 142, March, 1886.
- Some unpublished war letters; addressed to W. T. Sherman. *In* North Amer. Rev., vol. 143, November, 1886. (A)
- Report on the means of national defense. *In* Senate Doc. 85, 25th Cong., 2d sess., 1845, 1 vol., O., pp. 76. (A)
- Hallonquist, James Henry** (U. S. M. A., 1858). Died June 9, 1884, aged 49. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1887. (A)
- Halsted, N. N.** (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1864.
- Hambright, Fred.** Member of Board of Visitors to U. S. M. A. in 1831.
- Hambright, Horace George** (U. S. M. A., 1892). Died April 15, 1896, aged 26. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1896. (A)
- Hamilton, Alston** (U. S. M. A., 1894). A sketch of the military history of Japan. 1897. 1 vol., Q., MS. (A)
- Brilliant points on a family of concentric spheres. *Annals of Math.*, 19—, (A)
- The Weldon range finder; its use and theory. *Jour. U. S. Art.*, vol. 8, p. 263.
- Translation of Torre's The Krupp 7.5 c. m. R. F. gun in the Cuban campaign. *Jour. U. S. Art.*, vol. 9, p. 283.
- Hamilton, Alston.** A simple method of laying guns for indirect fire for the 3.2 B. L. field rifle. *Jour. U. S. Art.*, vol. 11, p. 121.
- The irreducible case of the cubic equation. *Jour. U. S. Art.*, vol. 13, p. 50.
- Hamilton, Charles Smith** (U. S. M. A., 1843). Died April 17, 1891, aged 67. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Member of Board of Visitors to U. S. M. A. in 1874.
- Hamilton, Frank Brown** (U. S. M. A., 1862). Died May 29, 1891, aged 53. Photograph in Albums of officers's mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Hamilton, James.** Member of Board of Visitors to U. S. M. A. in 1825.
- Hamilton, John** (U. S. M. A., 1847). Died July 15, 1900, aged 77. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Artillery practice, 20-inch Rodman gun used in. Rept. Chief of Ord., 1884, p. 113. (C)
- Review of Wilcox's history of the Mexican war. *Jour. U. S. Art.*, vol. 1, p. 291. Comment on same, Wilcox's history of the Mexican war. *Jour. U. S. Art.*, vol. 2, p. 141.
- Our artillery organization, p. 1; Notice of Aide-memoire de Marine Durassier et Valentino, p. 457. *Jour. U. S. Art.*, vol. 2.
- The latest studies on the detonation of explosives. The explosive wave. [Translation from a summary by Lieutenant Sanchez, Chilean army, from Berthelot], p. 140; Review of Brassey's Annual, 1893, p. 145; Coast artillery fire instruction, p. 249; Review of Gould's Modern American pistol and revolvers, p. 525. *Jour. U. S. Art.*, vol. 3.
- Comment on Wills' Regimental court of honor. *Jour. Mil. Serv. Inst.*, vol. 11, p. 816. (A)
- Comment on The summary court, p. 1237; Review of Chittenden's Recollection of Lincoln, etc., p. 1305. *Jour. Mil. Serv. Inst.*, vol. 12. (A)
- Review of Polk's Leonidas Polk, bishop and general. *Jour. Mil. Serv. Inst.*, vol. 15, p. 1068. (A)
- Review of Ropes' Story of the civil war. *Jour. Mil. Serv. Inst.*, vol. 17, p. 189. (A)
- Hamilton, Peter** (of Alabama). Member of Board of Visitors to U. S. M. A. in 1867.
- Hamilton, Robert** (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1848.
- Hamilton, Schuyler** (U. S. M. A., 1841). Died Mar. 18, 1903, aged 81. History of the national flag of the United States of America . . . Philadelphia, 1852. 1 vol., O. (A)
- Our national flag; the Stars and Stripes; its history in a century. Address delivered before the New York Historical Society . . . 1877 . . . New York, 1877. 1 pam., O. (A)
- Our national flag; "The Star Spangled Banner;" the history of it. New York, 1887. 1 vol., p. 26. (A)
- Who projected the canal at island No. 10? *Century Mag.*, vol. 30, p. 776.

- Hamilton, William John** (U. S. M. A., 1868). Died Jan. 22, 1872, aged 26. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1872.
- Hamilton, William Reeve** (U. S. M. A., 1876). Elementary principles connected with the art of war, being instructions for the care of minor organizations in the time of peace or war . . . 2d ed. 1 vol., 12°. 1887. (A)
- *Mannual of U. S. Army, Navy, and Marine Corps retirements from 1900 to 1935, inclusive.* 1 pam., sm. O. 1900. (A)
- Review of military career of Gen. George Izard. *Jour. Mil. Serv. Inst.*, vol. 9, p. 495. (A)
- The Nicaragua Canal. *Jour. Mil. Serv. Inst.*, vol. 15, p. 687. (A)
- Practical instructions for the National Guard. 188-. (A)
- Hammond, Charles Lyman** (U. S. M. A., 1876). Letter on Dorst's General Mackenzie. *Jour. Cav. Assoc.*, 1898, p. 239. (A)
- About the Bible, being a collection of extracts from writings of eminent biblical scholars and of scientists of Europe and America. New York, 1900. 1 vol., O., ill.
- Hammond, Harry Truett** (U. S. M. A., 1877). Died Feb. 8, 1883, aged 27. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1883. (A)
- Hammond, Marcus Claudius Marcellus** (U. S. M. A., 1836). Died Jan. 23, 1876, aged 61. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1876. (A)
- Member of Board of Visitors to U. S. M. A. in 1852.
- Various essays on agricultural, political and military subjects, 1843-1849.
- Critical history of the Mexican war, in a series of articles published in the *Southern Quarterly Review*, 1849-1853.
- Oration on the duties and the requirements of an American officer, delivered before the *Dialectic Society of the U. S. M. A.* New York, 1852. 1 vol., O., p. 30. (A)
- Hammond, Richard Pindell** (U. S. M. A., 1841). Died Nov. 28, 1891, aged 71. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1892. (A)
- Member of Board of Visitors to U. S. M. A. in 1876.
- Hampton, Celwyn Emerson** (U. S. M. A., 1896). *Sulu fables.* N. Y. Sun, Mar. 30, 1902.
- N. Y. Sun, Apr. 6 and 13, 1902.
- *Japanese fables.* In N. Y. Sun, Apr. 20-27, 1902.
- Hancock, David Porter** (U. S. M. A., 1854). Died May 21, 1880, aged 47. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1880. (A)
- Hancock, Winfield Scott** (U. S. M. A., 1844). Died Feb. 9, 1886, aged 62. Engraving (by A. H. Ritchie) owned by *Assoc. Grads. U. S. M. A.*
- (by H. B. Hall's sons) owned by *Assoc. Grads. U. S. M. A.*
- Bronze equestrian statue. Cemetery Hill, Gettysburg.
- Equestrian statue. To be erected in Fairmount Park, Philadelphia.
- Bronze statue (by J. Q. A. Ward). In Philadelphia, Pa.
- Hancock, Winfield Scott.** Statue. Hancock Square, New York City, N. Y.
- Bronze bust (by Wilson Macdonald). In Metropolitan Museum, New York City.
- Bronze medallion (by Philip Martiny). Presented by Gen. Eugene Griffin. In memorial hall.
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1886; *Harper's New Monthly Mag.*, vol. 72 (1886), p. 813. (A)
- Letters and addresses contributed at a general meeting of the Military Service Institution held at Governors Island, New York Harbor, Feb. 25, 1886. New York, 1886.
- Hancock (Mrs. A. R.): *Reminiscences of W. S. Hancock*, by his wife. 1 vol., O. 1887. (A)
- Bingham (Bvt. Brig. Gen. H. H.): Oration at the unveiling of the equestrian statue of Maj. Gen. W. S. Hancock on the battlefield of Gettysburg, 1866. Philadelphia, 1899. 1 pam. bound, O. (A)
- Message of President Johnson, recommending some recognition of services of, as commander of Fifth military district. No. 1332, doc. 88. (C)
- Removal of New Orleans city council. No. 1339, doc. 172; No. 1341, doc. 209. (C)
- Communication suggesting amendment to one hundred and fourth article of war in relation to courts-martial. No. 1780, doc. 8. (C)
- See Walker (Gen. F. A.): *Military characters and services.* In *Some Federal and Confederate Commanders.*
- Handbury, Thomas Henry** (U. S. M. A., 1865). Photograph in *Albums of officers' mess.*
- Project, plan, estimate, etc., for the improvement of San Diego Harbor, Cal. Rept. Chief of Eng., 1872, p. 1005. (C)
- Missouri River. Rept. Chief of Eng., 1879, pp. 1055, 1058, 1059, 1062, 1083, 1085. (C)
- Red River (Little), Ark. Rept. Chief of Eng., 1882, pp. 1587, 1589. (C)
- Little River, Ark. Rept. Chief of Eng., 1884, p. 1407. (C)
- Bayou Metre (Meto.), Ark. Rept. Chief of Eng., 1884, p. 1408. (C)
- White River, Ark. Rept. Chief of Eng., 1884, p. 1410. (C)
- Fawn Creek, Ill. Rept. Chief of Eng., 1887, p. 2171. (C)
- Willamette River, Oreg., west side of Swan Island. Rept. Chief of Eng., 1891, p. 2373. (C)
- Youngs Bay Channel, Oreg. Rept. Chief of Eng., 1891, p. 3377. (C)
- Deep River, Wash. Rept. Chief of Eng., 1891, p. 3378. (C)
- Crooked River, Wash. Rept. Chief of Eng., 1891, p. 3379. (C)
- Yamhill River, Oreg. Rept. Chief of Eng., 1891, p. 3383; 1893, p. 3531. (C)
- Lewis and Clarke River, Oreg. Rept. Chief of Eng., 1891, p. 3385. (C)
- Grays River, Wash. Rept. Chief of Eng., 1891, p. 3387. (C)

- Handbury, Thomas Henry.** Project, plan, estimate, etc., for the improvement of Willamette River, Oreg., Clackamas Rapids, Ross Island, and Corvallis City. Rept. Chief of Eng., 1892, p. 394. (C)
- Columbia River, Wash. Rept. Chief of Eng., 1892, p. 2868. (C)
- Willamette River, Oreg. Rept. Chief of Eng., 1893, p. 3529. (A)
- Lewis River, Wash. Rept. Chief of Eng., 1893, p. 3534. (A)
- St. Johns River, Fla. Rept. Chief of Eng., 1895, pp. 1560, 1587. (A)
- St. Lucia Inlet and River, Fla. Rept. Chief of Eng., 1895, p. 1564. (A)
- entrance to Biscayne Bay, Fla. Rept. Chief of Eng., 1895, p. 1567. (A)
- Tampa Bay, Fla. Rept. Chief of Eng., 1895, p. 1571. (A)
- Anclote River, Fla. Rept. Chief of Eng., 1895, p. 1574. (A)
- Crystal River, Fla. Rept. Chief of Eng., 1895, p. 1576. (A)
- Withlacoochee River, Fla. Rept. Chief of Eng., 1895, p. 1579. (A)
- harbor at Cape Canaveral, Fla. Rept. Chief of Eng., 1895, p. 1605. (A)
- Indian River, Fla. Rept. Chief of Eng., 1896, p. 1321. (A)
- Colombia River, entrance to; 1889 (in 2 sheets). Topographical map.
- See Boards — Handbury; Benyaud, 1; Craighill, 23; Hains, 5, 6; Mendell, 2, 3, 13, 15, 16; Stickney, 10; Suter, 2. See Commission— Gillespie, 1, 2, 3, 5; Stickney, 1, 2, 3, 4, 5, 6, 7. (A)
- Haney, William Walter** (U. S. M. A., 1892). Died Mar. 9, 1897, aged 26. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1897. (A)
- Hanson, A. B.** (of Maryland). Member of Board of Visitors to U. S. M. A. in 1855.
- Haralson, H. A.** (of Georgia). Member of Board of Visitors to U. S. M. A. in 1847.
- Hardcastle, Edmund La Fayette** (U. S. M. A., 1846). Died Aug. 11, 1899, aged 75. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Report on survey of valley of Mexico. No. 529, doc. 19; No. 554, doc. 11. (C)
- Hardee, William Joseph** (U. S. M. A., 1838). Died Nov. 6, 1873, aged 58. Photograph *in* Albums of officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1874; Harper's New Monthly Mag., vol. 48 (1874), p. 307. (A)
- Commandant of cadets U. S. M. A., 1856-1860.
- Rifle and light infantry tactics. Philadelphia, 1856. 2 vols., O., ill. (A)
- Hardie, James Allen** (U. S. M. A., 1843). Died Dec. 14, 1876, aged 54. Photograph *in* Albums of officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Memoir of James Allen Hardie, Inspector-General, U. S. Army . . . 1 pam., O. 1887. (A)
- Hardin, Edward Ervin** (U. S. M. A., 1874). Photograph *in* Albums of officers' mess.
- Army messing. Jour. Mil. Serv. Inst., vol. 6, p. 276. (A)
- Comment on Hawkins Outline of manual of infantry drill. Jour. Mil. Serv. Inst., vol. 11, p. 490. (A)
- Hardin, Martin D.** (U. S. M. A., 1859). Some thoughts on methods of attack. Jour. Mil. Serv. Inst., vol. 15, p. 66. (A)
- The Military Academy. *In* Jour. Mil. Serv. Inst. U. S., vol. 18, p. 449. (A)
- History of Twelfth Regiment Pennsylvania Reserves.
- Author of many articles for military and other magazines.
- Harding, Chester** (U. S. M. A., 1889). Project, plan, estimate, etc., for the improvement of Muskegon River, Mich. Rept. Chief of Eng., 1900, p. 3934. (A)
- Lake Michigan to Stony Lake, Mich., channel. Rept. Chief of Eng., 1900, p. 3939. (A)
- Arcadia Harbor, Mich. Rept. Chief of Eng., 1900, p. 3942. (A)
- Muskegon Harbor, Mich. Rept. Chief of Eng., 1901, p. 3131. (A)
- Hardy, Arthur Sherburne** (U. S. M. A., 1869). Francesca of Rimini: A poem. Philadelphia, 1878. 1 vol., O., 46 pp. (A)
- Elements of quaternions . . . Boston, 1881. 1 vol., O. (A)
- But yet a woman: A novel. 1883. (A)
- The wind of destiny. 160. 1886. (A)
- Marginal notes from the library of a mathematician. Atlantic monthly, vol. 59 (1887), p. 81.
- Passe rose. 120. Boston, 1890. (A)
- Life and letters of Joseph Hardy Neesima. 1 vol., O. 1892. (A)
- Editor Cosmopolitan Magazine, 1893-1895.
- Elements of analytic geometry . . . Boston, 1897. 1 vol., O. (A)
- Songs of two. New York, 1900. 1 vol., O., 36 pp. (A)
- His daughter first. Boston, 1903. 1 vol., O., 349 pp. (A)
- A truce. [Poem.] Scribner's Mag., vol. 9, p. 31.
- My friend. [Poem.] Scribner's Mag., vol. 9, p. 305.
- New methods in topographical surveying. New York.
- Notes on imaginaries.
- Elements of the calculus.
- See West Point, Fourth of July oration, 1868, by Cadet Hardy.
- Harison, George Sumner** (U. S. M. A., 1892). Died June 2, 1894, aged 25. Obituary *in* Ann. Assoc. Grads., U. S. M. A., 1894. (A)
- Harlow, Frank Stowell** (U. S. M. A., 1879). Translation of Siacci's Resistance of the air to the motion of projectiles. Jour. U. S. Art., vol. 5, p. 353; vol. 6, p. 207; vol. 7, p. 361.
- A new general ballistic table. [Translation.] Jour. U. S. Art., vol. 8, p. 295.

- Harlow**, Frank Stowell and **Michie**, Peter Smith (U. S. M. A., 1863). Practical astronomy . . . 2d ed. . . . New York, 1893. 1 vol., O., ix+218 pp.
- Harmon**, John B. (of California). Member of Board of Visitors to U. S. M. A. in 1854.
- Harmon**, Millard Fillmore (U. S. M. A., 1880). The Buffington-Crozier experimental disappearing carriage for 8-in. breech-loading steel rifle. *Jour. U. S. Art.*, vol. 4, p. 42.
- Harper**, William R. (of Illinois). Member of Board of Visitors to U. S. M. A. in 1902.
- Harrington**, Henry Moore (U. S. M. A., 1872). Died June 25, 1876, aged 27. *Obituary in Ann. Assoc. Grads.*, U. S. M. A., 1877. (A)
- Harris**, Frank Ephraim (U. S. M. A., 1892). Translation of Ricci's Contribution to the study of the probability of fire of coast artillery. *Jour. U. S. Art.*, vol. 9, p. 299.
- Translation of Ricci's Note on the employment of scaled elevations in coast artillery firing. *Jour. U. S. Art.*, vol. 13, p. 27.
- Translation of Bonamico's The study of sea power. *Jour. U. S. Art.*, vol. 13, p. 276; vol. 14, p. 192; vol. 15, p. 41; vol. 16, p. 49.
- Translation of Rouca's Perforation formulas. *Jour. U. S. Art.*, vol. 13, p. 302.
- Translation of Bassani's New formulas for curved fire. *Jour. U. S. Art.*, vol. 14, p. 177.
- Translation of Mielichhofer's Observations on firing expedients of coast artillery. *Jour. U. S. Art.*, vol. 15, p. 1.
- Translation of Von Obermayer's Experiments in illustration of the top motion of rotating oblong projectiles. *Jour. U. S. Art.*, vol. 16, pp. 63, 189, 303.
- Translation of Bassani's Upon the form of the head of oblong projectiles which encounters the minimum resistance to motion from the air. *Jour. U. S. Art.*, vol. 16, pp. 154, 294.
- Modifications of the German ironclad *Hagen*. *Jour. U. S. Art.*, vol. 17, p. 84.
- Harris**, George Montgomery (U. S. M. A., 1868). Died May 11, 1873, aged 27. *Obituary in Ann. Assoc. Grads.*, U. S. M. A., 1873. (A)
- Harris**, Henry Leavenworth (U. S. M. A., 1869). Photograph in Albums of officers' mess.
- Instruction in photography at the U. S. Artillery School. 1 v. O., pp. 40. Fort Monroe, 1882.
- Range and position finding. 1 pam. 1893. *See Art. Circ. E.* (A)
- Gunpowder analysis. *Ord. Note* 181, vol. 6, p. 16. (A)
- Comment on Range and position finding. *Jour. Mil. Serv. Inst.*, vol. 12, p. 1025. (A)
- Comment on Position-finding service, p. 540; translator of The Deport apparatus for laying heavy guns, p. 780. *Jour. Mil. Serv. Inst.*, vol. 13. (A)
- Comment on Horn's Telescopic sights. *Jour. Mil. Serv. Inst.*, vol. 23, p. 364. (A)
- Photographic triangulation. Description of the process of photo-zincography. O., pp. 32, ill.
- Harris**, Henry R. (of Georgia). Member of Board of Visitors to U. S. M. A. in 1876.
- Harris**, Isham G. (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1883.
- Harris**, Nathaniel Sayre (U. S. M. A., 1825). Died Apr. 22, 1886, aged 80. *Obituary in Ann. Assoc. Grads. U. S. M. A.*, 1886. (A)
- Harris**, T. M. (of West Virginia). Member of Board of Visitors to U. S. M. A. in 1867.
- Harris**, William A. (of Kansas). Member of Board of Visitors to U. S. M. A. in 1900.
- Harris**, William Hamilton (U. S. M. A., 1861). Died Nov. 6, 1895, aged 57. *Obituary and portrait in Ann. Assoc. Grads. U. S. M. A.*, 1896. (A)
- Harrison**, A. G. (of Missouri). Member of Board of Visitors to U. S. M. A. in 1832.
- Harrison**, Benjamin (of Indiana). Member of Board of Visitors to U. S. M. A. in 1882.
- Harrison**, George Francis Edward (U. S. M. A., 1873). Photograph in Albums of officers' mess.
- Harts**, William Wright (U. S. M. A., 1889). Project, plan, estimate, etc., for the improvement of Woods Holl, Mass. *Rept. Chief of Eng.*, 1893, p. 862. (A)
- Wickford Harbor, Narragansett Bay, R. I. *Rept. Chief of Eng.*, 1893, p. 874. (A)
- Stonington Harbor and its entrance, Conn. *Rept. Chief of Eng.*, 1893, p. 893. (A)
- former entrance to Point Judith Pond, R. I. *Rept. Chief of Eng.*, 1895, p. 689. (A)
- Woods Hole and Little Woods Hole Harbor, Mass. *Rept. Chief of Eng.*, 1895, p. 750. (A)
- Wickford Harbor in Narragansett Bay, R. I. *Rept. Chief of Eng.*, 1895, p. 753. (A)
- Snake River, Wash. and Oreg. *Rept. Chief of Eng.*, 1900, p. 4338. (A)
- Columbia River, Oreg. and Wash. *Rept. Chief of Eng.*, 1901, pp. 3502, 3505. (A)
- Snake River, Idaho and Wash. *Rept. Chief of Eng.*, 1901, pp. 3526, 3529. (A)
- *See Boards.*—Heuer, 1; Langfitt, 1; Mansfield, 5; Stickney, 5. (A)
- Hartsuff**, George Lucas (U. S. M. A., 1852). Died May 16, 1874, aged 44. Photograph in Albums of officers' mess.
- *Obituary in Ann. Assoc. Grads. U. S. M. A.*, 1874; *Harper's New Monthly Mag.*, vol. 49 (1874), p. 298. (A)
- Harvey**, John Gailard (U. S. M. A., 1831). Editor Alabama Beacon since 1844.
- Harvey**, Philip Francis, Chief medical officer U. S. M. A., 1892-1894.
- The Military Academy and the education of officers. *In Jour. Mil. Serv. Inst. U. S.*, vol. 16 (1895), p. 327. (A)
- Harwood**, Franklin (U. S. M. A., 1861). Died Mar. 26, 1883, aged 44. Photograph in Albums of officers' mess.
- *Obituary in Ann. Assoc. Grads. U. S. M. A.*, 1883. (A)
- Project, plan, estimate, etc., for the improvement of Buffalo Harbor, N. Y. *Rept. Chief of Eng.*, 1869, p. 149. (C)

- Harwood, Franklin.** Project, plan, estimate, etc., for the improvement of Dunkirk Harbor, N. Y. Rept. Chief of Eng., 1872, p. 247; 1873, p. 348; 1874, vol. 1, p. 226; 1870, pp. 193-197; 1868, pp. 43, 196; 1870, p. 190. (C)
- Grand River Harbor, Fairport, Ohio. Rept. Chief of Eng., 1873, p. 39; 1874, vol. 1, p. 222. (C)
- Maumee River, Ohio. Rept. Chief of Eng., 1873, pp. 42, 324, 325. (C)
- Monroe Harbor (Raisin River), Mich. Rept. Chief of Eng., 1873, pp. 308, 309; 1874, vol. 1, p. 215. (C)
- Sandusky City Harbor, Ohio. Rept. Chief of Eng., 1873, p. 327; 1874, vol. 1, p. 217. (C)
- Huron Harbor, Ohio. Rept. Chief of Eng., 1873, p. 331; 1874, vol. 1, p. 218. (C)
- Vermilion Harbor, Ohio. Rept. Chief of Eng., 1873, p. 332. (C)
- Black River Harbor, Ohio. Rept. Chief of Eng., 1873, p. 335; 1874, vol. 1, p. 220. (C)
- Cleveland Harbor, Ohio. Rept. Chief of Eng., 1873, p. 337; 1874, vol. 1, pp. 222, 237. (C)
- Ashtabula Harbor, Ohio. Rept. Chief of Eng., 1873, p. 340; 1874, p. 223; 1874, vol. 1, p. 223; 1875, vol. 1, p. 314. (C)
- Conneaut Harbor, Ohio. Rept. Chief of Eng., 1873, p. 342; 1874, vol. 1, p. 224. (C)
- Erie (Presque Isle) Harbor, Pa. Rept. Chief of Eng., 1873, p. 343; 1874, vol. 1, p. 225. (C)
- Port Clinton Harbor, Ohio. Rept. Chief of Eng., 1873, p. 344; 1874, vol. 1, p. 217. (C)
- Rocky River Harbor, Ohio. Rept. Chief of Eng., 1873, p. 345; 1874, vol. 1, p. 221. (C)
- Cheboygan Harbor, Mich. Rept. Chief of Eng., 1876, vol. 2, pp. 539, 531; 1877, p. 945; 1879, pp. 169, 1666; 1882, p. 2328; 1887, p. 2247. (C)
- St. Clair Flats and ship canal, Mich. Rept. Chief of Eng., 1877, p. 940; 1879, p. 1656. (C)
- Saginaw River, Mich. Rept. Chief of Eng., 1877, p. 941; 1879, pp. 169, 1662; 1881, p. 2250. (C)
- Au Sable River Harbor, Mich. Rept. Chief of Eng., 1879, pp. 169, 1657-1658. (C)
- Grand Haven Harbor, Mich. Rept. Chief of Eng., 1880, p. 2024. (C)
- Sebawaing Harbor, Mich. Rept. Chief of Eng., 1880, p. 2045; 1882, p. 2334. (C)
- St. Josephs River, Mich. Rept. Chief of Eng., 1880, p. 2054; 1888, p. 258. (C)
- Mackinac City, Mich. Rept. Chief of Eng., 1880, pp. 2056, 2057. (C)
- Belle River, Mich. Rept. Chief of Eng., 1880, p. 2060; 1883, p. 1875; 1885, p. 2158; 1887, p. 2262. (C)
- Clinton River, Mich. Rept. Chief of Eng., 1880, p. 2063. (C)
- Frankfort (Aux Bees Scies) Harbor, Mich. Rept. Chief of Eng., 1881, p. 2201. (C)
- Harwood, Franklin.** Project, plan, estimate, etc., for the improvement of Grand River below Grand Rapids, Mich. Rept. Chief of Eng., 1881, p. 2224. (C)
- Alpena Harbor, Thunder Bay, Mich. Rept. Chief of Eng., 1881, p. 2244; 1884, p. 2037; 1887, p. 2249. (C)
- Swan Creek, Lake St. Clair, Mich. Rept. Chief of Eng., 1881, p. 2257. (C)
- Empire Bay, Mich. Rept. Chief of Eng., 1881, pp. 2260, 2261. (C)
- See Boards—Cram, 1, 2; Macomb, 2, 16; Merrill, 1; Warren, 2; Woodruff, 1, 4, 11, 13. (A)
- Hasbrouck, Henry Cornelius** (U. S. M. A., 1861). Photograph *in* Albums of officers' mess.
- Commandant of cadets, U. S. M. A., 1882-1888.
- Hascall, Herbert Austin** (U. S. M. A., 1856). Died Oct. 14, 1890, aged 55. Photograph *in* Albums of officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Hascall, Gen. Milo S.** (of Indiana). Member of Board of Visitors to U. S. M. A., 1881.
- Haskin, Joseph Abel** (U. S. M. A., 1839). Died Aug. 3, 1874, aged 56. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1875.
- Hassler, Ferdinand Rudolf.** Professor of mathematics, U. S. M. A., 1807-1809.
- Hatch, Everard Enos** (U. S. M. A., 1884). A story of West Point. *In* Gulf Messenger, vol. 9, No. 2, February, 1896, pp. 56-62.
- Water: Its pollution and purification. Jour. Mil. Serv. Inst., vol. 22, p. 495. (A)
- Hatch, F. W.** (of Virginia). Member of Board of Visitors to U. S. M. A. in 1829.
- Hatch, John Porter** (U. S. M. A., 1845). Died Apr. 12, 1901, aged 79. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Hatch, William H.** (of Missouri). Member of Board of Visitors to U. S. M. A. in 1894.
- Hatfield, Charles Albert Phelps** (U. S. M. A., 1872). The evolution of cavalry. Jour. Mil. Serv. Inst., vol. 15, p. 89. (A)
- Tendency of evolution in the Army. Jour. Mil. Serv. Inst., vol. 21, p. 441. (A)
- Haupt, Herman** (U. S. M. A., 1835). General theory of bridge construction . . . 1 vol., O. 1851. (A)
- Member of Board of Visitors to U. S. M. A. in 1861.
- Photographs, illustrative of operations in construction and transportation, as used to facilitate the movements of the armies of the Rappahannock, of Virginia, and of the Potomac. 2 vols., O. obl. Boston, 1863. (A)
- Military bridges . . . including . . . designs for trestle and truss bridges for military railroads . . . New York, 1864. 1 vol., O. (A)
- Long distance transmission of power . . . 2d ed. 1 pam., O. [1895.] (A)
- Reminiscences, giving hitherto unpublished official orders, personal narratives of important military operations . . . with notes and a personal sketch by Frank Abial Flower. Ill. . . . 1901. 1 vol., O. (A)

- Haupt, Herman.** Hints on bridge building.
 — Plans for improvement of the Ohio River.
 — Street railway motors.
- Haupt, Lewis Muhlenburg** (U. S. M. A., 1867).
 Engineering specifications and contracts, 1878.
 — Working drawings and how to make and use them . . . Philadelphia, 1881. 1 pam., bound. (A)
 — The topographer, his instruments and methods. O., pp. 184. Ill. with numerous plates, maps, and engravings. New York, etc. 1883.
 — Physical phenomena of harbor entrances. [Prize essay Amer. Phil. Soc.] 1887.
 — Special report on railway plant of Paris Exposition. 1889.
 — Canals and their economic relation to transportation. 1890.
 — A move for better roads. 1891.
 — A number of pamphlets and other contributions to engineering.
- Hawes, James Morrison** (U. S. M. A., 1845).
 Died Nov. 22, 1889, aged 66. Photograph *in* Albums of officers' mess.
 — Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1890. (A)
- Hawkins, Hamilton Smith.** Commandant of cadets and instructor of tactics, U. S. M. A., 1888-1892.
 — A manual of infantry drill. Jour. Mil. Serv. Inst., vol. 11, p. 353. (A)
 — Comment on 'The three battalion organization. Jour. Mil. Serv. Inst., vol. 14, p. 1030. (A)
- Hawkins, John Parker** (U. S. M. A., 1852). Reports as Commissary-General U. S. Army, 1892-1894.
- Hawley, John B.** (of Illinois). Member of Board of Visitors to U. S. M. A. in 1871.
- Hawley, Joseph R.** (of Connecticut). Member of Board of Visitors to U. S. M. A. in 1885, in 1890, and in 1898.
- Hay, James** (of Virginia). Member of Board of Visitors to U. S. M. A. in 1901.
- Hay, William Henry** (U. S. M. A., 1886). Cavalry raids. Jour. Cav. Assoc., 1891, p. 362. (A)
- Hayes, W. S.** (of Alabama). Member of Board of Visitors to U. S. M. A. in 1832.
- Hayman, Samuel Brincklé** (U. S. M. A., 1842).
 Died May 1, 1895, aged 75. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1895. (A)
- Haymond, Col. Henry** (of West Virginia). Member of Board of Visitors to U. S. M. A. in 1884.
- Haynes, Milton A.** (U. S. M. A., 1838). Editor of a law journal, 1844-45.
- Hays, Alexander** (U. S. M. A., 1844).
 Died May 5, 1864, aged 44. Engraving (by A. Robin) owned by Assoc. Grads. U. S. M. A.
- Hays, William** (U. S. M. A., 1840).
 Died Feb. 7, 1875, aged 56. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1875; Harper's New Monthly Mag., vol. 50 (1875), p. 923. (A)
- Hazen, William Babcock** (U. S. M. A., 1855).
 Died Jan. 16, 1887, aged 56. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
 — Photograph *in* Albums of officers' mess.
- Hazen, William Babcock.** Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1887. (A)
 — In memoriam. *In* Eighteenth reunion of the Army of the Cumberland. Washington, D. C., May, 1887, p. 187. Cincinnati, 1888. (A)
 — The school and the army in Germany and France, with a diary of siege life at Versailles . . . New York, 1872. 1 vol., O. (A)
 — School and the Army. Harper's New Monthly Mag., vol. 45 (1872), p. 622.
 — Our barren lands. The interior of the United States west of the one hundredth meridian and east of the Sierra Nevadas . . . Cincinnati, 1875. 1 vol., O. [In same vol.:] (1) Some corrections of life on the plains; (2) The great middle region of the United States and its limited space of arable land. (A)
 — Reports as Chief Signal Officer, U. S. Army, 1880-1887.
 — Court-martial. T. J. Mackey. 1885.
 — A narrative of military science. O. 1885. (A)
 — Notes and comments. *In* North Amer. Rev., vol. 142, April, 1886.
 — Some corrections on Life on the plains. [n. p., n. d.] 18 p. *In* War Dept. Library.
 — Inspection of military posts, Department of the Platte, etc. No. 1289, doc. 45. (C)
 — Utah Territory in 1866. [Initials erroneously given "M. B." in document.] No. 1302, doc. 75. (C)
- Hazleton, George H.** (of Michigan). Member of Board of Visitors to U. S. M. A. in 1850.
- Hazlett, Charles Edward** (U. S. M. A., 1861).
 Died July 2, 1863, aged 25. Engraving owned by Assoc. Grads U. S. M. A.
- Hazzard, Samuel Chrisman** (U. S. M. A., 1893).
 Adjutant U. S. M. A. June 18, 1898, to Aug. 14, 1899.
- Heap, David Porter** (U. S. M. A., 1864). Project, plan, estimate, etc., for the improvement of St. Joseph Harbor, Mich. Rept. Chief of Eng., 1867, p. 104; 1874, vol. 1, p. 194. (C)
 — Racine Harbor, Wis. Rept. Chief of Eng., 1867, p. 81. (C)
 — Kenosha (Southport) Harbor, Wis. Rept. Chief of Eng., 1867, pp. 83, 84; 1868, p. 109. (C)
 — New Buffalo Harbor, Mich. Rept. Chief of Eng., 1867, p. 102; 1868, pp. 118, 223; 1876, vol. 2, p. 452. (C)
 — Calumet Harbor, Ill. Rept. Chief of Eng., 1870, pp. 105, 107; 1876, vol. 2, p. 441. (C)
 — Michigan City Harbor, Ind. Rept. Chief of Eng., 1870, pp. 109, 110. (C)
 — Savannah River and Harbor, Ga. Rept. Chief of Eng., 1873, p. 749. (C)
 — Grand River below Grand Rapids, Mich. Rept. Chief of Eng., 1882, pp. 2311, 2312. (C)
 — Machias River Channel, Me. Rept. Chief of Eng., 1895, p. 585. (A)
 — Carvers Harbor, Me. Rept. Chief of Eng., 1895, p. 587. (A)
 — Georges River, Me. Rept. Chief of Eng., 1895, p. 591. (A)

- Heap, David Porter. Project, plan, estimate, etc., for the improvement of Sasona River, Me. Rept. Chief of Eng., 1895, p. 593. (A)
- harbor lines in Cape Fear River at Wilmington, N. C. Rept. Chief of Eng., 1896, p. 1148. (A)
- Bogue Inlet, N. C. Rept. Chief of Eng., 1897, pp. 1419, 1421. (A)
- Ocracoke Inlet, N. C. Rept. Chief of Eng., 1897, p. 1423. (A)
- Pamlico River, N. C. Rept. Chief of Eng., 1897, p. 1425. (A)
- Neuse River, N. C. Rept. Chief of Eng., 1897, p. 1428. (A)
- Town Creek, N. C. Rept. Chief of Eng., 1897, p. 1434. (A)
- Montana Territory, 1872. Topographical map.
- History of the application of the electric light to lighting the coasts of France. O., pp. 31. Washington, 1883.
- The Engineer Department, U. S. Army, at the Philadelphia International Exhibition of 1876. O., pp. 647, ill. Washington, 1884. (A)
- Report on the International Exhibition of Electricity held at Paris in 1881. O., pp. 287, ill. Washington, 1884.
- Electrical appliances of the present day. 1884.
- Ancient and modern light-houses. 1888.
- and Barlow, John Whitney (U. S. M. A., 1861). Yellowstone Lake and the valley of the Yellowstone River, sketch of the; route of. 1871. Topographical map.
- Reconnoissance of the Yellowstone River. No. 1479, doc. 66. (C)
- and Maguire, Edward (U. S. M. A., 1867). Dakota Territory, 1872. Topographical map.
- See Boards—Robert, I. See Commissions—Heap. (A)
- Heard, John T. (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1859.
- Heath, Frank (U. S. M. A., 1868). Ammunition, fuses, primers. etc. See Ord. Mem., No. 21, 1878.
- Report of Cheyenne ordnance depot commanding officer, p. 115; Ramrod bayonet rifles, use in Department of the Platte, 1882, p. 116; Hunting knives satisfactory, except steel is too brittle, p. 116; Wiping rods, wooden, allowance should be increased, p. 116; Cartridge belt not adapted for carrying revolver and saber, p. 117; Carbine, socket should be altered, p. 118; Side lines, Comly No. 2, preferred in Department of the Platte, p. 119; Lariats, Cranston's safety blighting attachment for, p. 119; Targets and target materials, use in Department of the Platte, p. 119. Rept. Chief of Ord., 1882. (C)
- Shrapnel test of Hotchkiss 3.2-inch gun, p. 559; Shrapnel, greater elevation required for than for shell, p. 562. Rept. Chief of Ord., 1891. (C)
- Sandy Hook proving ground report of principal operations for 1892, p. 421; Firings made at Sandy Hook proving ground, with seacoast and other guns, 1892, p. 421; Description of barracks at Sandy Hook proving ground, p. 423; Description of office building at Sandy Hook proving ground, p. 423; Description of Gantry crane and runway at Sandy Hook proving ground, p. 424; Specifications for office buildings at Sandy Hook proving ground, p. 427; Specifications for barracks at Sandy Hook proving ground, p. 435; 3.2-inch B. L., effect of position of vent upon velocities and pressures in gun, p. 444; Trial of platform and equipment for 3.6-inch B. L. mortar, p. 458; Test of Merriam's base percussion, p. 483; 3.2-inch, Frankford Arsenal, test of shrapnel, p. 947. Rept. Chief of Ord., 1892. (C)
- Heath, Frank, Sandy Hook proving ground, report of principal operations, 1893, p. 381; Arrangement of firing butts for proof at Sandy Hook proving ground, p. 381; Improvements of wharf at Sandy Hook proving ground, p. 382; Sandy Hook proving ground, table of rounds fired from various guns and mortars, 1893, p. 383; Advantage of railroad transportation to Sandy Hook proving ground, p. 383; Electrically welded (American Projectile Company) firing tests of shrapnel, p. 544; Shrapnel, 3.2-inch, comparative results of electrically welded, Hotchkiss and Frankford Arsenal, p. 545. Rept. Chief of Ord., 1893. (C)
- Report of principal operations at Sandy Hook proving ground; Summary of tests of smokeless powders; Report of firings with Woodbridge 10-inch B. L. wire-wound rifle; Report of firings with 12-inch B. L. mortars to determine pitch of rifling; Accuracy trials of a worn 8-inch B. L. rifle. Rept. Chief of Ord., 1894. (C)
- Report of principal operations at the Sandy Hook proving ground. Rept. Chief of Ord., 1895. (C)
- Report of Principal operations at Sandy Hook proving ground; Report on range tables for 3.6-inch B. L. rifle; Report on smokeless powders. Rept. Chief of Ord., 1896. (C)
- Report of principal operations at the Sandy Hook proving ground; Report of tests of smokeless powders at Sandy Hook; Report of firing to determine the cone of dispersion of shrapnel with 3.2-inch rifle. Rept. Chief of Ord., 1897. (C)
- Report of principal operations of the Sandy Hook proving ground; Report on tests of powders; Report on tests of Jovite. Rept. Chief of Ord., 1898. (C)
- Summary of tests of smokeless powders at Sandy Hook proving ground; Report of principal operations at Sandy Hook proving ground; Tests of Gathmann system of projectiles and fuses for high explosives. Rept. Chief of Ord., 1899. (C)
- Report of principal operations at Frankford Arsenal. Rept. Chief of Ord., 1900. (C)
- Comment on Whistler's Graphic tables of fire. Jour. Mil. Serv. Inst., vol. 14, p. 345. (A)
- Report on cleaning and lackerizing artillery projectiles. Ord. Note 87, vol. 3, p. 708. (A)

- Heath, Frank.** Report on fouling by blank cartridges. Ord. Note 88, vol. 3, p. 710. (A)
- Heaton, Robert C.** (of Massachusetts). Member of Board of Visitors to U. S. M. A. in 1901.
- Hébert, Louis** (U. S. M. A., 1845). Died Jan. 7, 1901, aged 80. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Hébert, Paul Octave** (U. S. M. A., 1840). Died Aug. 29, 1880, aged 62. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Hein, Otto Louis** (U. S. M. A., 1870). Photograph *in* Albums of officers' mess.
- Commandant of cadets and instructor of tactics U. S. M. A., Mar. 23, 1897, to June 15, 1901.
- Instructions for outposts, advance guards, and reconnaissance. Fort Leavenworth, 1887. 1 vol., O., 95 pp. (A)
- The French cavalry, p. 100; Long distance rides, p. 222. Jour. Cav. Assoc., 1888. (A)
- Comment on Allen's Cavalry training. Jour. Mil. Serv. Inst. U. S., vol. 28, p. 460.
- Heintzelmann, Charles Stewart** (U. S. M. A., 1867). Died Feb. 27, 1881, aged 35. Photograph *in* Albums of officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Heintzelman, Samuel Peter** (U. S. M. A., 1826). Died May 1, 1880, aged 74. Portrait. Harper's New Monthly Mag., vol. 31 (1865), p. 31. (A)
- Engraving (by George E. Perine) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1880; Harper's New Monthly Mag., vol. 61 (1880), p. 317. (A)
- Obituary notice of, by J. W. De Peyster. Gen. Samuel P. Heintzelman. Biography. Harper's New Monthly Mag., vol. 31 (1865), p. 31, 1865. (A)
- General Heintzelman in the peninsular campaign, by Mary L. Heintzelman. Century Mag., vol. 30, p. 956.
- See U. S. Coast Survey Report, 1861, p. 40. (A)
- Heistand, Henry Olcott Sheldon** (U. S. M. A., 1878). Alaska and her gold fields. The Territory of Alaska . . . Kansas City, 1898. 1 vol., O. (A)
- Address at the banquet of the U. S. M. A. Centennial Association, Manila, P. I., June 11, 1902, in response to the toast "West Point." MS.
- Helm, Ben Hardin** (U. S. M. A., 1851). Died Sept. 21, 1863, aged 33. Engraving. Owned by Assoc. Grads. U. S. M. A.
- Henderson, John** (of Pennsylvania). Member of Board of Visitors, U. S. M. A., 1836.
- Hendricks, John** (of Indiana). Member of Board of Visitors to U. S. M. A. in 1856.
- Hendricks, William** (of Indiana). Member of Board of Visitors to U. S. M. A. in 1839.
- Henley, Austin** (U. S. M. A., 1872). Died July 11, 1878, aged 30. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1879. (A)
- Henry, Guy Vernon** (U. S. M. A., 1861). Died Oct. 27, 1899, aged 61. Portrait (oil painting by Irving T. Wiles). Presented by Seventh Regiment, N. G. S. N. Y., about 1899. In memorial hall, West Point.
- Henry, Guy Vernon.** Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Military record of civilian appointments in the U. S. Army . . . 2 vols., O. 1869-1873. (A)
- Target practice for soldiers. Ord. Note 340, vol. 12, pp. 5. Washington, 1884. (A)
- Comment on Bernard's marching and camping cavalry. Jour. U. S. Cav. Assoc., 1889, p. 166. (A)
- Remarks on Letter 16—Hohenlohe's, on Cavalry, p. 89; Notes on Review of Henry's Practical information for noncommissioned officers, p. 439. Jour. Cav. Assoc., 1890. (A)
- Cavalry instruction. Jour. Cav. Assoc., 1894, p. 292. (A)
- Army catechism for noncommissioned officers. (A)
- Henry, James M. Lake** (U. S. M. A., 1844). Died July 4, 1881, aged 61. Obituary *in* Ann. Assoc., Grads. U. S. M. A., 1882. (A)
- Henry, Mathis Winston** (U. S. M. A., 1861). Died Nov. 28, 1877, aged 39. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Henry, Patrick M.** (of North Carolina). Member of Board of Visitors to U. S. M. A. in 1849.
- Henry, William Seton** (U. S. M. A., 1835). Died Mar. 5, 1851, aged 34. Campaign sketches of the war with Mexico . . . 1 vol., O. 1848. (A)
- Herbert, Alfred** (U. S. M. A., 1835). Died Feb. 12, 1894, aged 80. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1894. (A)
- Hero, Andrew, jr.** (U. S. M. A., 1891). Notes on European seacoast fortifications. Jour. U. S. Art., vol. 6, pp. 153, 395; vol. 7, p. 16.
- Review of Greely's Handbook of Arctic discoveries. Jour. U. S. Art., vol. 6, p. 402.
- Notice of Notes on year's naval progress, July, 1896, p. 137; Notice of Durassier's and Valentino's Aide-mémoire de marine, 1897, p. 262; Review of Bennett's. The steam navy of the United States, p. 265. Jour. U. S. Art., vol. 7, p. 265.
- Translation of The penetration of bullets of Portuguese rifle. Jour. U. S. Art., vol. 8, p. 98.
- Translation of The English armored cruiser *Prince George*. Jour. U. S. Art., vol. 9, p. 231.
- Review of Hill's Cuba and Porto Rico, with the other islands of the West Indies, p. 217; Translation of The new field artillery, p. 267; Translation of English armored cruisers, p. 305; Review of Garland's U. S. Grant: His life and character, p. 311; Translation of a review of Gossot's Mémoire sur les vibrations Élastiques et la résistance des canons, p. 314; Notice of Photographic mosaics, of Armor plate, Ballistic tests of armor plate as manufactured by the Carnegie Steel Company (Limited), p. 315; Notice of the Reprint of the squadron bulletin of the North Atlantic Squadron, with an introduction by Rear Admiral Sampson, p. 326. Jour. U. S. Art., vol. 10, p. 326.

- Hero, Andrew, jr.** Translation of Vallier's The law of pressure in guns. Jour. U. S. Art., vol. 13, p. 297.
- Ship building in Germany and the imperial German navy. Jour. U. S. Art., vol. 15, p. 147.
- Translation of Korrodi's Watervliet Arsenal. Jour. U. S. Art., vol. 16, p. 73.
- Translation of Collon's Commentaries on contemporaneous art of defense. Jour. U. S. Art., vol. 17, p. 120.
- Herr, Hiero Benjamin** (U. S. M. A., 1866). Photograph in Albums of officers' mess.
- Herrick, Edward** (of Pennsylvania). Member of Board of Visitors, U. S. M. A., 1836.
- Herron, Joseph Southerland** (U. S. M. A., 1895). Explorations in Alaska, 1899. See U. S. Department of War, Mil. Inf. Div., No. 31.
- Hersey, Mark Leslie** (U. S. M. A., 1887). Training of company cooks. Jour. Mil. Serv. Inst., vol. 21, p. 300. (A)
- Hess, Frank Watson.** The Military Academy and the education of officers. In Jour. Mil. Serv. Inst., U. S., vol. 17 (1895), p. 180. (A)
- Heth, Henry** (U. S. M. A., 1847). Died Sept. 27, 1899, aged 78. Obituary in Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- A system of target practice . . . Philadelphia, 1858, 1 v., O. (A)
- Heth, John** (of Virginia). Member of Board of Visitors to U. S. M. A. in 1836.
- Hetzell, Abner Riviere** (U. S. M. A., 1827). Died July 20, 1847, aged 42. Military laws of the United States. Washington, 1846. 1 vol., O., pp. 311. (A)
- Heuer, William Henry** (U. S. M. A., 1865). Project, plan, estimate, etc., for the improvement of Willamette and Columbia rivers. Rept. Chief of Eng., 1866, vol. 3, p. 36; 1866, vol. 4, pp. 328, 331. (C)
- Columbia (upper) and Snake rivers. Rept. Chief of Eng., 1866, vol. 4, p. 330; 1869, pp. 476, 477, 479. (C)
- Blossom Rock, Cal. Rept. Chief of Eng., 1867, pp. 51, 507; 1868, pp. 885, 886. (C)
- Crescent City Harbor, Cal. Rept. Chief of Eng., 1867, pp. 516, 518; 1893, p. 3309; 1895, p. 3340; 1900, p. 4262. (C)
- Pacific Coast Harbor of Refuge. Rept. Chief of Eng., 1867, p. 518. (C)
- San Diego Harbor, Cal. Rept. Chief of Eng., 1870, p. 515. (C)
- Willamette River (upper), Oreg. Rept. Chief of Eng., 1871, p. 909. (C)
- Sacramento and Feather rivers, Cal. Rept. Chief of Eng., 1871, p. 917. (C)
- Sabine Pass, Tex. Rept. Chief of Eng., 1882, pp. 1426, 1436, 1437; 1883, p. 1054. (C)
- Townshend Inlet and Corsons Sound, N. J. Rept. Chief of Eng., 1885, p. 860. (C)
- Atlantic City Harbor, N. J. Rept. Chief of Eng., 1885, p. 862, 864. (C)
- Bayou Teche, canal connecting with Grand Lake at Charenton, La. Rept. Chief of Eng., 1885, p. 1399; 1886, pp. 125, 1260; 1887, pp. 1371, 1374. (C)
- Heuer, William Henry.** Project, plan, estimate, etc., for the improvement of Atchafalaya River, La. Rept. Chief of Eng., 1885, p. 1435. (C)
- Bayou Black, La. Rept. Chief of Eng., 1887, p. 1370. (C)
- Bayou Terrebonne, La. Rept. Chief of Eng., 1887, p. 1396. (C)
- Vermillion River, La. Rept. Chief of Eng., 1887, p. 1398. (C)
- Calcasieu River and Pass, La. Rept. Chief of Eng., 1887, pp. 1403, 1404. (C)
- Petaluma Creek, Cal. Rept. Chief of Eng., 1888, p. 2134. (C)
- Fel River, Cal. Rept. Chief of Eng., 1889, p. 2495 (C)
- harbor moorings at Fort Ross, Fisks Mill, Fish Rock, Shelter Cove, Trinidad, etc., Cal. Rept. Chief of Eng., 1889, p. 2498. (C)
- Mokelumne River, Cal. Rept. Chief of Eng., 1891, pp. 3135, 3136; 1892, p. 2651. (C)
- San Joaquin River, Cal. Rept. Chief of Eng., 1893, p. 3290; 1896, p. 3219. (A)
- Merced River, Cal. Rept. Chief of Eng., 1893, p. 3297. (A)
- Stanislaus River, Cal. Rept. Chief of Eng., 1893, p. 3302. (A)
- mouth of Navarro River, Cal. Rept. Chief of Eng., 1893, p. 3304. (A)
- Yaquina Bay, Oreg. Rept. Chief of Eng., 1893, p. 3315. (A)
- Feather River, Cal. Rept. Chief of Eng., 1895, p. 3325. (A)
- American River, Cal. Rept. Chief of Eng., 1895, p. 3325. (A)
- Georgiana River, Cal. Rept. Chief of Eng., 1895, p. 3328. (A)
- Mendocino Harbor, Cal. Rept. Chief of Eng., 1895, p. 3330. (A)
- Ohio River, Ohio. Rept. Chief of Eng., 1897, p. 2380. (A)
- Humboldt Harbor, Cal. Rept. Chief of Eng., 1900, p. 4237. (A)
- South San Francisco Harbor, Cal. Rept. Chief of Eng., 1900, p. 4248. (A)
- Suisun Creek, Cal. Rept. Chief of Eng., 1900, p. 4250. (A)
- Napa River, Cal. Rept. Chief of Eng., 1900, p. 4253. (A)
- Sonoma Creek, Cal. Rept. Chief of Eng., 1900, p. 4256. (A)
- San Francisco Harbor, Cal. Rept. Chief of Eng., 1900, p. 4258. (A)
- Oakland Harbor, Cal. Rept. Chief of Eng., 1901, pp. 3435, 3445. (A)
- San Joaquin River, Cal., and the waterway connecting the same with the Strait of Karquines. Rept. Chief of Eng., 1901, pp. 3450, 3452. (A)
- San Joaquin River, Cal., above the mouth of the Stanislaus River. Rept. Chief of Eng., 1901, p. 3454. (A)
- and Williamson, Robert Stockton (U. S. M. A., 1848). Report upon the Removal of Blossom Rock in San Francisco Harbor, Cal. Q. Washington, 1871.
- See Boards—Heuer; Benyard, 1, 2, 3; Craighill, 5; Mansfield, 4, 6; Marshall, 1; Men-

- dell, 5, 6, 8, 10, 11, 14, 15; Smith, 2; Suter, 4, 5, 6. See Commissions—Heap, 1; Mansfield, 1; Mendell, 1, 2; Smith 1; Stickney, 1, 2; Suter, 8. (A)
- Hewit, Augustine Francis** (U. S. M. A., 1879). Died June 3, 1882, aged 25. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- Hewitt, Christian Cyrus** (U. S. M. A., 1874). History of the Nineteenth Regiment of Infantry. Hist. U. S. Army, pp. 657-665. (A)
- Hewson, Francis** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1853.
- Hibben, Ethelbert O.** (of Oregon). Member of Board of Visitors to U. S. M. A. in 1859.
- Hildt, John McLean** (U. S. M. A., 1856). Died Apr. 25, 1877, aged 41. Photograph *in* Albums of officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Hill, Ambrose Powell** (U. S. M. A., 1847). Died Apr. 2, 1865, aged 40. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Statue (by Shepherd). In Richmond, Va.
- Triangulation, Hudson River. U. S. Coast Survey Rept., 1856, pp. 39, 93. (A)
- Charge of office, p. 116; Printing, pp. 119, 190; Printing report, pp. 232-317; Assistant, pp. 119, 192. U. S. Coast Survey Rept., 1857. (A)
- Assistant in Coast Survey office. U. S. Coast Survey Rept., 1858, pp. 118, 155; 1860, p. 101. (A)
- See U. S. Coast Survey Rept., 1861, p. 71. (A)
- Hill, Bennett Hoskin** (U. S. M. A., 1837). Died Mar. 24, 1886, aged 69. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Hill, Daniel Harvey** (U. S. M. A., 1842). Died Sept. 25, 1889, aged 67. Engraving. Owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1890. (A)
- Author of various essays in the Southern Quarterly and Southern Presbyterian Reviews, 1850-1861.
- Consideration of the Sermon on the Mount. 1856.
- Elements of algebra. 1858.
- Crucifixion of Christ. 1860.
- Editor of monthly magazine, Land We Love, at Charlotte, N. C., 1866-72, when it was merged into the Southern Magazine of Baltimore.
- Memorial address on life and character, by A. C. Avery. Raleigh, N. C., 1893. 41 pp. *In* War Dept. Library.
- Editor of a weekly newspaper, The Southern Home, at Charlotte, N. C.
- The battle of Gaines's Mill, p. 294; McClellan's change of base, p. 447. Century Mag., vol. 30.
- Hill, James Hoffman** (U. S. M. A., 1855). Died June 6, 1890, aged 57. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1890. (A)
- Hill, Joshua** (of Georgia). Member of Board of Visitors to U. S. M. A. in 1867.
- Hill, Richard Mason** (U. S. M. A., 1861). Died Mar. 25, 1876, aged 37. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Hill, Rowland Gardner** (U. S. M. A., 1881). Died May 2, 1898, aged 41. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Received first honorable mention for the prize essay of the Military Service Institution for 1896.
- The bicycle as a military machine. Jour. Mil. Serv. Inst., vol. 17, p. 312. (A)
- The proper military instruction of officers. Jour. Mil. Serv. Inst., vol. 20, p. 453. (A)
- Hillhouse, John** (U. S. M. A., 1842). Died Mar. 29, 1882, aged 65. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1884. (A)
- The redemption. [Poem.] 1867.
- Hillis, Gen. David B.** (of Iowa). Member of Board of Visitors to U. S. M. A. in 1877.
- Hinds, Ernest** (U. S. M. A., 1887). Report of operations of Light Battery F, Second Artillery, in Santiago campaign. Jour. U. S. Art., vol. 11, p. 184.
- Hine, Charles De Lano** (U. S. M. A., 1891). Post records. Jour. Mil. Serv. Inst., vol. 15, p. 531. (A)
- Hinman, Frederick Augustus** (U. S. M. A., 1867). Notes on military surveying. Essayons Club Papers, No. 21, 1872. (A)
- Project, plan, estimate, etc., for the improvement of Currituck Sound, Coanajok Bay, and North River Bar, N. C. Rept. Chief of Eng., 1885, pp. 86, 155. (C)
- Norfolk Harbor, Va., and the approaches thereto. Rept. Chief of Eng., 1885, p. 1026. (C)
- Perquimans River, N. C. Rept. Chief of Eng., 1885, p. 1045. (C)
- Cashie River, N. C. Rept. Chief of Eng., 1885, pp. 1055, 1058. (C)
- Nottoway River, Va. Rept. Chief of Eng., 1887, p. 988. (C)
- Alligator River, N. C. Rept. Chief of Eng., 1887, p. 993. (C)
- Nansemond River, Va. Rept. Chief of Eng., 1887, p. 1001; 1888, p. 98. (C)
- bridge in Brunswick County, N. C. Rept. Chief of Eng., 1888, p. 2543. (C)
- See Boards—Craighill, 6. (A)
- Hirst, Robert Lincoln** (U. S. M. A., 1886). Photograph *in* Albums of officers' mess.
- Hitchcock, Ethan Allen** (U. S. M. A., 1817). Died Aug. 5, 1870, aged 72. Engraving (by J. C. Buttre) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Commandant of cadets, U. S. M. A., 1829-1833.
- Remarks upon alchemy and the alchemists. 1857.
- Christ the Spirit. 1860.
- The Red book of Appin. New York, 1856. 1 vol., O., pp. 298. (A)
- and other fairy tales. 1863.
- Appendix to the story of the Red book of Appin. New York, 1863. 1 vol., O., pp. 297. (A)

- Hitchcock, Ethan Allen.** Swedenborg a hermetic philosopher. New York, 1865. 1 vol., O., pp. 352. (A)
- Spenser's Colin Clouts explained, etc. 1865.
- Notes on the Vita Nuova and minor poems of Dante . . . New York, 1866. 1 vol., O., pp. 377. (A)
- Remarks on the sonnets of Shakespeare.
- Hoady, George** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1885.
- Hoag, William Reddy** (U. S. M. A., 1871). Died Jan. 16, 1875, aged 27. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1875. (A)
- Hoar, George F.** (of Massachusetts). Member of Board of Visitors to West Point in 1874.
- Hobbs, Frank Emery** (U. S. M. A., 1878). 3.2-inch B. L., tests of steel used in field gun. Rept. Chief of Ord., 1876, p. 94. (C)
- Report on the manufacture of steel forgings, etc., by Midvale Steel Company. Rept. Chief of Ord., 1884, p. 415. (C)
- Steel, effect of pouring molten cast iron about a piece of oil tempered, p. 317; Rifles, 8, 10, 12, and 16 inch, steel forgings for, tables, p. 383; Midvale Steel Company, work done for Ordnance Department in 1885, p. 449. Rept. Chief of Ord., 1885. (C)
- Midvale Steel Company, report of inspection of ordnance for 1886, p. 325; Experimental trunnion hoop for rifle, 8-inch B. L., p. 346. Rept. Chief of Ord., 1886. (C)
- Midvale Steel Works, report of inspector; Test of forgings for rifle, 3.2-inch B. L. Rept. Chief of Ord., 1888, p. 62. (C)
- Manufacture of steel forgings at Bethlehem Iron Works. Rept. Chief of Ord., 1890, p. 350. (C)
- Progress report on manufacture of steel forgings at Bethlehem Iron Works. Rept. Chief of Ord., 1891, p. 352. (C)
- Platforms, etc., manufacture of, for 3.6-inch B. L. mortar carriage. Rept. Chief of Ord., 1893, p. 325. (C)
- Construction report of 10-inch B. L. wire Crozier gun. Rept. Chief of Ord., 1895.
- Report on manufacture of guns, carriages, projectiles, and ammunition. Rept. Chief of Ord., 1899.
- Report of principal operations in seacoast gun shop at Watervliet Arsenal; Report on manufacture of guns, carriages, projectiles, and ammunition. Rept. Chief of Ord., 1900.
- translator. The determination of some of the elements of solids of revolution, when the generating curve is given graphically. Notes Constr. Ord., No. 24, vol. 1, p. 1. (A)
- Experimental trunnion hoop for 8-inch steel B. L. rifle. Notes Constr. Ord., No. 39, vol. 2, p. 13. (A)
- The initial strains in a hollow steel forging cooled from the interior, compiled by. Ord. Const. Notes, No. 70.
- Hock, Ormentiz John Cadwalader** (U. S. M. A., 1878). Died June 5, 1883, aged 27. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Hodge, Rev. Charles** (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1872.
- Hodges, Harry Foot** (U. S. M. A., 1881). Photograph *in* Albums of officers' mess.
- Notes on military lock gates. O. 1892.
- Prof. Papers Corps of Eng., U. S. A., No. 26.
- Project, plan, estimate, etc., for the improvement of Ohio River between Ludlow and Covington, Ky., and Cincinnati, Ohio; Chesapeake and Ohio Railway bridge to Cincinnati; Southern Railway bridge. Rept. Chief of Eng., 1893, p. 2524. (A)
- Little Miami River, Ohio. Rept. Chief of Eng., 1893, p. 2527. (A)
- Ohio River between Ironton, Ohio, and 3 miles along and up the Ohio east of the mouth of Guyan River, W. Va. Rept. Chief of Eng. 1893, p. 2529. (A)
- Raccoon River, Ohio. Rept. Chief of Eng., 1893, p. 2531. (A)
- Ohio River between Davis Island Dam and dams at or near the mouth of the Beaver River in Pennsylvania. Rept. Chief of Eng., 1893, p. 2534. (A)
- Allegheny River between the dam at Tarentum and Herr Island Dam, Pa. Rept. Chief of Eng., 1893, p. 2537. (A)
- Allegheny River at or near Tarentum, Pa. Rept. Chief of Eng., 1893, p. 2540. (A)
- Allegheny River from Olean, N. Y., to Warren, Pa. Rept. Chief of Eng., 1893, p. 2542. (A)
- Missouri River between Three Forks and Canyon Ferry, Mont. Rept. Chief of Eng., 1894, p. 1775. (A)
- Missouri River, Iowa. Rept. Chief of Eng., 1895, p. 2241. (A)
- Tongue River, Mont. Rept. Chief of Eng., 1895, p. 2243. (A)
- Elk River, W. Va. Rept. Chief of Eng., 1900, p. 3392. (A)
- Guyandot River, W. Va. Rept. Chief of Eng., 1900, p. 3396. (A)
- Big Sandy River, W. Va. and Ky. Rept. Chief of Eng., 1900, p. 3400; 1901, p. 2752. (A)
- Memoir, description of the steel gates of the 800-foot lock, St. Marys Falls canal, Mich. Rept. Chief of Eng., 1895, pp. 3028, 3034. (A)
- See Boards—Robert, 13. (A)
- Hodgson, Benjamin Hubert** (U. S. M. A., 1870). Died June 25, 1876, aged 28. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Hof, Samuel** (U. S. M. A., 1894). Adjutant U. S. M. A. May 12 to June 6, 1898.
- Hoffer, Jay Edgar** (U. S. M. A., 1892). Service of the 8-inch M. L. rifle mounted on a barbette carriage, model 1891, and 15-inch smooth bore, mounted on a front-pintle barbette carriage, new model, etc. West Point, 1897. 1 vol., O., 13 pp. (A)
- Hoffman, A. W.**, of New York. Member of Board of Visitors to U. S. M. A. in 1898.
- Hoffman, William** (U. S. M. A., 1829). Died Aug. 12, 1884, aged 76. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- See Boards—Allen, 3. (A)
- Holabird, Samuel Beckley** (U. S. M. A., 1849). Photograph *in* Albums of officers' mess.

- Holabird, Samuel Beckley.** Adjutant U. S. M. A. Sept. 2, 1859, to May 13, 1861.
- Treatise on grand military operations. Translated from the French of General Jomini. 1865.
 - Reconnaissance of Department of Dakota, 1869. No. 1440, doc. 8. (C)
 - Reports as Quartermaster-General U. S. Army, 1883-1890.
 - Transport of troops and supplies. *In* Chicago Exposition, 1893, Int. Cong. Eng., Oper. Div. Mil. Eng. Jour. Mil. Serv. Inst., vol. 15, p. 494.
 - Army transportation in the United States. Ord. Note 189, vol. 6. (A)
 - Desertion in the Army. Ord. Note, 232, vol. 7. (A)
 - Some thoughts about the future of our Army. Ord. note 234, vol. 7. (A)
 - Money and property accountability in the Quartermaster's Department. Ord. note 259, vol. 8. (A)
 - Subjects for a military library. Ord. note 269, vol. 10. (A)
 - Army clothing. Jour. Mil. Serv. Inst., vol. 2, p. 355. (A)
 - Army wagon transportation. Jour. Mil. Serv. Inst., vol. 3, p. 97. (A)
- Holbrook, —** (of South Carolina). Member of Board of Visitors to U. S. M. A. in 1838.
- Holbrook, Willard Ames** (U. S. M. A., 1885). Proper relative proportions of three branches of the service. Jour. Cav. Assoc., 1891, p. 390. (A)
- Holden, Edward Singleton** (U. S. M. A., 1870). Crayon portrait in Washburn Observatory, University of Wisconsin, Madison; in president's office University of California, Berkeley; in Lick Observatory, Mount Hamilton, Cal.
- Member of Board of Visitors to U. S. M. A. in 1885.
 - Assistant librarian U. S. M. A. from Nov. 1, 1901, to July 1, 1902; librarian from July 1, 1902, to —.
 - Member of the Board of Visitors to the U. S. Naval Academy, June, 1896.
 - Photograph *in* Albums of officers' mess.
 - The orbit of the binary star Struve 1757. *Essays Club Papers*, No. 26, 1872. (A)
 - The U. S. M. A. Suggestions. [Memorandum asked for by Professor Michie about 1872.] 1872. MS., 14 pp., Q. (A)
 - The Bastion system of fortification, its defects and their remedies. New York, 1872. O. (A)
 - On the spectrum of lightning; Spectrum of the aurora. Amer. Jour. Sci., November, 1872.
 - On a new arrangement of shutters for a dome for an equatorial telescope. Amer. Jour. Sci., 2d ser., pp. 375-377 (November, 1873). (A)
 - On the adopted value of the sun's apparent diameter. Bull. Phil. Soc. of Washington, app. 1, pp. 3-9 (January, 1874). (A)
 - On Sir William Herschel's observations of the satellites of Uranus. Bull. Phil. Soc. of Washington, vol. 1, app. 4, pp. 30-36 (June, 1874). (A)
- Holden, Edward Singleton.** Telescopic research on the nebula of Orion. Ill. Pop. Sci. Monthly, vol. 5, pp. 257-268 (July, 1874). (A)
- On the inner satellites of Uranus. Proc. Amer. Assoc., vol. 23, pp. 49-56 (August, 1874); Monthly Not. Roy. Astron. Soc., vol. 35, pp. 16-22 (November, 1874). (A)
 - On the possible periodic changes of the sun's apparent diameter (by Newcomb and Holden). Amer. Jour. Sci., 3d ser., vol. 8, pp. 268-277 (October, 1874). (A)
 - On the number of words used in speaking and writing. Bull. Phil. Soc. of Washington, vol. 2, app. 6, pp. 16-21 (January, 1875). (A)
 - Drawing of the ring nebula in Lyra. Monthly Not. Roy. Astron. Soc., vol. 36, pp. 61-69 (December, 1875). (A)
 - Progress of astronomy in 1876. Ann. Rec. Sci. and Ind., 1876, pp. 17-26. [NOTE.—This annual review of astronomy is continued in Professor Baird's Annual Record of Science and Industry for 1877 and 1878, and subsequently in the Smithsonian reports. (A)]
 - Report upon the astronomical instruments of the loan collection of scientific instruments at the South Kensington Museum. 1876. Rept. Sec. Navy, 1876, pp. 289-314; No. 1748, doc. 1. (A)
 - The horseshoe nebula in Sagittarius. Ill. Pop. Sci. Monthly, vol. 8, pp. 269-281 (January 1876). (A)
 - On supposed changes in nebula M. 17. Amer. Jour. Sci., 3d ser., vol. 11, pp. 341-361 (May, 1876). (A)
 - Comparison of the Washington observations of the satellite of Neptune with Newcomb's tables. Astron. Nachr., vol. 88, pp. 183-188 (July, 1876). (A)
 - On reference catalogues of astronomical papers and memoirs. Bull. Phil. Soc. of Washington, vol. 2, pp. 95-101 (December, 1876). (A)
 - Index-catalogue of books and memoirs relating to nebulae and clusters, etc. Washington, 1877. 9+109+(2) pp., O. Smithsonian Misc. Coll., vol. 14. (A)
 - Observations of the satellites of Neptune and Uranus, and of the companion of Sirius. Astron. Nachr., vol. 90, p. 161 (July, 1877). (A)
 - Observations of comets *a, b, c*, 1877. Astron. Nachr., vol. 90, pp. 167, 170, 331 (1877). (A)
 - On the proper motion of the trifold nebula. Ill. Amer. Jour. Sci., 3d ser., vol. 14, pp. 433-458 (December, 1877). (A)
 - Index-catalogue of books and memoirs on the transits of Mercury. Cambridge, 1878. 6 pp., O. Lib. Harv. Univ. Bibliog. Contrib., No. 1. (A)
 - Note on the reticulated forms of the sun's surface. Amer. Jour. Sci., 3d ser., vol. 16, p. 346 (November, 1878). (A)
 - Subject-index for the publications of observatories. Library Jour., vol. 3, p. 365 (December, 1878). (A)
 - Catalogue of the library of the United States Naval Observatory. Pt. I, Astronomical

- bibliography. Washington, 1879. 10 pp., Q. (A)
- Holden, Edward Singleton.** A subject-index to the publications of the United States Naval Observatory, 1845-1875. Washington, 1879. 74 pp., Q. Wash. Astron. Observ., 1876, app. 1.
- Reports of observatories, 1879. Smithsonian Rept., 1879, pp. 455-512.
- The cipher dispatches. Internat. Rev., vol. 6, pp. 405-424 (April, 1879).
- Astronomy for students and general readers (by Newcomb and Holden). 2d ed., ill. New York, 1880. 11-512 pp., O.
- Note on a relation between the colors and magnitudes of the components of binary stars. Amer. Jour. Sci., 3d ser., vol. 19, pp. 467-472 (June, 1880).
- On the treatment of pamphlets in special libraries. Ill. Library Jour., vol. 5, p. 166 (June, 1880).
- On some of the consequences of the hypothesis recently proposed, that the intrinsic brilliancy of the fixed stars is the same for each star. Proc. Amer. Assoc., vol. 29, pp. 137-151 (August, 1880).
- Recent progress in astronomy. *In* North Amer. Rev., vol. 131 (October, 1880).
- Sir William Herschel: His life and works. New York, 1881. 6-238 pp. (por.), 12°. (A)
- Berlin, 1882. 12°. [Translation into German of the foregoing.]
- On the vocabularies of children under 2 years of age. Trans. Amer. Phil. Assoc., 1877, pp. 58-68. Hartford, Conn., 1878.
- Observations on infants. Trans. Amer. Phil. Soc., 1875-1877. Bull. Phil. Soc. of Washington, app. 6.
- A forgotten astronomer (E. P. Mason). Internat. Rev., vol. 10, p. 585.
- A synopsis of the scientific writings of Sir William Herschel (by Holden and Hastings). Washington, 1881. 114 pp., O. From Smithsonian Rept., 1880.
- Reports of observatories, 1880. Washington, 1881. 126 pp., O. From Smithsonian Rept., 1880.
- An account of recent progress in astronomy (for the years 1879 and 1880). [NOTE.— Similar reviews will be found in the Smithsonian reports for 1881, 1882, 1883, and 1884.] Washington, 1881. 37 pp., O. From Smithsonian Rept., 1880.
- Studies in Central American picture-writing. Ill. First Ann. Rept. Bureau Ethnol., Smithsonian. Inst. pp. 207-245 (1881).
- Investigation of the objective and micrometers of the 26-inch equatorial constructed by Alvan Clark & Sons. Washington, 1881. 44 pp., Q. Wash. Astron. Observ., 1877, app. 1.
- The multiple star ϵ 748. Washington, 1881. 22 pp., Q. Wash. Astron. Observ., 1877, app. 2.
- List of red stars observed at the Washburn Observatory. Copernicus, vol. 1, p. 176 (1881).
- Observations on the light of telescopes used as night-glasses. Amer. Jour. Sci., 3d ser., vol. 22, pp. 129-131 (August, 1881).
- Holden, Edward Singleton.** Observations of comet *b*, 1881 (1881, III), made at the Washburn Observatory. Ill. Amer. Jour. Sci., 3d ser., vol. 22, pp. 260-263 (October, 1881).
- Publications of the Washburn Observatory of the University of Wisconsin. Vols. 1, 2, 3, 4. Madison, 1882-1886. 4 vols., O.
- Monograph of the central parts of the nebula of Orion. Ill. Washington, 1882. 230 pp., Q. Wash. Astron. Observ., 1878, app. 1.
- Observations of the transit of Mercury, 1881, Nov. 7, at Mount Hamilton, Cal. Amer. Jour. Sci., 3d ser., vol. 23, p. 48 (January, 1882).
- On the inclination of the ring of Saturn to its orbit, deduced from Washington observations. Monthly Not. Roy. Astron. Soc., vol. 42, pp. 304-307 (April, 1882).
- Measures of the rings of Saturn in the years 1879, 1880, 1881, and 1882. Amer. Jour. Sci., 3d ser., vol. 23, pp. 387-394 (May, 1882).
- Figure of the nucleus of the bright comet of 1882 (1882, II). Ill. Amer. Jour. Sci., 3d ser., vol. 24, pp. 435 (December, 1882).
- Report of the eclipse expedition to Caroline Island, May, 1883. Mem. Nat. Acad. Sci., vol. 2, pp. 1-146 (1883), Q.
- Observations of the transit of Venus, made at the Washburn Observatory (1882). Amer. Jour. Sci., 3d ser., vol. 25, pp. 71-74 (January, 1883).
- List of 23 new double stars discovered at Caroline Island (by E. S. Holden and C. S. Hastings). Science, vol. 2, p. 66 (July 20, 1883).
- Preliminary list of errata in Yarnall's catalogue of stars. Astron. Nachr., vol. 107, pp. 261-268 (October, 1883).
- A system of local warnings against tornadoes. Science, vol. 2, p. 521 (Oct. 19, 1883).
- Proper motion of Lacaille 8262. Astron. Nachr., vol. 107, p. 273 (October, 1883).
- The narrow belt on Saturn. Ill. Observatory, vol. 7, p. 74 (March, 1884).
- Statistics of stellar distribution derived from star-gauges and from the celestial charts of Peters, Watson, Chacornac, and Palisa. Observatory, vol. 7, pp. 249-256 (September, 1884).
- The Lick Observatory. Sid. Mess., vol. 3, pp. 301-303 (December, 1884). *See also* Overland Monthly, n. s., vol. 6, pp. 651-655 (December, 1885); Univ. Rev. (London), Feb. 15, 1889, ill.; Himmel und Erde (Berlin), ill., May and June, 1889; L'Astronomie, July and August, 1889 (2 papers); *in* a circular of the U. S. Bureau of Education relating to California; San Jose Mercury, Jan. 1, 1892; Blue and Gold, 1892; La Atmosfera, May, 1893; *in* "Santa Clara and its resources." [San Jose, 1895. Q.]
- Sketch of Prof. S. P. Langley. Pop. Sci. Monthly, vol. 27, pp. 401-409 (July, 1885).
- A catalogue of 1001 southern stars . . . [jointly with P. Hagen]. *In* Publ. Washburn observ., vol. 3, 1885, O.
- The personality of George Eliot. *In* N. Y. Nation, May, 1885, p. 400.
- Inaugural address of President Holden, June 30, 1886. Sacramento, Cal., 1886. O.

- Holden, Edward Singleton.** Photography, the servant of astronomy. *Overland Monthly*, November, 1886. O.
- Publications of the Lick Observatory. Vols. 1, 2, 3. Sacramento, 3 vols. Q.
- Astronomy for high schools and colleges [jointly with Professor Newcomb]. New York, 1887. O.
- Hand-book of the Lick Observatory. San Francisco, June, 1888. 32 mo, pp. 135. 1st and 2d eds.
- Stellar photography. *Overland Monthly*, June, 1888.
- Note on earthquake intensity in San Francisco, 1808-1888. *Amer. Jour. Sci.*, June, 1888.
- Total solar eclipse of Jan. 1, 1889, in California. *Monthly Not. Roy. Astron. Soc.*, vol. 48.
- Occultation of 47 Libræ by Jupiter, June 9, 1888. *Astron. Jour.*, vol. 8, p. 64.
- The ring nebula in Lyra. *Monthly Not. Roy. Astron. Soc.*, vol. 48, p. 383.
- Regarding Sir W. Herschel's observations in the moon. *Observatory*, 1888, p. 334.
- List of recorded earthquakes in California, Lower California, Oregon, and Washington Territory [1769-1888]. Sacramento, 1887. [pp. 78], O.
- Sidereal astronomy, old and new (two papers). *Century Mag.*, August and September, 1888.
- Occultation of a star (eleventh magnitude) by Mars. *Astron. Jour.*, vol. 8, p. 102.
- Observations of the lunar eclipse of July 22, 1888, at the Lick Observatory of the University of California. Communicated to the National Academy of Sciences (by all the astronomers). Printed in the report of the total solar eclipse of December, 1889.
- Suggestions for observing the total eclipse of the sun on Jan. 1, 1889. Sacramento, 1888. O.
- Hypothetical parallax of binary pairs. *Sid. Mess.*, October, 1888, p. 356.
- Physical observations of Mars during the opposition of 1888, at the Lick Observatory. *Astron. Jour.*, vol. 8, p. 97, pl.; *Jour. Liverp. Astron. Soc.*, vol. 7 (November, 1888), p. 7, pls.
- Saturn and his satellites. *Sid. Mess.*, January, 1889.
- Observations of nebulae at the Lick Observatory (by E. S. Holden and J. M. Schaeberle). *Monthly Not., Roy. Astron. Soc.*, vol. 48 (1888), p. 388.
- Earthquakes in California (1888). *Amer. Jour. Sci.*, May, 1889, p. 392.
- On the solar eclipse of Jan. 1, 1889. *Observatory*, March, 1889, p. 130; May, p. 221.
- On the photographs of the corona at the solar eclipse of Jan. 1, 1889. *Monthly Not., Roy. Astron. Soc.*, vol. 49, p. 343; *Naturwissenschaftliche Rundschau*, vol. 4, p. 481.
- Reported changes in the rings of Saturn. (Observations by E. S. Holden, J. M. Schaeberle, J. E. Keeler, E. E. Barnard.) *Astron. Jour.*, vol. 8, p. 180.
- Holden, Edward Singleton.** The total eclipses of 1889. *Century Mag.*, 1891.
- Occultation of the planet Jupiter, as observed at the Lick Observatory, Mar. 23, 1889. (Observations by J. E. Keeler, E. E. Barnard, C. B. Hill, A. O. Leuschner.) *Sid. Mess.*, May, 1889, p. 221.
- Address before the Astronomical Society of the Pacific, on "The work of an astronomical society." *Pub. Astron. Soc. Pac.*, No. 2, Mar. 30, 1889.
- Reports on the observations of the total solar eclipse of Jan. 1, 1889. Published by the Lick Observatory, 1889. O.
- Great telescopes and their work. *Observatory*, March, 1889, p. 138.
- Recent discoveries in the nebulae by means of photography. *Scientific Amer.*, 1889.
- On the helical nebulae. *Pub. Astron. Soc. Pac.*, No. 3, July 27, 1889; *Die Helikalischen Nebel, Himmel und Erde*, October, 1889.
- Astronomical photography (two papers). *Pacific Rev.*, September and October, 1889.
- Earthquakes and how to measure them. *Century Mag.*, vol. 47, p. 179.
- Drawings of Jupiter, made with the 26-inch equatorial at Washington in 1875. *Pub. Astron. Soc. Pac.*, No. 5, Nov. 30, 1889.
- What is the real shape of the spiral nebulae? *Century Mag.*, January, 1890.
- Astronomical observations made with the great telescope since June, 1888. Communicated to the A. A. A. S., 1889. [Not printed.]
- On photographing and seeing stars in the daytime. *Astron. Jour.*, vol. 9, p. 73; [second note] *Astron. Jour.*, vol. 10, p. 72.
- Memorandum on the determination of the magnitudes of stars by means of photography. Communicated to the permanent committee of the International Astro-Photographic Congress, August, 1889, and printed in their bulletin (1890).
- The Lick Observatory expedition to observe the solar eclipse of Dec. 21, 1889. *Sid. Mess.*, October, 1889, p. 339.
- First annual report of the director of Lick Observatory to the president of the University of California, Sept. 1, 1888. MS. [Extracts printed as an appendix to report of the president, 1888.]
- Second annual report of director of Lick Observatory to the president of the University of California, Sept. 1, 1889.
- On some of the features of the arrangement of stars in space. *Monthly Not. Roy. Astron. Soc.*, vol. 50, p. 61.
- The photographic apparatus of the great equatorial of the Lick Observatory. *Monthly Not. Roy. Astron. Soc.*, vol. 50, p. 101.
- The rills of Hyginus, Ariadaeus, etc., on the moon. *Observatory*, March, 1890, p. 109; *Pub. Astron. Soc. Pac.*, vol. 2, p. 14; *Sirius*, April, 1890, p. 73, pl.
- Review of Montessus' Central American earthquakes and volcanoes (1888). *Himmel und Erde*, vol. 2 (1890).

- Holden, Edward Singleton.** Astronomical photography at the Lick Observatory. Anthony's Internat. Photog. Bull., 1890; Pub. Astron. Soc. Pac., No. 9, vol. 2, p. 152.
- Report on the eclipse of Dec. 21, 1889. *In* Lick Observ. Eclipse Rept., p. 1.
- Address before the Astronomical Society of the Pacific, Mar. 29, 1890. Pub. Astron. Soc. Pac., vol. 2, p. 50.
- Photometry of the corona of Dec. 21, 1889. Pub. Astron. Soc. Pac., vol. 2, p. 69.
- Solar protuberances on the negatives of the eclipse of December, 1889. Jour. Ital. Spec. Soc., 1890, p. 95.
- Eclipse of Dec. 21, 1889. Pub. Astron. Soc. Pac., vol. 2, p. 93.
- Catalogue of the library of the Lick Observatory. *In* Eclipse Rept., December, 1889, p. 1.
- The following briefer notes (among others) have been printed in the notices from the Lick Observatory in the various numbers of the Publications of the Astronomical Society of the Pacific (of the dates below written): July 27, 1889—Photograph of the Davidson comet. Sept. 28, 1889—Photographing the Milky Way; Examination of stellar photographs; Note on the corona of Jan. 1, 1889; Zenographical fragments, etc.; The uses of trails of stars in measures of position or of brightness. Nov. 30, 1889—On the determination of the brightness of stars by means of photography; Rainfall on Mount Hamilton, 1880-1889. Jan. 25, 1890—Contributions of Raphael and of Albrecht Durer to astronomy; Programme for meridian observations of stars. Mar. 29, 1890—International Congress of Celestial Photography; Earthquake observations; Schiaparelli's discovery of the rotation period of Mercury. May 31, 1890—Indexes to scientific periodicals; Medal of the great comet of 1680; Comet observations at Mount Hamilton; New instruments for the Lick Observatory; Occultation of Mars, Apr. 8, 1890; Occultation of Japetus, Apr. 9, 1890. July 12, 1890—Notice of the life of Prof. E. Loomis; Notice of Professor Duner's memoir on the rotation of the sun; The square-shouldered aspect of Saturn; Bands on the planet Uranus. Sept. 13, 1890—Notice of Professor Schiaparelli's memoir on The rotation of the planet Venus; White spots on the terminator of Mars; Photographs of Venus and Mercury in daylight; Photographs of Alpha Lyrae in daylight.
- Third annual report of the director of the Lick Observatory, dated Sept. 1, 1890. *In* Rept. Pres. Univ. Cal., 1890.
- The red spot on Jupiter, Aug. 25, 1890. Jour. B. A. A., December, 1890, p. 157.
- Neue Spektroskopische Untersuchungen auf Mt. Hamilton. Himmel und Erde, vol. 3, p. 149.
- On the explanation of the dark transits of Jupiter's satellites; Note on the opposition of Mars, 1890; Relation between the colors and magnitudes of the binary stars; Notice concerning the miscellaneous stars observed with the Repsold meridian circle of the Lick Observatory; Death of Capt. R. S. Floyd, late president of the Lick trustees; Index to vols. 1 and 2 of the Publications of the Astronomical Society of the Pacific (printed at the end of vol. 2). Pub. Astron. Soc. Pac., No. 11.
- Holden, Edward Singleton.** Contributions from the Lick Observatory: A lunar landscape. Century Mag., July, 1891.
- An astronomer's voyage to fairyland. Overland Monthly, May, 1891.
- University extension in California. Book News, May, 1891, p. 370.
- The U. S. M. A. at West Point. Overland Monthly, July, 1891.
- Is Mars inhabited? N. Y. Herald (Europ. ed.), Sept. 30, 1890.
- The Moon. Youth's Comp., February, 1891.
- Circular letter (Apr. 22, 1891) relating to the transit of Mercury. [Sent to California newspapers.]
- Observations of Saturn at the Lick Observatory during 1891 with the 36-inch telescope. Jour. B. A. A., 1891.
- Color associations with numerals, etc. Nature, July, 1891, p. 223.
- Observations and drawings of Saturn, 1879-1889, p. 11; Review of Dr. Stumpe's paper on the motion of the solar system in space, printed in Astron. Nach., No. 2999, p. 42; Satellites of Mars, 1890, p. 46; Scientific expedition (by M. Janssen) to the summit of Mount Blanc, p. 50; Review of Dr. Ebert's paper on the ring-shaped mountains of the moon, p. 53; Comparison of some photographs and drawings of the nebula of Orion, p. 57; Moon negatives taken at the Lick Observatory, 1888 and 1890, p. 62; Negatives of Jupiter made at the Lick Observatory during 1890, p. 65 (see also Monthly Not. Roy. Astron. Soc., vol. 51, p. 402); Schmidt's drawings of Nebula Orionis, 1860-1875, compared with photographs, p. 68; The U. S. Naval Observatory, p. 74; Address of the president of the Astronomical Society of the Pacific, Mar. 28, 1891, p. 103; The Observatory of Nice, p. 123; Artificial earthquake of Jan. 31, 1891, p. 132; Who discovered the optical properties of lenses? p. 133; Photograph of the nebula of Orion, with the great telescope, p. 141; Observations of the transit of Mercury, May 9, 1891, p. 225; Observations of the solar eclipse of June 6, 1891, p. 241; The Imperial Observatory of Vienna, p. 243; Examination of the Lick Observatory negatives of the moon, p. 249; Obituary notice of Dr. John Le Conte, p. 254; Observations of Jupiter, 1889-90, p. 263; The university observatory of Strassburg, p. 279; Observations of Uranus, 1889-91, p. 283; Observations of Uranus for the detection of new satellites, p. 285; Characteristic forms within the cluster in Hercules, p. 375. Pub. Astron. Soc. Pac., vol. 3.
- Catalogue of the library of the Lick Observatory. Sacramento, 1891. [pp. 121] O.
- Forest fires at Mount Hamilton (July and August), 1891. Californian, September, 1892;

- Pub. Astron. Soc. Pac., vol. 3, p. 292; vol. 4, p. 161. See *Neue Rille und Neuer Krater entdeckt auf den Mond Photographien der Lick Sternwarte*, Astron. Nach., No. 3055 (article by Professor Weinek, director of the Prague Observatory). See also Pub. Astron. Soc. Pac., vol. 3, pp. 252, 285.
- Holden, Edward Singleton.** The lunar crater Copernicus. *Californian*, March, 1892; Pub. Astron. Soc. Pac., vol. 4, p. 114.
- Photographs of the moon. *Overland Monthly*, January, 1892.
- Astronomy (American Scientific Series)—briefer course [jointly with Professor Newcomb]. 5th ed. New York, 1892. O.
- California foxes. *Nature*, Nov. 5, 1891.
- Recent discoveries at the Lick Observatory. *San Francisco Examiner*, February, 1902.
- Negatives of Jupiter made with the great telescope of the Lick Observatory during 1891. (by Edward S. Holden and W. W. Campbell). *Monthly Not. Roy. Astron. Soc.*, vol. 52, p. 499.
- Popular astronomical observatories in America. *New York Sun*, Jan. 22, 1892; *Eng. Mag.*, New York, March, 1902.
- List of earthquakes in California, etc., 1890 and 1891 (with the help of Dr. Henry Crew). *Bull. U. S. Geol. Survey*, 1892.
- Historical note relating to the search for the planet Neptune, in England in 1845, p. 21; the national observatory of the Argentine Republic, p. 25; The system of bright streaks on the moon, p. 81; The new star in Auriga, p. 84; Note on the early history of the Lick Observatory, p. 139; The national observatory of Paris, p. 151; Notes of a preliminary examination of photographs of Jupiter taken at the Lick Observatory in 1891 by A. S. Williams, F. R. A. S., p. 166; Photographic discovery of a new crater on the moon (negatives of the Lick Observatory) by Professor L. Weinek, p. 178; Powder explosion at West Berkeley, July 9, 1892, p. 187; Visual magnitudes of Nova Aurigæ; p. 257; Enlargements of Lick Observatory photographs of the moon, p. 257; Photographs of the phenomena which accompany the ingress of the shadows of the satellites of Jupiter, p. 260; The fifth satellite of Jupiter, p. 262. Pub. Astron. Soc. Pac., vol. 4.
- The new star of 1892, etc., *Californian*, April, 1892; *San Francisco Chronicle*, Feb. 12, 1892; *San Francisco Examiner*, Feb. 13, 1892.
- Nova Aurigæ. A. and A. P., March, 1892, p. 235.
- The nebula of Orion. *Overland Monthly*, April, 1892.
- Article "Lick Observatory." In *Johnson's Univ. Cyclop.*
- A graduate school of astronomy. *San Jose Mercury*, July 21, 1892.
- Mount Hamilton observations of Mars, 1892. A. and A. P., September, 1892, vol. 2.
- Opposition of Mars, 1892. Two telegrams to *New York Herald*, Aug. 3, 4, 1892.
- Holden, Edward Singleton.** The new star of February, 1892, again observed at Mount Hamilton. Press telegram of Aug. 18, 1892.
- Double canals observed on Mars. Press telegram, Aug. 18, 1892.
- The exhibit of the Lick Observatory at the World's Fair, Chicago, etc. *San Jose Mercury*, Aug. 19, 1892.
- Note on the Mount Hamilton observations of Mars (June-August, 1892). A. and A. P., September, 1892.
- A correction (relating to Lick Observatory observations of Mars). Pub. Astron. Soc. Pac., No. 25.
- Theories of the planet Mars. *Forum*, November, 1892, p. 359.
- Letter regarding Professor Barnard's discovery of a fifth satellite of Jupiter. *Detroit Free Press*, October, 1892.
- Columbus the navigator. *San Francisco Call*, Oct. 21, 1892.
- A giant reflector for Mount Hamilton. *San Francisco Chronicle*, October, 1892.
- Regarding the announcement of Professor Barnard's discovery of a fifth satellite to Jupiter. *Observatory*, 1892, p. 452.
- Earthquakes in California in 1890 and 1891. *Washington, 1892. O.*, 31 pp. U. S. Geol. Survey Bull., 95.
- Negatives of Jupiter made at the Lick Observatory, 1892-93. *Monthly Not. Roy. Astron. Soc.*, vol. 53, p. 445.
- Sketch of the history of astronomy in America, 1620-1893. *Forum*, August, 1893.
- What is evolution? *Overland Monthly*, March, 1893.
- Enlargements of Lick Observatory photographs of the moon by Baron Rothschild. Pub. Astron. Soc. Pac., vol. 5, p. 51.
- Screens to protect telescopes from wind tremors. A. and A. P., 1893.
- How to protect the individual against the newspaper. *Overland Monthly*, June, 1893.
- The new Dudley Observatory, p. 100; Alphabetical indexes to special libraries, p. 100. Pub. Astron. Soc. Pac., vol. 5.
- Tamerlane the Great (A. D. 1336-1405). *Overland Monthly*, 1893.
- Babar, Emperor of Hindustan (1482-1530). *Cosmopolitan*, June, 1893.
- The suicide of rattlesnakes. *Nature*, 1893.
- The history of the new star of 1892. *Forum*, 1893.
- The Lick Observatory eclipse expeditions of January, 1889, December, 1889, and of April, 1893. Pub. Astron. Soc. Pac., vol. 6, p. 245.
- On the eclipse comet of 1893 (Apr. 16). *Astron. Nach.*, No. 3253.
- Ancient Arabian marriage customs. *Overland*, October, 1894.
- A brief account of the Lick Observatory. 2d ed. November, 1894. State printing office.
- The Mogul Emperors of Hindustan. N. Y., 1895. pp. 365. O.
- Transit of Mercury, Nov. 10, 1894. In *San Francisco newspapers*.

- Holden, Edward Singleton.** St. Francis of Assisi. Overland, January, 1895.
- Mistakes about Mars. *Cosmopolitan*, March, 1894.
- On a general subject-index to periodical scientific literature. *Science*, May 10, 1895, p. 520.
- The latest news of Mars. *North Amer. Rev.*, May, 1895, p. 636.
- The U. S. M. A. at West Point, and the education of officers. *Jour. Mil. Serv. Inst. U. S.*, vol. 16 (May, 1895), p. 573.
- The U. S. M. A. Rept. U. S. Bureau of Ed., 1891-92, p. 767.
- A large reflector for the Lick Observatory. *San Francisco papers*, Apr. 5, 1895; *Pub. Astron. Soc. Pac.*, 1895, p. 128; *Astron. Nach.*, No. 3283; *Science*, vol. 1, p. 457, etc.
- A large reflecting telescope for the Lick Observatory. *San Francisco Chronicle*, Apr. 7, 1895.
- The Crossley reflector of the Lick Observatory. *San Jose Mercury*, Apr. 20, 1895.
- Report made to the joint committee of the regents on the organization and course of instruction in the department of astronomy, Apr. 15, 1895. Separately issued as an octavo pamphlet.
- Addendum to the above, June 11, 1895. Separately issued.
- Color associations with numerals, etc. 3d note. *Science*, May 24, 1895, p. 576.
- The meteor of July 27, 1894, p. 268; Bright projections at the terminator of Mars, p. 285; The eclipse comet of Apr. 16, 1893, p. 295; Enlargement of lunar photographs by Prof. W. Prinz, p. 296. *Pub. Astron. Soc. Pac.*, 1894.
- Photographs of the sun at Mount Hamilton, p. 30; *American astronomical journals*, p. 59; Drawings of Mars (1894), p. 81; Teaching of astronomy in the University of California, p. 126; Earthquake shocks felt at sea off Cape Mendocino, p. 131; The Crossley reflector, pp. 197-201, 202, 205. *Pub. Astron. Soc. Pac.*, 1895.
- Some extracts from a family Bible (1613-1748), p. 341; Early insurance of animals against lightning, p. 339, *N. E. H. and G. Reg.*, vol. 49.
- The early history of New England towns. *Univ. Cal. Mag.*, vol. 1, Nos. 5, 6.
- Eighth annual report of the director of the Lick Observatory to the president of the university, Sept. 1, 1895. (*In* Report of the secretary of the university for the year ending July 1, 1895, pp. 109-116.)
- Astronomical work in California. *San Francisco Call*, Dec. 25, 1895.
- Persian life and customs (review); *Celibes* (review). *Overland Monthly*, 1895.
- The meteor of July 27, 1894. *Cont. Lick Observ.*, No. 5, 1895, O.
- Request to astronomers regarding ephemerides of comets, etc. *Astron. Nach.*, No. 3331.
- If a foreign war should come? *Univ. Cal. Mag.*, vol. 2, No. 1 (February, 1896).
- The value of large telescopes. *San Francisco Chronicle*, Jan. 23, 1896.
- Holden, Edward Singleton.** A Rhode Island writ of 1747; Index to some Dorchester records; Abstract of a Dorchester deed, 1753. *N. E. H. and G. Reg.*, 1896.
- Mountain observatories in America and Europe. *Smithsonian Misc. Coll.*, No. 1035. Washington, 1896 [pp. 77], O.
- Note on the discovery of comet *a* (1896) by C. D. Perrine. *San Francisco Chronicle*, etc., February, 1896.
- The Lick Observatory expedition to observe the total solar eclipse of August, 1896, in Japan. *Scientific Amer.*, 1896; *Pub. Astron. Soc. Pac.*, vol. 8, p. 30.
- The National Academy of Sciences and the colleges in the United States. *Science*, Apr. 10, 1896.
- A piece of family silver; a Boston goldsmith of 1712. *N. E. H. and G. Reg.*, vol. 50, p. 297.
- Sonya Kovalevsky (review), p. 340; The Herschels and modern astronomy (review), p. 349. *Pub. Astron. Soc. Pac.*, vol. 7.
- The photography of planetoids (review), p. 23; Nomenclature of the asteroids, p. 28; Telegraphic announcement of astronomical discoveries, p. 64; Craters discovered on the Lick Observatory photographs of the moon, p. 90; Progress of work on the Crossley dome, p. 100; A cipher code for astronomical messages, p. 109; Observations of dark markings on Venus, 1889, p. 181; Memorandum on a proposed observatory atlas of the moon from negatives taken at Mount Hamilton, p. 187. *Pub. Astron. Soc. Pac.*, vol. 8.
- A system of warning signals against tornadoes. *St. Louis Globe-Dispatch*, May 29, 1896.
- The total solar eclipse of Aug. 9, 1896. *Chicago Tribune*.
- Mountain observatories. *McClure's Mag.*
- The St. Louis tornado of May 27, 1896. *Occident*, Berkeley, vol. 31, No. 2.
- The centenary of the birth of James Lick, Aug. 25, 1796. *San Jose Mercury*, Aug. 23, 1896.
- The beginnings of American astronomy. *Science*, June 18, 1897.
- Life of Copernicus. *In* *Best Lit.*, vol. 3. New York.
- Ninth annual report of the director of the Lick Observatory to the president of the University of California. (*In* the Report of the secretary of the University for the year ending July 1, 1896.)
- Memorials of W. C. Bond and of his son, G. P. Bond. *San Francisco and New York*, 1897. pp. 296. ill., O.
- A primer of heraldry for Americans. *New York*, 1898. pp. 105, ill., 120.
- Earth and sky. *New York*, 1898. pp. 116, ill.
- Stories of the great astronomers. *New York*, 1900. pp. 255, ill.
- The family of the sun. *New York*, 1899. pp. 252, ill.
- Our country's flag and the flags of foreign countries. *New York*, 1898. pp. 165, ill.

- Holden, Edward Singleton.** [Pseud. Singleton.] The chronicles of Sir John Froissart. New York, 1900. pp. 235, ill.
- [pseud. Singleton.] Stories from the Arabian nights. New York, 1900. pp. 248, ill.
- Flowers from Persian gardens: Selections from the poems of Hafiz, Saadi, etc. New York, 1902. pp. 158.
- [Editor of] Publications of the Astronomical Society of the Pacific, from vol. 1 (1889) to vol. 9 (1897), inclusive. O.
- [Editor of] The young folks library. Boston, 1902. 20 vols., O.
- Elementary astronomy. New York, 1899. pp. 446, O.
- A catalogue of earthquakes on the Pacific Coast, 1769-1897, Washington, 1898. O., ii, 253 pp., 5 pls., 5 text figs. From Smithsonian Misc. Coll., vol. 37, No. 1087.
- The longevity of scientific men. Cosmopolitan, March, 1898; Science, Apr. 1, 1898.
- Earthquakes. Science, September, 1898.
- Three writers compared—Kipling, Sienkiewicz, Shakespeare. N. Y. Sun, May 6, 1900.
- The Baboo poet-laureate. N. Y. Sun, May 27, 1900.
- Americans and the climate. Atlantic Monthly, June, 1900.
- New light on Omar Khayyam. N. Y. Sun, June 3, 1900.
- What is a gentleman—a lady? [pseud. Singleton.] Cosmopolitan, August, 1900.
- Sonnet—Stockbridge. New England Mag., June, 1900.
- Christianity in China. N. Y. Sun, July 8, 1900. See also Our Constitution in China: How it came to be translated. N. Y. Sun, July 22, 1900.
- How to teach morals in the public schools. Cosmopolitan, October, 1900.
- Mr. Tesla and the universe. Science, Sept. 21, 1900.
- Essays in astronomy—edited with a critical introduction. New York, 1900. O., pp. 536, ill.
- Our race difference with the Hebrews. Atlantic Monthly, 1900.
- [Editor of supplement to Webster's International Dictionary, 1900.]
- Marco Polo's Adventures. Outing, October, 1900.
- Modern astrology and palmistry. Atlantic Monthly, May, 1901.
- A Chinese view point. [Review of "China's only hope."] N. Y. Commercial, Oct. 27, 1900.
- Future great telescopes. N. Y. Sun, Oct. 28, 1900.
- Art criticism. Churchman, Sept. 8, 1900.
- Science column in the N. Y. Sun, Sunday edition, weekly from Dec. 23, 1900, to July, 1903.
- American schooling. N. Y. Sun, Nov. 7, 1900.
- The November meteors. N. Y. Sun, Nov. 18, 1900.
- The Sun's corona. N. Y. Sun, Dec. 11, 1900.
- Holden, Edward Singleton.** Orbits of revolving double stars. Scientific Amer., Jan. 26, 1901.
- What we know about Mars. McClure's Mag., March, 1901.
- A Chinese "Mother Goose." The Bookman, April, 1901.
- Biographical register of the officers and graduates of the U. S. M. A. at West Point, N. Y., since its establishment in 1802, by Bvt. Maj. Gen. George W. Cullum, Colonel of Engineers, U. S. Army, retired. Supplement, vol. 4, 1890-1900. Edited by Edward S. Holden, M. A., Sc. D., LL. D. Cambridge, 1901. O.
- Henry Augustus Rowland. N. Y. Sun, Apr. 20, 1901.
- Our scholarship (in America). N. Y. Sun, June 30, 1901.
- The U. S. M. A. N. Y. Sun, Aug. 4, 1901; June 22, 1902.
- West Pointers in history. N. Y. Sun, Aug. 11, 1901.
- The U. S. Naval Academy. Rept. U. S. Com. Ed., 1898-99, pp. 747-780.
- The birth and death of the moon. Harper's Mag., August, 1901.
- Ballooning as a science and as a sport. Munsey's Mag., September, 1901.
- The radio-activity of matter; a new field for thought. N. Y. Sun, Sept. 22, 1901.
- Phenomenal memories. Harper's Mag., November, 1901.
- Friar Roger Bacon. Pop. Sci. Monthly, December, 1901.
- The adventures of Mr. William Mariner, captain's clerk, 1805-6. Outing, December, 1901.
- The sciences: A reading book for children. Boston, 1902. O.
- Life in a great observatory. Youth's Companion, January, 1902.
- [pseud. Edward Atherton:] The adventures of Marco Polo, the great traveler. New York, 1902. 1 vol. O., ill.
- The U. S. M. A., West Point: 1802-1902. [Sonnet, ill.] Cosmopolitan Mag., June, 1902, p. 192. In Outlook, July 5, 1902, p. 601.
- Edgar Allen Poe at West Point. N. Y. Sun, Oct. —, 1902.
- Comets. In Ency. Brit., 10th ed. (1902). (A)
- Preliminary list of the portrait statues of famous Americans (arranged alphabetically). In N. Y. Sun, Mar. —, 1903. (A)
- The Carnegie Institution. In Science, September, 1903.
- The renaissance of science. Pop. Sci. Monthly, November, 1903, pp. 5-25. (A)
- Early Hindu mathematics. 5 pp. In Pop. Sci. Monthly, vol. 3, p. 334.
- On the distribution of standard time in the United States. In Pop. Sci. Monthly, vol. 11, p. 174.
- Comment on The Military Academy, etc. Jour. Mil. Serv. Inst., vol. 16, p. 573.
- A new light on Balzac. Scribner's Mag., vol. 3, p. 76.

- Holden, Edward Singleton.** The hieroglyphs of Central America. *Century Mag.*, vol. 23, p. 228.
- The three Herschels. *Century Mag.*, vol. 30, p. 178.
- Advisory editor of the Library of the world's best literature.
- Infantry Drill Regulations, U. S. A., 1776-1904. *A. & N. Jour.*, Jan. 16, 1904, p. 526.
- Holgate, Asa Hopkins** (U. S. M. A., 1863). Died Sept. 11, 1880, aged 42. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1881. (A)
- Project, plan, estimate, etc., for the improvement of Bridgeport Harbor, Conn. Rept. Chief of Eng., 1869, p. 415. (C)
- Providence River, Harbor, etc., R. I. Rept. Chief of Eng., 1870, p. 450; 1871, p. 733. (C)
- See *Doards*.—Newton, I. (A)
- Holland, ———** (of New York). Member of Board of Visitors to U. S. M. A. in 1838.
- Hollis, Magnus Olin** (U. S. M. A., 1882). Died Nov. 15, 1899, aged 41. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1900. (A)
- Holmes, Samuel Nelson** (U. S. M. A., 1873). Died Feb. 15, 1884, aged 36. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1884. (A)
- Holmes, Theophilus Hunter** (U. S. M. A., 1829). Died June 20, 1880, aged 75. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1881. (A)
- Holstein, General** (of New York). Member of Board of Visitors to U. S. M. A. in 1838.
- Holt, J. H.** (of Mississippi). Member of Board of Visitors to U. S. M. A. in 1838.
- Holt, James** (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1835.
- Holton, Frederick Duane** (U. S. M. A., 1880). Died Sept. 18, 1890, aged 33. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1891. (A)
- Holtzbecker, George** (of Delaware). Member of Board of Visitors to U. S. M. A. in 1854.
- Homer, William Bradford** (U. S. M. A., 1870). Photograph in Albums of officers' mess.
- Honeycutt, John Thomas** (U. S. M. A., 1874). Died Oct. 6, 1898, aged 48. Photograph in Albums of officers' mess.
- Obituary and portrait in *Ann. Assoc. Grads. U. S. M. A.*, 1899. (A)
- A reply to the report of board on sea-coast mortar fire. *Jour. U. S. Art.*, vol. 8, p. 142.
- Hood, John Bell** (U. S. M. A., 1853). Died Aug. 30, 1879, aged 48. Engraving owned by Assoc. Grads. U. S. M. A.
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1880; *Harper's New Monthly Mag.*, vol. 59 (1879), p. 956. (A)
- Advance and retreat. Personal experiences in the United States and Confederate States armies . . . New Orleans, 1880. 1 vol., O. (A)
- Hooker, James.** Member of Board of Visitors to U. S. M. A. in 1834.
- Hooker, Joseph** (U. S. M. A., 1837). Died Oct. 31, 1879, aged 64. Portrait. *Harper's New Monthly Mag.*, vol. 31 (1865), p. 639; vol. 37 (1868), p. 2. (A)
- Hooker, Joseph.** Portrait (by L. E. Faber) in memorial hall, U. S. M. A., 1903.
- (by H. B. Hall & Sons of New York) owned by Assoc. Grads. U. S. M. A.
- Equestrian statue (by D. C. French). In Boston, Mass. (erected in 1903). (A)
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1880; *Harper's New Monthly Mag.*, vol. 60 (1880), p. 316. (A)
- (by J. W. De Peyster). New York, 1881. Q., 207 pp.
- Adjutant U. S. M. A. July 1 to Oct. 3, 1841.
- Gen. Joseph Hooker (by W. F. G. Shanks). *Harper's New Monthly Mag.*, vol. 31 (1865), p. 639, por.
- In memoriam. In Twelfth reunion of the Army of the Cumberland, Toledo, Ohio, September, 1880, p. 151. Cincinnati, 1881. (A)
- Joseph Hooker and his troops at Lookout Mountain, with his military record (by D. Butterfield). New York, 1896. 48 pp.
- Hopkins, Edward Robie** (U. S. M. A., 1860). Photograph in Albums of officers' mess.
- Hopkins, William Fenn** (U. S. M. A., 1825). Acting professor of chemistry, mineralogy, and geology, U. S. M. A., 1827-1835.
- Hoppin, Curtis Bushrod** (U. S. M. A., 1877). Emergency cases with the horse. *Jour. Cav. Assoc.*, 1897, p. 248. (A)
- Horn, Tieman Newell** (U. S. M. A., 1891). Telescopic sights. *Jour. Mil. Serv. Inst.*, vol. 23, p. 241. (A)
- Range finding. *Jour. U. S. Art.*, vol. 6, p. 230.
- Horney, Odus Creamer** (U. S. M. A., 1891). Report on extraordinary repairs of dikes and dams at Rock Island water power; Report on manufacture of saddletrees. Rept. Chief of Ord., 1897.
- Report on trials and tests of the Winchester rifle, caliber .30; Report on trials and tests of revolvers, caliber .38. Rept. Chief of Ord., 1899.
- Card system for property records and returns. Rept. Chief of Ord., 1900.
- Hosack, David** (of New York). Member of Board of Visitors to U. S. M. A. in 1828.
- Hosmer, John Edward** (U. S. M. A., 1865). Died July 13, 1870, aged 29. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1871. (A)
- Houghton, Dr. H.** (of Iowa). Member of Board of Visitors to U. S. M. A. in 1849.
- Houghton, William** (of Michigan). Member of Board of Visitors to U. S. M. A. in 1872.
- Houk, George W.** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1857 and in 1884.
- Houston, David Crawford** (U. S. M. A., 1856). Died May 18, 1893, aged 57. Photograph in Albums of officers' mess.
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1893. (A)
- Project, plan, estimate, etc., for the improvement of Thames River, Conn. Rept. Chief of Eng., 1866, vol. 4, p. 197; 1868, pp. 752, 753; 1873, p. 983. (C)

- Houston, David Crawford. Project, plan, estimate, etc., for the improvement of Bridgeport Harbor, Conn. Rept. Chief of Eng., 1866, vol. 4, p. 201; 1869, p. 475. (C)
- Westport (Saugatuck) Harbor, Conn. Rept. Chief of Eng., 1867, pp. 44, 452. (C)
- Providence River, Harbor, etc., R. I. Rept. Chief of Eng., 1867, p. 448; 1868, pp. 67, 746; 1869, p. 408; 1870, p. 449. (C)
- Connecticut River. Rept. Chief of Eng., 1868, pp. 66, 67, 750, 755, 756, 776, 784; 1869, pp. 57, 58, 409; 1870, pp. 74, 447. (C)
- Pawtucket (Seekonk) River, R. I. Rept. Chief of Eng., 1868, pp. 67, 746; 1870, p. 450. (C)
- New Buffalo Harbor, Mich. Rept. Chief of Eng., 1870, pp. 38, 98; 1871, pp. 36, 120; 1876, vol. 2, p. 453. (C)
- Eagle Harbor, Mich. Rept. Chief of Eng., 1870, p. 91. (C)
- Racine Harbor, Wis. Rept. Chief of Eng., 1870, p. 95; 1872, p. 127; 1873, p. 211; 1874, vol. 1, p. 153; 1876, vol. 1, p. 390; 1877, pp. 102, 871; 1879, p. 156. (C)
- Kenosha (Southport) Harbor, Wis. Rept. Chief of Eng., 1870, p. 96; 1872, p. 128; 1873, p. 212; 1874, vol. 1, p. 155; 1877, p. 874; 1879, p. 156; 1880, p. 1938. (C)
- Chicago Harbor, Ill. Rept. Chief of Eng., 1870, p. 96; 1872, pp. 33, 129; 1873, p. 214; 1874, p. 156. (C)
- Michigan City Harbor, Ind. Rept. Chief of Eng., 1870, p. 97. (C)
- Plymouth Beach and Harbor, Mass. Rept. Chief of Eng., 1870, pp. 457, 458. (C)
- Hyannis Harbor Breakwater, Mass. Rept. Chief of Eng., 1870, p. 460; 1872, p. 952. (C)
- Grand Marais Harbor, Mich. Rept. Chief of Eng., 1871, pp. 37, 130, 131, 139. (C)
- Duluth Harbor, Minn. Rept. Chief of Eng., 1871, p. 107; 1873, p. 135. (C)
- Menomonee Harbor, Mich. and Wis. Rept. Chief of Eng., 1871, p. 109; 1872, p. 115; 1874, vol. 1, p. 139; 1876, vol. 2, p. 336; 1879, p. 1484; 1884, p. 1835; 1886, p. 1652. (C)
- Two Rivers Harbor, Wis. Rept. Chief of Eng., 1871, p. 111; 1874, vol. 1, p. 144; 1875, vol. 1, p. 200; 1876, vol. 2, p. 364; 1886, pp. 1665, 1666. (C)
- Oconto River, Wis. Rept. Chief of Eng., 1871, p. 121. (C)
- Ahnapee Harbor, Wis. Rept. Chief of Eng., 1871, p. 125; 1872, p. 118; 1873, p. 200; 1874, vol. 1, p. 143; 1874, vol. 2, p. 351; 1876, vol. 2, p. 351. (C)
- Green Bay Harbor, Wis. Rept. Chief of Eng., 1872, pp. 31, 116; 1873, p. 198; 1874, vol. 1, pp. 38, 140, 141; 1875, vol. 1, p. 42. (C)
- Manitowoc Harbor, Wis. Rept. Chief of Eng., 1872, p. 121; 1874, vol. 1, p. 146; 1879, p. 1516. (C)
- Sturgeon Bay Canal, Wis., harbor of refuge at entrance. Rept. Chief of Eng., 1872, pp. 171, 172; 1873, pp. 32, 199; 1874, vol. 1, pp. 141, 142, 144. (C)
- Houston, David Crawford. Project, plan, estimate, etc., for the improvement of Sheboygan Harbor, Wis. Rept. Chief of Eng., 1873, pp. 33, 206. (C)
- Port Washington (Ozankee) Harbor, Wis. Rept. Chief of Eng., 1873, p. 207; 1876, vol. 2, pp. 380, 381. (C)
- Waukegan Harbor, Ill. Rept. Chief of Eng., 1873, p. 248; 1880, pp. 1943, 1946; 1883, p. 1711; 1886, p. 1686; 1887, p. 2075. (C)
- Manistique Harbor, Mich. Rept. Chief of Eng., 1873, p. 255. (C)
- Fox and Wisconsin rivers. Rept. Chief of Eng., 1875, vol. 1, p. 218; 1876, vol. 2, pp. 398, 400, 401; 1878, p. 1170. (C)
- Wolf River, Wis. Rept. Chief of Eng., 1879, pp. 1550, 1552, 1553; 1880, pp. 1978, 1981. (C)
- Milwaukee Bay, Wis. Rept. Chief of Eng., 1881, pp. 2117, 2119, 2121, 2122. (C)
- Housatonic River, Conn. Rept. Chief of Eng., 1887, p. 608; 1891, p. 774; 1892, p. 681. (C)
- Peters Neck Bay, N. Y. Rept. Chief of Eng., 1887, p. 639. (C)
- Five Mile River Harbor, Conn. Rept. Chief of Eng., 1887, p. 641; 1889, p. 710; 1892, p. 697. (C)
- Duck Island Harbor, Conn. Rept. Chief of Eng., 1887, p. 642; 1891, p. 757. (C)
- Glen Cove Harbor, N. Y. Rept. Chief of Eng., 1887, p. 646; 1889, p. 728; 1892, p. 720. (C)
- Connecticut River, below Hartford, Conn. Rept. Chief of Eng., 1888, p. 532; 1889, pp. 614, 615; 1892, p. 659. (C)
- bridge at Stratford, Conn. Rept. Chief of Eng., 1888, p. 2612. (C)
- Norwalk Harbor, Conn. Rept. Chief of Eng., 1889, pp. 64, 707. (C)
- Fort Pond Harbor, Montauk, N. Y. Rept. Chief of Eng., 1889, p. 736. (C)
- New London Harbor, Conn. Rept. Chief of Eng., 1889, p. 745. (C)
- Mystic River, Conn. Rept. Chief of Eng., 1889, p. 747. (C)
- Port Jefferson Harbor, N. Y. Rept. Chief of Eng., 1889, p. 754; 1891, p. 815; 1892, p. 714. (C)
- Browns Creek, Sayville, N. Y. Rept. Chief of Eng., 1890, p. 673; 1892, p. 728. (C)
- Larchmont Harbor, N. Y. Rept. Chief of Eng., 1890, p. 678; 1891, p. 800; 1892, p. 705. (C)
- Wilson Point Harbor, Conn. Rept. Chief of Eng., 1891, p. 790. (C)
- Stony Creek River, Conn. Rept. Chief of Eng., 1891, p. 833. (C)
- Shaws Cove, New London Harbor, Conn. Rept. Chief of Eng., 1891, p. 834. (C)
- Westport Harbor, Mass. Rept. Chief of Eng., 1891, p. 842. (C)
- Mattituck Bay, N. J. Rept. Chief of Eng., 1891, p. 845. (C)
- Stamford Harbor, Conn. Rept. Chief of Eng., 1891, p. 849. (C)

- Houston, David Crawford.** Project, plan, estimate, etc., for the improvement of Cos Cob (Miamus) River, Conn. Rept. Chief of Eng., 1891, p. 855. (C)
- Peconic River, N. Y. Rept. Chief of Eng., 1891, p. 858. (C)
- Sag Harbor, N. Y. Rept. Chief of Eng., 1891, p. 861. (C)
- New York Harbor. Rept. Chief of Eng., 1892, pp. 460, 461. (C)
- Norwalk Harbor, Conn. Rept. Chief of Eng., 1893, p. 991. (A)
- Berrians Creek, Long Island, N. Y. Rept. Chief of Eng., 1893, p. 993. (A)
- Southold Harbor, Long Island, N. Y. Rept. Chief of Eng., 1893, p. 996. (A)
- Notes on the harbors of the Great Lakes, Essayons Club Papers, No. 25, 1872. (A)
- Method of sinking cribs. Washington, 1874.
- Photograph of a model of a wing dam for the improvement of the Wisconsin River. Model at Willetts Point, N. Y.
- Report upon experiments made by Assistant W. H. Hearing upon the compressive power of pine and hemlock timber, under the direction of Maj. D. C. Houston.
- See Boards—Houston; Abbot, 4, 6, 10, 11, 16, 17, 18; Casey, 2, 3, 5, 6, 7, 8, 9, 12, 13; Comstock, 2, 3, 15; Craighill, 1, 22; Macomb, 10, 13, 14, 15, 16; Newton, 1; Poe, 1; Reynolds, 2; Stewart, 3; Tower, 18; Weitzel, 3. (A)
- Houston, David F. (of Texas).** Member of Board of Visitors to U. S. M. A. in 1900.
- Houston, Samuel (of Texas).** Member of Board of Visitors to U. S. M. A. in 1826.
- Hovey, A. G. (of Oregon).** Member of Board of Visitors to U. S. M. A. in 1892.
- Howard, Douglas Alexander (U. S. M. A., 1878).** Latch for B. L. rifles, theory of, translation, p. 236; Carriage proof for 10-inch B. L. steel and 8-inch rifle, construction report, p. 284. Rept. Chief of Ord., 1886. (C)
- Field guns, progress construction report on twenty 3.2-inch, p. 279; Projectiles report on banded 8-inch and 10-inch, p. 345. Report Chief of Ord., 1887. (C)
- translator. Theoretical investigations relating to interior ballistics. Notes Constr. Ord. No. 42, vol. 2, p. 1. (A)
- Howard, Edwin Thomas (U. S. M. A., 1873).** Died Mar. 12, 1896, aged 45. Obituary in Ann. Assoc. Grads, U. S. M. A., 1898. (A)
- Howard, Col. John K. (of Tennessee).** Member of Board of Visitors to U. S. M. A. in 1860.
- Howard, Oliver Otis (U. S. M. A., 1854).** Portrait (oil painting). Presented by War Dept., 1875. In Cadet mess hall.
- Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Photograph in Albums of officers' mess.
- Bronze medallion. Washington, D. C.
- Twentieth Superintendent from Jan. 21, 1881, to Sept. 1, 1882. Reports as Supt. U. S. M. A., 1881-82.
- Howard, Oliver Otis.** Reports as Commissioner of the Bureau of Refugees, Freedmen, and Abandoned Lands, 1865-1872.
- Gen. Oliver O. Howard. Biography. Harper's New Monthly Mag., vol. 35 (1867), p. 211. (A)
- Howard at Atlanta (by J. G. Whittier). Atlantic Monthly, vol. 23 (1869), p. 367.
- Proceedings, findings, and opinions of the court of inquiry . . . in the case of . . . Howard . . . Washington, 1874. 1 vol., O. (1). Review of the Judge-Advocate-General and order of the Secretary of War (1 pam., O., 1874); (2) Arguments of George W. Dyer and Asa Bird Gardner (1 pam., O., 1874). (A)
- Campaign and battle of Gettysburg, June and July, 1863. Atlantic Monthly, vol. 38, (1876), p. 48.
- The battles about Atlanta. Atlantic Monthly, vol. 38 (1876), pp. 358, 559.
- Donald's school days . . . Boston, 1878. 1 vol., O. (A)
- The true story of the Wallowa campaign. In North Amer. Rev., vol. 129, July, 1879.
- Nez Perce Joseph . . . 1 vol., O. 1881. (A)
- Holloway (L. C.): Howard, the Christian hero. New York, 1885. 1 vol., O., pp. 235. (A)
- Gettysburg thirty years after. In North Amer. Rev., vol. 152, February, 1891.
- General Taylor . . . New York, 1892. 1 vol., O. Part of Great commanders. (A)
- Isabella of Castille . . . Text ill. by F. A. Carter. New York, 1894. 1 vol., O. (A)
- The menace of "Coxeyism." In North Amer. Rev., vol. 158 (1894), p. 689.
- Fighting for humanity; or, Camp and quarter-deck . . . (War with Spain.) New York, 1898. 1 vol., O. (A)
- Henry in the war; or, The model volunteer . . . Boston, 1899. 1 vol., O. (A)
- Military problems in South Africa. In North Amer. Rev., vol. 170 (1900), p. 192.
- Comment on his article on Military and naval pensions. Jour. Mil. Serv. Inst., vol. 11, p. 160. (A)
- Review of Sherman's Personal memoirs, p. 671; Comment on Centralization in army affairs, p. 1013. Jour. Mil. Serv. Inst., vol. 12. (A)
- Life of Count de Gasparin. [Translated from the French.]
- Grant at Chattanooga. M. O. L. U. S., N. Y.
- Numerous magazine and review articles.
- Author of various books and articles.
- Howard, William A. (of Michigan).** Member of Board of Visitors to U. S. M. A. in 1852.
- Howard, William Thomas (U. S. M. A., 1876).** Died Sept. 3, 1888, aged 34. Obituary in Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Howe, Albion Parris (U. S. M. A., 1841).** Died January 25, 1897, aged 79. Portrait (oil painting) by Frank W. Benson, 1891. Presented by his son, F. DeS. Howe. In Memorial hall, West Point.

- Howe, Albion Paris.** Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
 — Photograph in Albums of officers' mess.
 — Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1897. (A)
- Howe, Edgar Wellington** (U. S. M. A., 1878). The history of the class of '78. At the U. S. M. A. New York, 1881. 1 vol., O., 140 pp. (A)
- Howe, Myron Winslow** (U. S. M. A., 1875). Died June 16, 1879, aged 27. Obituary in Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Howe, Timothy O.** (of Wisconsin). Member of Board of Visitors to U. S. M. A. in 1874.
- Howell, Charles Wagoner** (U. S. M. A., 1863). Died Apr. 5, 1882, aged 41. Obituary in Ann. Assoc. Grads. U. S. M. A., 1882. (A)
 — Project, plan, estimate, etc., for the improvement of Missouri River. Rept. Chief of Eng., 1868, pp. 621, 624, 633. (C)
 — Western rivers. Rept. Chief of Eng., 1868; pp. 633, 821; 1869, pp. 310, 311. (C)
 — Bayou Teche, La. Rept. Chief of Eng., 1870, p. 349; 1872, pp. 350, 556. (C)
 — Galveston Harbor, Tex. Rept. Chief of Eng., 1871, pp. 518, 520, 521; 1874, pp. 732-736, 740; 1875, vol. 1, p. 866; 1878, p. 82; 1879, p. 912. (C)
 — Trinity River, Tex. Rept. Chief of Eng., 1871, p. 537; 1873, pp. 685, 686; 1878, pp. 84, 612; 1879, p. 919; 1880, p. 1238; 1887, p. 1422. (C)
 — Sabine River, Tex. Rept. Chief of Eng., 1871, p. 541; 1873, p. 681; 1878, p. 611; 1879, pp. 904, 905. (C)
 — Calcasieu Pass, La. Rept. Chief of Eng., 1871, p. 558; 1872, p. 61. (C)
 — Red River. Rept. Chief of Eng., 1872, p. 61; 1873, pp. 622, 624, 627, 628, 674, 675; 1874, vol. 1, pp. 73, 705, 710, 714, 715, 720, 904; 1875, vol. 1, pp. 69, 529, 904, 906; 1877, pp. 483, 484; 1879, p. 953. (C)
 — Cypress Bayou, Tex. and La. Rept. Chief of Eng., 1873, p. 622; 1880, pp. 1280, 1281; 1886, p. 299; 1887, pp. 1454, 1494. (C)
 — Tangipahoa River, La. Rept. Chief of Eng., 1873, p. 631; 1879, pp. 946, 949; 1886, p. 1241; 1888, p. 1245. (C)
 — Tchefuncte (Chefuncte) River, La. Rept. Chief of Eng., 1873, p. 633. (C)
 — Indianola Harbor (Passo Cavallo and Matagorda Bay), Tex. Rept. Chief of Eng., 1874, vol. 1, pp. 763, 764; 1877, pp. 469, 470. (C)
 — Matagorda Bay, Tex. Rept. Chief of Eng., 1874, vol. 1, pp. 763, 764; 1877, p. 469; 1880, pp. 1244, 1258. (C)
 — Mississippi River, at its mouth, Rept. Chief of Eng., 1874, vol. 1, pp. 781, 788, 825. (C)
 — Galveston Bay Ship-Channel, Tex. Rept. Chief of Eng., 1875, vol. 1, p. 873; 1876, vol. 1, p. 77; 1877, pp. 466, 467; 1878, pp. 83, 607; 1879, pp. 110, 918. (C)
 — Donaldsonville to the Rio Grande River. Rept. Chief of Eng., 1875, vol. 1, pp. 876-901. (C)
- Howell Charles Wagoner.** Project, plan, estimate, etc., for the improvement of Brazos River, Tex. Rept. Chief of Eng., 1875, vol. 1, pp. 938, 941; 1879, pp. 919, 944, 945; 1880, p. 1243. (C)
 — Cedar Bayou Bar (Galveston Bay), Tex. Rept. Chief of Eng., 1875, vol. 1, p. 942. (C)
 — Sabine Pass, Tex. Rept. Chief of Eng., 1875, vol. 1, p. 947; 1877, p. 75; 1878, p. 609; 1881, p. 198. (C)
 — Neches River, Tex. Rept. Chief of Eng., 1878, p. 84; 1879, p. 909; 1880, p. 1202. (C)
 — Pearl River, Miss., between Carthage and Jackson. Rept. Chief of Eng., 1879, pp. 878, 898, 900; 1887, p. 1336; 1891, p. 1797. (C)
 — Bayou La Fourche, La. Rept. Chief of Eng., 1879, p. 901; 1881, p. 196. (C)
 — Corpus Christi and Aransas Pass, Tex. Rept. Chief of Eng., 1879, pp. 930, 931, 932. (C)
 — Tickfaw River, La. Rept. Chief of Eng., 1880, pp. 1148, 1184; 1892, p. 1484. (C)
 — Pearl River, Miss., below Jackson. Rept. Chief of Eng., 1880, p. 1155; 1887, p. 1339. (C)
 — Amite River and Bayou Manchac, La. Rept. Chief of Eng., 1880, p. 1157; 1883, p. 1105; 1884, p. 210. (C)
 — Vermilion River, La. Rept. Chief of Eng., 1880, pp. 1157, 1165, 1166; 1883, p. 1107; 1887, p. 1398. (C)
 — Bayou Teche, canal connecting with Grand Lake at Charenton, La. Rept. Chief of Eng., 1880, pp. 1159, 1166, 1169, 1189; 1882, p. 1378; 1884, p. 1275; 1885, p. 1399; 1886, p. 1260. (C)
 — Bayou Courtableau, La. Rept. Chief of Eng., 1880, p. 1160. (C)
 — Tchefuncte River and Bogue Falia (Falaya), La. Rept. Chief of Eng., 1880, p. 1182. (C)
 — Calcasieu River and Pass, La. Rept. Chief of Eng., 1881, p. 196, 1302. (C)
 — Bayou Black, La. Rept. Chief of Eng., 1881, pp. 1288, 1292; 1885, p. 1402; 1887, p. 1369. (C)
 — Little Lake, La. Rept. Chief of Eng., 1881, p. 1314. (C)
 — Barataria Bay, La., from New Orleans to Grand Pass. Rept. Chief of Eng., 1881, p. 1314. (C)
 — On Eads' jetties. Misc. Pamphlets, vol. 3.
 — and Woodruff, Eugene Augustus (U. S. M. A., 1866). Photographic views of Red River raft made in . . . 1873. . . . to accompany their annual report . . . 1873. (A)
 — See Boards—Barnard, 4; Tower, 5; Weitzel, 5, 6; Wright, 1. (A)
- Howell, George Pierce** (U. S. M. A., 1893). Project, plan, estimate, etc., for the improvement of Mississippi River. Rept. Chief of Eng. (supp.), 1902, p. 32. (A)
- Howell, Rezin Gist** (U. S. M. A., 1864). Died May 2, 1887, aged 45. Obituary in Ann. Assoc. Grads. U. S. M. A., 1887. (A)
- Howland, George Washington** (U. S. M. A., 1848). Died Dec. 21, 1886, aged 62. Obituary in Ann. Assoc. Grads. U. S. M. A., 1887. (A)

- Howze**, A. C. (of Alabama). Member of Board of Visitors to U. S. M. A. in 1902.
- Howze**, Robert Lee (U. S. M. A., 1868). Notes on horsemanship. *In* Man. Inst. for Cadets, U. S. M. A., No. 6. West Point, 1901. 1 vol., O. (A)
- Hoxie**, Richard Leveridge (U. S. M. A., 1868). Project, plan, estimate, etc., for the improvement of Clearwater Harbor, Fla. Rept. Chief of Eng., 1885, pp. 1325, 1328. (C)
- Oconee River, Ga. Rept. Chief of of Eng., 1885, p. 1332. (C)
- Flint River, Ga. Rept. Chief of Eng., 1887, pp. 1290, 1291. (C)
- Oostanaula and Coosawattee rivers, Ga. Rept. Chief of Eng., 1888, p. 1175. (C)
- bridges of the East Tennessee, Virginia and Georgia Railroad, above Hawkinsville and below Macon, Ga. Rept. Chief of Eng., 1888, p. 2552. (C)
- bridge at Dayton, Ga. Rept. Chief of Eng., 1888, p. 2552. (C)
- bridges near Geneva and below Newton, Ala. Rept. Chief of Eng., 1888, p. 2553. (C)
- Allegheny River, below Herr Island. Rept. Chief of Eng., 1894, p. 1921. (A)
- Tionesta River (creek), Pa. Rept. Chief of Eng., 1895, p. 2418. (A)
- Clarion River, Pa. Rept. Chief of Eng., 1896, p. 2208. (A)
- Allegheny River, Pa. Rept. Chief of Eng., 1896, p. 2212. (A)
- harbor lines at Pittsburg, Pa. Rept. Chief of Eng., 1896, p. 2216. (A)
- St. Croix River, Me. Rept. Chief of Eng., 1897, p. 806. (A)
- Union River, Me. Rept. Chief of Eng., 1898, p. 840. (A)
- Bagaduce River, Me. Rept. Chief of Eng., 1898, p. 842. (A)
- Mississippi River, St. Paul to Minneapolis lock and dams. Rept. Chief of Eng., 1902, p. 1665. (A)
- Value of the improvements of the Monongahela Navigation Company on the Monongahela River, in Pennsylvania. Rept. Chief of Eng., 1896, p. 2143. (A)
- and **Marshall**, William Louis (U. S. M. A., 1849). Instructions for taking and recording meteorological observations, and for preserving and repairing the instruments prepared for the use of field and astronomical parties, etc. Washington, 1875. 1 pam., O. Explorations and Surveys. [Other title: U. S. Geog. Surveys west of the 100th meridian; Barometric hypsometry.] (A)
- See Boards—Adams, 1; Hains, 9.
- Hoxton**, Llewellyn Griffith (U. S. M. A., 1861). Died Feb. 12, 1891, aged 53. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Hoyle**, Eli Du Bose (U. S. M. A., 1875). Photograph *in* Albums of officers' mess.
- Hoyle**, George Summers (U. S. M. A., 1873). Recent discussions on horseshoeing. Jour. Cav. Assoc., 1890, p. 204. (A)
- Hoyle**, George Summers. Veterinary science for cavalry officers. Jour. Cav. Assoc., 1892, p. 27. (A)
- Grooming cavalry horses in winter. Jour. Cav. Assoc., 1896, p. 26. (A)
- Hoyt**, Charles H. Assistant Quartermaster U. S. M. A., July 1, 1880, to June 23, 1884.
- Hubbard**, Elmer Wilcox (U. S. M. A., 1885). Photograph *in* Albums of officers' mess.
- The Military Academy and the education of officers. *In* Jour. Mil. Serv. Inst., vol. 16, No. 73, pp. 1-25, January, 1895. (A)
- Translation of Fauconneau's Artillery of the future. Jour. U. S. Art., vol. 3, p. 640.
- Notice of Manual of field engineering for the use of officers and troops of the line. Jour. U. S. Art., vol. 4, p. 161.
- An improved method of hauling heavy guns. Jour. U. S. Art., vol. 7, p. 180.
- A sketch of the siege artillery train at Camp Rodgers, Tampa, Fla., during the summer of 1898, p. 147; Roller bearings for artillery, p. 272. Jour. U. S. Art., vol. 13.
- The organization, care, and service of a 16-mortar battery. Jour. U. S. Art., vol. 17, p. 235.
- The Military Academy. Jour. Mil. Serv. Inst., vol. 16, p. 1. (A)
- Hubbard**, Oliver P. (of New Hampshire). Member of Board of Visitors to U. S. M. A. in 1863.
- Hubert**, Edgar (U. S. M. A., 1880). Died Aug. 4, 1898, aged 41. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Hudson**, Edward McK. (U. S. M. A., 1849). Died July 20, 1892, aged 66. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Huey**, James L. (of Alabama). Member of Board of Visitors to U. S. M. A. in 1855.
- Huger**, Benjamin (U. S. M. A., 1825). Died Dec. 7, 1877, aged 72. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Triangulation, Kennebec and Sheepscot rivers, Me., pp. 31, 92; Cedar Keys, Fla., pp. 67, 98. U. S. Coast Survey Rept., 1856. (A)
- Triangulation of Booth Bay Harbor and Damariscotta River, Me., p. 47; of Florida coast, below St. Johns River, p. 82. U. S. Coast Survey Rept., 1858. (A)
- Triangulation of St. Augustine Harbor. U. S. Coast Survey Rept., 1859, p. 73. (A)
- Triangulation, near St. Augustine, Fla. U. S. Coast Survey Rept., 1860, p. 65. (A)
- See U. S. Coast Survey Rept., 1861, p. 51. (A)
- Huger**, Frank (U. S. M. A., 1860). Died June 10, 1897, aged 60. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Hughes**, William Burton (U. S. M. A., 1856). Died Sept. 22, 1896, aged 64. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1897. (A)
- Hull**, John A. T. (of Iowa). Member of Board of Visitors to U. S. M. A. in 1892 and in 1898.
- Humphreys**, Andrew Atkinson (U. S. M. A., 1831). Died Dec. 27, 1883, aged 73. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.

- Humphreys, Andrew Atkinson.** Obituary in Ann. Assoc. Grads. U. S. M. A., 1884; Harper's New Monthly Mag., vol. 68 (1884), p. 650; in Biog. Mem. Nat. Acad. Sci., vol. 2, p. 201. (A)
- Sketch by H. L. Carson. Philadelphia, 1884. In War Dept. Library.
- Memoir of (by H. L. Abbott). 1885. In War Dept. Library.
- (by J. Watts de Peyster). 1886. In War Dept. Library.
- Takes charge of, and reorganizes office. U. S. Coast Survey Rept., 1844, p. 17. (A)
- Office services, p. 29; Compares base apparatus, p. 25. U. S. Coast Survey Rept., 1845. (A)
- Verification of field work, p. 17; Potomac reconnaissance, p. 19; Office services, p. 34. U. S. Coast Survey Rept., 1846. (A)
- Verifications, sec. 3, pp. 29, 47; Office services, pp. 46, 47. U. S. Coast Survey Rept., 1847. (A)
- Verification, Boston topography, p. 25; Office services, p. 54. U. S. Coast Survey Rept., 1848. (A)
- Verification, topography sec. 1, p. 22; Office services, bad health, relieved from office, p. 54. U. S. Coast Survey Rept., 1849. (A)
- Triangulation sec. 4, pp. 29, 30; Relieved from Coast Survey, recommended for brevet, p. 53. U. S. Coast Survey Rept., 1850. (A)
- Brevet recommended: U. S. Coast Survey Rept., 1851, p. 18; 1853, p. 14. (A)
- Office services. U. S. Coast Survey Rept., 1855, pp. 19-20. (A)
- Report on progress of Pacific railroad survey. In Rept. Sec. War, 1855, p. 90, No. 841, doc. 1; 1856, p. 203, No. 876, doc. 5; 1856, p. 203, No. 894, doc. 1. (C)
- Letter to Hon. William M. Gwin, U. S. Senator, in reply to communication from "A citizen of Arkansas," respecting the two routes for a railroad to the Pacific (etc.). Washington, 1858.
- Annual report of Topographical Engineers, in charge of Office of Explorations and Surveys, War Dept., December, 1858. Washington, 1859. O. Explorations and Surveys.
- Member of a commission to examine into the organization, discipline, and instruction at U. S. M. A. Report in Senate Misc. Doc. No. 3, 36th Cong., 2d sess., Dec. 13, 1860. 350 pp. (C)
- Reports as the Chief of Engineers, 1866-1879.
- Project, plan, estimate, etc., for the improvement of Mississippi River, between Cairo and mouth. Rept. Chief of Engineers, 1869, pp. 335, 344; 1872, p. 438; 1874, vol. 1, pp. 392, 564, 574. (C)
- Mississippi River to the Gulf. Rept. Chief of Eng., 1876, vol. 1, pp. 508-511. (C)
- A paper on the relations of the Engineer Department to the Army, and on the sixty-third article of war. Washington, 1869.
- Address on the military services of the late Maj.-Gen. George Gordon Meade, U. S. Army, made at the Meade memorial meeting of the citizens of Philadelphia, Nov. 18, 1872. Washington, 1872.
- Humphreys, Andrew Atkinson.** Remarks upon so much of the proposed Revised Statutes of the United States, "Title XIV, The Army," as affects the legal status of the Corps of Engineers. Washington, 1873.
- Letter from the Chief of Engineers to the Secretary of War, containing a historical sketch of the Corps of Engineers. Washington, 1876. 1 vol., O., pp. 43. (A)
- From Gettysburg to the Rapidan—July, 1863, to April. 1864. 12^o, pp. 86, maps 3. New York, 1883.
- Virginia campaign of 1864 and 1865: The Army of the Potomac and the Army of the James. Campaigns of the civil war, vol. 12. New York, 1883.
- At Malvern Hill, July 1, 1862, and Fredericksburg, Dec. 13, 1862 (by Col. C. McClellan). 1888. In War Dept. Library.
- At Fredericksburg, Dec. 13, 1862, and Farmville, Apr. 2, 1865 (by H. H. Humphreys). Chicago, 1896. In War Dept. Library.
- and Abbot, Henry Larcom (U. S. M. A., 1854). Report upon the physics and hydraulics of the Mississippi River; upon the protection of the alluvial region against overflow, and upon the deepening of the mouths. Prof. Papers, Corps of Eng. U. S. A., No. 13. Philadelphia, 1861. Q. (A)
- — Physics and hydraulics of the Mississippi River, chapters 2, 6, and 7. Washington, 1867.
- — Physics and hydraulics of the Mississippi. . . . Reply to criticisms made by Dr. Hagen, director general of public works, Prussia. New York, 1878. 1 vol., O., pp. 8. Misc. Pamphlets, vol. 3. (A)
- and Warren, Gouverneur Kemble (U. S. M. A., 1850). Examination of the various routes [for railways]. In Reports of explorations . . . for a railroad from the Mississippi River to the Pacific Ocean, 1853-1855, vol. 1. (A)
- — An examination of the Reports of explorations for railroad routes from the Mississippi to the Pacific, made under the orders of the War Department in 1853, 1854 (etc.). Pacific R. R. Repts., vol. 1.
- — Gettysburg, battlefield of, July 1, 2, and 3, 1863, sheets 1, 2, and 3.
- and others. Report of the board on the improvements of the harbors of Washington and Georgetown, D. C. Plans, O., pp. 17. Washington, 1872.
- See Whipple, Amiel Weeks (U. S. M. A., 1841). Vol. 3. (A)
- See U. S. Coast Survey Rept., 1861, p. 62. (A)
- See Boards—Humphreys. See Commissions—Humphreys. (A)
- Hun, Leonard Gansevoort** (U. S. M. A., 1869). Died Mar. 11, 1891, aged 43. Obituary in Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Hunt, Edward Bissell** (U. S. M. A., 1845). Died Oct. 2, 1863, aged 41. Obituary in Biog. Mem. Nat. Acad. Sci., vol. 3, p. 29.

- Hunt, Edward Bissell.** Contributor of numerous and elaborate articles to the various literary and scientific periodicals of the country, 1845-1863.
- Remarks on terrestrial thermotics. Proc. A. A. A. S., 1849.
- In charge of report printing, p. 57, 108, 110. Office agent in New York, p. 110. U. S. Coast Survey Rept., 1852. (A)
- In charge of engraving division, p. 82; Report of engraving operations, pp. 60-61; Lithographic duty, Crystal palace, p. 87; Notes on lithography and lithographic transfer, app. 36, pp. 90-93; Aligning reflector or inter-ranger, Hunt's; app. 37, pp. 93-94; Self-registering tide gauge, 1 Saxton's description, app. 38, pp. 94-96; Notes on map projections, pp. 96-102; Alphabetical index of Coast Survey Reports for 1851, 1852, and 1853. U. S. Coast Survey Rept., 1853. (A)
- On cohesion of fluids, evaporation, and steam-boiler explosions; Project of a geographical department of the Library of Congress. Proc. A. A. A. S., 1853. (A)
- Description of coast survey base apparatus, pp. 13, *103-*108; Charge of printing report, sketches, p. 91; Report on engraving in Coast Survey, its history, methods, varieties, prospects, etc., pp. 16, *201, *212; List of discoveries and developments, pp. *14-*17; Ten years' alphabetical index and index of sketches, pp. 17, *230-*285. U. S. Coast Survey Rept., 1854. (A)
- The U. S. Coast Survey: Its history, objects, organization, methods, and results. [From Putnam's Monthly, November, 1855.] New York, 1855. 1 vol., O., pp. 14. (A)
- Index of papers for coast survey, p. 18; Ten years' index, pp. 18-19; Duties, p. 104. U. S. Coast Survey Rept., 1855. (A)
- On our sense of the vertical and horizontal, and on our perception of distance; On an index of papers on subjects of mathematical and physical science; On the use of salt marsh soda in fortifications for facing the steep slopes of parapets, terraces, etc. Proc. A. A. A. S., 1855. (A)
- On an index of reference to memoirs and papers on subjects related to the Coast Survey operations. U. S. Coast Survey Rept., 1856, pp. 18, 91, 325, 330; On systematizing the abbreviations of titles of periodicals, transactions, etc. Repts. U. S. Coast Survey, 1856, 1857. (A)
- Sounding apparatus, pp. 34, 35; Notes on, and Temple's report, pp. 298-402; tested, p. 51; Index of scientific references, p. 35, app. 36, pp. 354-358; Report on the preparation of an index of scientific references, pp. 404, 405; Discussion of ditto, pp. 406-412; On systematizing abbreviations, pp. 412-414. U. S. Coast Survey Rept., 1857. (A)
- On the idea of physical and metaphysical infinity; Views and suggestions on the practice and theory of scientific publication. Proc. A. A. A. S., 1857. (A)
- Hunt, Edward Bissell.** Dynamics of ocean currents, app. 31, pp. 213-216; On some anomalies in the Florida Gulf Stream, and on their further investigation. Rept. U. S. Coast Survey, 1858. (A)
- Modern warfare, its science and art. *In* New Englander, November, 1860, pp. 908-29. (A)
- On corals, pp. 18, 241-248; Florida Reef: Its origin, growth, substructure, and chronology, app. 39, pp. 268-430. U. S. Coast Survey Rept., 1862. (A)
- Examination of shore line, New Haven, Conn., p. 29; Titles of his scientific papers, p. 207. U. S. Coast Survey Rept., 1863. (A)
- Union foundations. . . 1 pam., P. 1863. (A)
- Index of scientific subjects, p. 39; Apparatus for sounding and levelling, pp. 39, 40, 247, 248; Remarks on ocean dynamics, pp. 38, 213-216; On anomalies of the Gulf Stream current, pp. 217-222. U. S. Coast Survey Rept. (A)
- See U. S. Coast Survey Rept., 1860, p. 341. (A)
- Hunt, Franklin Eyre** (U. S. M. A., 1829.) Died Feb. 2, 1881, aged 72. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Hunt, Henry** (of District of Columbia). Member of Board of Visitors to U. S. M. A. in 1837.
- Hunt, Henry Jackson** (U. S. M. A., 1839. Died Feb. 11, 1889, aged 69. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A. Obituary *in* Ann. Assoc. Grads., U. S. M. A., 1889. (A)
- Biographical sketch, 1819-1889 (by David Fitz Gerald). *In* War Dept. Library.
- Comment on An antiquated artillery organization. Jour. Mil. Serv. Inst., vol. 17, p. 443. (A)
- Instructions for field artillery.
- Hunt, Lewis Cass** (U. S. M. A., 1847). Died Sept. 6, 1886, aged 63. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1887. (A)
- Hunt, Memucan** (of Texas). Member of Board of Visitors to U. S. M. A. in 1852.
- Hunter, Alfred Milton** (U. S. M. A., 1887). Range table for 10-inch B. L. rifle. Jour. U. S. Art., vol. 7, p. 254.
- and Landon, Edwin (U. S. M. A., 1896). Manual for 12-inch B. L. rifle, mounted on barbette carriage in an emplacement provided with ammunition lifts. Jour. U. S. Art., vol. 15, p. 204.
- Hunter, Charles Hodge** (U. S. M. A., 1880). Translation of Billardon's Temperature developed in firearms by firing. Jour. U. S. Art., vol. 11, p. 281.
- Artillery school methods. Jour. Mil. Serv. Inst., vol. 12, p. 23. (A)
- Hunter, David** (U. S. M. A., 1822). Died Feb. 2, 1886, aged 84. Engraving (by J. C. Buttrey) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886; Harper's New Monthly Mag., vol. 72 (1886), p. 813. (A)
- Member of Board of Visitors to U. S. M. A. in 1841 and in 1869.

- Hunter, David.** Correspondence, orders, etc. 1863. *In* War Dept. Library.
- Report of the military services of Gen. D. Hunter . . . during the . . . rebellion, made to the U. S. War Department, 1873. New York, 1873. 1 vol., O. (A)
- See Naglee, (H. M.). *In* War Dept. Library.
- Hunter, John** (of New York). Member of Board of Visitors to U. S. M. A. in 1835.
- Huntington, H. W.** (of Louisiana). Member of Board of Visitors to U. S. M. A. in 1851.
- Huntington, Henry Dustan** (U. S. M. A., 1875). Died May 4, 1886, aged 36. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Hunton, Thomas** (U. S. M. A., 1839). Died May 11, 1890, aged 71. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1890. (A)
- Hurlbut, S. A.** (of House of Representatives). Member of Board of Visitors to U. S. M. A. in 1875.
- Huse, Caleb** (U. S. M. A., 1851). Photograph *in* Albums of officers' mess.
- Huse, Guy Evans** (U. S. M. A., 1879). Died Apr. 30, 1893, aged 38. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Huston, Daniel** (U. S. M. A., 1848). Died Dec. 2, 1884, aged 60. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- Hutcheson, Grote** (U. S. M. A., 1884). The Ninth Regiment of Cavalry. *Jour. Mil. Serv. Inst.*, vol. 16, p. 666. (A)
- Hyde, Gen. Thomas W.** (of Maine). Member of Board of Visitors to U. S. M. A. in 1877.
- Hyde, Arthur Peurhyn Stanley** (U. S. M. A., 1900). The Monroe doctrine, Gen. Serv. and Staff College Lectures, no. 18. Fort Leavenworth, 1903. 1 vol., O, pp. 2. (A)
- Hyer, Joseph Keyes** (U. S. M. A., 1865). Died Feb. 12, 1882, aged 73. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- Ingalls, M. E.** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1896.
- Ingalls, Rufus** (U. S. M. A., 1843). Died Jan. 15, 1893, aged 73. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Reports as Quartermaster-General, U. S. Army, 1882-83.
- Irons, Joseph Finley** (U. S. M. A., 1841). Died Aug. 26, 1847, aged 26. Triangulation, Section III, p. 22; relieved. U. S. Coast Survey Rept., 1845, p. 22. (A)
- Iverson, Alfred** (of Georgia). Member of Board of Visitors to U. S. M. A., 1836.
- Ives, Edward Bernard** (U. S. M. A., 1878). Photograph *in* Albums of officers' mess.
- Ives, Joseph Christmas** (U. S. M. A., 1852). Died Nov. 12, 1868, aged 40. Military map of the peninsula of Florida south of Tampa Bay. Compiled . . . by order of . . . Jeff. Davis, Secretary of War, April, 1856 . . . [with memoir]. New York, 1856. 1 vol., O. (A)
- Preliminary report on the Colorado exploring expedition. Washington, 1859.
- Ives, Joseph Christmas.** Military maps of the seat of war in Italy (1859). New York, 1859. (A)
- Report upon the Colorado River of the West, explored in 1857 and 1858. Washington, 1861. Q. Explorations and Surveys; No. 1058, doc. 90. (A)
- Ives, Rollin Augustus** (U. S. M. A., 1870). Died Oct. 29, 1881, aged 32. Photograph *in* Albums of officers' mess.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- Treatise on military law. New York, 1879, 1 vol., O. (A)
- Izard, George** (of South Carolina). Member of Board of Visitors to U. S. M. A. in 1823.
- Izard, James Allen Smith** (U. S. M. A., 1829). Died July 26, 1879, aged 69. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Jackson, Alfred Baur** (U. S. M. A., 1883). Died Nov. 19, 1897, aged 38. Photograph *in* Albums of officers' mess.
- Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Jackson, George** (U. S. M. A., 1856). Died May 27, 1883, aged 51. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Jackson, John Jay** (U. S. M. A., 1818). Died Jan. 1, 1877, aged 77. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Jackson, John P.** (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1852.
- Jackson, Thomas Jonathan** (U. S. M. A., 1846). Died May 10, 1863, aged 40. Oil portrait by J. A. Elder *in* Corcoran Gallery, Washington, D. C.
- Portrait. Harper's New Monthly Mag., vol. 83 (1891), pp. 910, 913. (A)
- Engraving owned by Assoc. Grads. U. S. M. A.
- Statue. At Lexington, Va.
- At the Confederate monument, Augusta, Ga.
- (by Foley). *In* Richmond, Va.
- Monument. Harper's New Monthly Mag., vol. 83 (1891), p. 915. (A)
- Life and military career. M. Abby. New York, 1863. 240 pp. *In* War Dept. Library.
- Thomas J. Jackson and his Virginia campaigns. Sarah L. Jones. London, 1863. *In* War Dept. Library.
- The life of . . . By a Virginian [John M. Daniel]. New York, 1886. 1 vol. O. *In* War Dept. Library. (A)
- Sketch and outline of his Virginia campaigns. 1863. *In* War Dept. Library.
- Cooke (John Esten): Stonewall Jackson: A military biography . . . New York, 1866. 1 vol., O.
- Life and campaigns. R. L. Dabney. 1866. *In* War Dept. Library.
- Allen (Win.): History of the campaign of Gen. T. J. Jackson in the Shenandoah Valley . . . 1861-62. Philadelphia, 1880. 1 vol., O. (A)
- Jackson (Mary Anna): Life and letters of Gen. Thomas J. Jackson . . . by his wife. . . . New York, 1892. 1 vol., O.

- Jackson, Thomas Jonathan.** Stonewall Jackson (by Rev. Henry M. Field, D. D.). Harper's New Monthly Mag., vol. 83 (1891), p. 907.
- Hovey (Carl): Stonewall Jackson . . . (Beacon biogr.) Boston, 1900. 1 vol., O.
- Stonewall Jackson in the Shenandoah: Expedition to Bath, Va., January, 1862, p. 287; Engagement at Front Royal, Va., May 23, 1862, p. 289; Battle of Cross Keys, Va., June 8, 1862, p. 290; Engagement at Newtown, Va., May 24, 1862, p. 290. Century Mag., vol. 30.
- *In* The Second Massachusetts and "Stonewall" Jackson; Father's talk with his children about three characters. *In* War Dept. Library.
- Jadwin, Cornelius C.** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1890.
- Jadwin, Edgar** (U. S. M. A., 1890). Project, plan, estimate, etc., for the improvement of Bogue Inlet, N. C. Rept. Chief of Eng., 1897, p. 1419. (A)
- See Boards—Robert, 27, 32. (A)
- Jamerson, George Hairston** (U. S. M. A., 1893). The English in India. Jour. Cav. Assoc., 1899, p. 3. (A)
- James, Judge** (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1838.
- Jamieson, Charles Clark** (U. S. M. A., 1892). Report on the Schmidt chronograph. Rept. Chief of Ord., 1899.
- Translator. Microscopic metallography. Notes Constr. Ord. No. 68, vol. 3, p. 1. (A)
- Janeway, E. G.** (of New York). Member of Board of Visitors to U. S. M. A. in 1895.
- Jarvis, Dwight** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1853.
- Jenkins, John Murray** (U. S. M. A., 1887). Training the troop for field duty. Jour. Cav. Assoc., 1891, p. 221. (A)
- Letter on the volunteer cavalry of South Carolina. Jour. Cav. Assoc., 1892, p. 97. (A)
- Jenkins, Walworth** (U. S. M. A., 1853). Died May 14, 1874, aged 41. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1874. (A)
- Q. M. D., or book of reference for quartermasters . . . Louisville, 1865. 1 vol., O. (A)
- Jervey, Henry** (U. S. M. A., 1888). Tests of hydraulic cement. Rept. Chief of Eng., 1895, p. 2743; 1897, p. 2847. (A)
- Project, plan, estimate, etc., for the improvement of Tampa, Fla., harbor lines. Rept. Chief of Eng., 1899, p. 1643. (A)
- Orange River, Fla. Rept. Chief of Eng., 1900, p. 2032. (A)
- Punta Rasa to Charlotte Harbor, Fla., channel. Rept. Chief of Eng., 1900, p. 2041. (A)
- Boca Grande and Charlotte Harbor, Fla. Rept. Chief of Eng., 1900, p. 2048. (A)
- Sarasota Bay to Lemon Bay, Fla. Rept. Chief of Eng., 1900, p. 2054. (A)
- Hudson Bay, Fla. Rept. Chief of Eng., 1900, p. 2066. (A)
- Crystal River, Fla. Rept. Chief of Eng., 1900, p. 2074. (A)
- Jervey, Henry.** Project, plan, estimate, etc., for the improvement of Kissimmee River, Fla., to the Gulf of Mexico. Rept. Chief of Eng., 1902, p. 1226. (A)
- military surveys and reconnaissance and map duplication in the field. *In* Chicago Exposition, 1893, Int. Cong. Eng., Oper. Div. Mil. Eng. (A)
- Jervey, James Postell** (U. S. M. A., 1892). Map of Stony Point battlefield (at p. 32). *In* Stony Point battlefield (by E. H. Hall). New York, 1902. 1 vol., O., pp. 40. (A)
- Jesup, Brig. Gen. H. J.** (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1820.
- Jett, Thomas M.** (of Illinois). Member of Board of Visitors to U. S. M. A. in 1899.
- Johns, Thomas** (U. S. M. A., 1833). Died June 17, 1882, aged 70. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- Johns, Thomas Denton** (U. S. M. A., 1848). Died July 31, 1883, aged 59. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1884. (A)
- Johnson, Alfred, jr.** (of Maine). Member of Board of Visitors U. S. M. A., 1836.
- Johnson, Andrew** (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1861.
- Johnson, Bushrod Rust** (U. S. M. A., 1840). Died Sept. 7, 1880, aged 63. Engraving owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Johnson, David Dick** (U. S. M. A., 1868). Photograph *in* Albums of officers' mess.
- Johnson, Edward** (U. S. M. A., 1838). Died Feb. 22, 1873, aged 57. Engraving owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1873. (A)
- Johnson, J. Neely** (of Nevada). Member of Board of Visitors to U. S. M. A. in 1871.
- Johnson, Richard W.** (U. S. M. A., 1849). Died Apr. 21, 1897, aged 70. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1897. (A)
- A soldier's reminiscences in peace and war. 1866.
- Address before the Society of the Army of the Cumberland, Cincinnati, February, 1868. *In* Report of the first meeting of the Army of the Cumberland, p. 43. Cincinnati, 1868. (A)
- Memoir of Maj. Gen. George H. Thomas. 1 vol., O. 1881. (A)
- Johnson, William Orlando** (U. S. M. A., 1890). Photograph *in* Albums of officers' mess.
- Johnston, Abraham Robinson** (U. S. M. A., 1835). Journal of, on march from Santa Fe, N. Mex., to San Diego, Cal., p. 565. No. 517, doc. 41. (C)
- Johnston, Albert Sidney** (U. S. M. A., 1826). Engraving owned by Assoc. Grads. U. S. M. A.
- Bronze equestrian statue. *In* New Orleans, La.
- Life of Gen. A. S. Johnston, embracing his services in the armies of the United States, the Republic of Texas, and the Confederate States (by William Preston Johnston). New York, 1879.

- Johnston, Albert Sidney.** Albert Sidney Johnston and the Shiloh campaign: Engagement at Mill Springs, Ky., Jan. 19, 1862, p. 617; Capture of Fort Donelson, Tenn., Feb. 16, 1862, p. 618; *Century Mag.*, vol. 29.
- The offer of Union command to Gen. Albert Sidney Johnston (by Fitz John Porter). *Century Mag.*, vol. 29, p. 634.
- Johnston, G. M.** (of New York). Member of Board of Visitors to U. S. M. A. in 1838.
- Johnston, J. S.** (of Louisiana). Member of Board of Visitors to U. S. M. A. in 1824.
- Johnston, John** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1859.
- Johnston, Joseph Eccleston** (U. S. M. A., 1829). Died Mar. 21, 1891, aged 84. Engraving owned by Assoc. Grads. U. S. M. A.
- Obituary *in Ann. Assoc. Grads. U. S. M. A.*, 1891; *Harper's New Monthly Mag.*, vol. 83 (1891), p. 157. (A)
- Report descriptive of the country between San Antonio and El Paso, dated Dec. 28, 1849; [and] Report on the condition of the River Colorado, and the probable cost of improving its navigation. Washington, 1850. No. 562, doc. 64. Explorations and Surveys.
- Survey of the southern boundary line of Kansas. Washington, 1858.
- Reports as Quartermaster-General U. S. Army, 1860-61.
- Project, plan, estimate, etc., for the improvement of Red River. Rept. Chief of Eng., 1872, p. 569; 1873, p. 646. (C)
- Narrative of military operations during the late war between the States. New York, 1874.
- My negotiations with General Sherman. *In North Amer. Rev.*, vol. 143, August, 1886. (A)
- Jefferson Davis and the Mississippi campaign. *In North Amer. Rev.*, vol. 143, December, 1886. (A)
- Johnson (Bradley T., ed.): Memoir of the life and public service of Joseph E. Johnston . . . 1 vol., O. 1891. (A)
- Memorial sermon by A. T. Porter, survivors' association, Charleston, S. C. Charleston, 1891. *In War Dept. Library.*
- General Johnston. (Great commanders.) By Robert M. Hughes. New York, 1893.
- Survey of southern boundary of Kansas. No. 958, doc. 103. (C)
- Surrender of, to W. T. Sherman, testimony, etc. No. 1214, doc. 142. (C)
- Manassas to Seven Pines. A reply to Jefferson Davis, including descriptions of the battles of Bull Run and Seven Pines. *Century Mag.*, vol. 30, pp. 97, 99.
- General Johnston's chief of artillery at Bull Run. *Century Mag.*, vol. 30, p. 641.
- and Beauregard, Peter Gustavus Toutant (U. S. M. A., 1838). Official reports . . . of the battle of Manassas, July 21, 1861; also official reports of the battle of 10th Sept., etc. . . Richmond, 1862. 1 vol., O. (A)
- Johnston, William F.** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1866.
- Jones, George W.** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1879.
- Jones, Horatio Morgan** (U. S. M. A., 1867). Died June 2, 1887, aged 40. Obituary *in Ann. Assoc. Grads. U. S. M. A.*, 1887. (A)
- Jones, James** (of Louisiana). Member of Board of Visitors to U. S. M. A. in 1855.
- Jones, James Mills** (U. S. M. A., 1875). Died Jan. 2, 1866, aged 34. Obituary *in Ann. Assoc. Grads. U. S. M. A.*, 1886. (A)
- Jones, Roger** (U. S. M. A., 1851). Died Jan. 26, 1889, aged 58. Obituary *in Ann. Assoc. Grads. U. S. M. A.*, 1889. (A)
- Reports as Inspector-General U. S. Army, 1888.
- Jones, Samuel** (U. S. M. A., 1841). Died July 31, 1887, aged 68. Engraving owned by Assoc. Grads. U. S. M. A.
- Obituary *in Ann. Assoc. Grads. U. S. M. A.*, 1888. (A)
- Jones, William Albert** (U. S. M. A., 1864). Photograph *in Albums of officers' mess.*
- Treasurer U. S. M. A., June 16 to Aug. 31, 1865.
- Report upon the reconnaissance of north-western Wyoming, including Yellowstone National Park . . . in 1873 . . . 1 vol., O. 1875. 43d Cong., 1st sess., House Ex. Doc. No. 285. (A)
- Project, plan, estimate, etc., for the improvement of Couer d'Alene Lake and River, Idaho. Rept. Chief of Eng., 1885, pp. 372, 2443- (C)
- Lewis River, Wash. Rept. Chief of Eng., 1885, p. 2444. (C)
- Columbia River (upper) and Snake River, Ore. and Wash. Rept. Chief of Eng., 1886, p. 1965. (C)
- Willamette River (upper), Oreg. Rept. Chief of Eng., 1887, p. 2519; 1889, pp. 2581, 2582. (C)
- North Palouse River, Wash. Rept. Chief of Eng., 1889, p. 2592. (C)
- Columbia River (upper), Wash. Rept. Chief of Eng., 1890, pp. 3074, 3075. (C)
- Hudson Harbor, Wis. Rept. Chief of Eng., 1891, p. 2220. (C)
- Creels Bay, Totten Bay, and Minnewauken Shoals, in Devils Lake, N. Dak. Rept. Chief of Eng., 1891, p. 2223. (C)
- Red River of the North, and tributaries above Fergus Falls and Crookston, Minn., and Big Stone Lake, Minn. and S. Dak. Rept. Chief of Eng., 1892, p. 1872. (C)
- Minnesota River, Minn. Rept. Chief of Eng., 1895, p. 2207. (A)
- Big Stone Lake, Minn. Rept. Chief of Eng., 1895, p. 2209. (A)
- Red Lake River, Minn. Rept. Chief of Eng., 1895, p. 2211. (A)
- Chippewa River, Wis. Rept. Chief of Eng., 1896, p. 1864. (A)
- Nebraska side of Missouri River, opposite Sioux City, Iowa. Rept. Chief of Eng., 1896, p. 1874. (A)
- Mille Lacs Lake, Minn. Rept. Chief of Eng., 1897, p. 2171. (A)

- Jones, William Albert.** Project, plan, estimate, etc., for the improvement of Otter Tail Lake and Otter Tail River, Minn. Rept. Chief of Eng., 1897, p. 2172. (A)
 ——— Big Stone Lake and Lake Traverse, Minn. Rept. Chief of Eng., 1898, p. 1834. (A)
 ——— Salmon fisheries of Columbia River, 1888. No. 2510, doc. 123. (C)
 ——— See Boards—Mendell, 2, 3.
- Jones, William E. (of Virginia).** Member of Board of Visitors to U. S. M. A. in 1860.
- Jordan, Allan Robertson (U. S. M. A., 1879).** Died Dec. 13, 1882, aged 28. Obituary in Ann. Assoc. Grads. U. S. M. A., 1883. (A)
- Jordan, Charles Downs (U. S. M. A., 1842).** Died Jan. 5, 1876, aged 55. Obituary in Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Jordan, Thomas (U. S. M. A., 1840).** Died Nov. 27, 1895, aged 76. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1896. (A)
 ——— The South; Its products, commerce, and resources. 1861.
 ——— Jefferson Davis. Harper's New Monthly Mag., vol. 31 (1865), p. 611.
 ——— Notes of a Confederate staff officer. Century Mag., vol. 29, p. 629.
 ——— Editor of the Financial and Mining Record of New York City.
 ——— and Pryor, J. P. The campaigns of Lieut. Gen. N. B. Forrest and of Forrest's cavalry. . . . New Orleans, 1868. 1 vol., O. (A)
- Joyes, John Warren (U. S. M. A., 1894).** Report of principal operations in the gun factory, Watervliet Arsenal. Rept. Chief of Ord., 1899.
 ——— Card system for property records and returns; Report upon the condition of the roofs and cornices of the army gun factory at the Watervliet Arsenal and the methods decided upon to correct the defects now existing there. Rept. Chief of Ord., 1900.
- Judd, Henry Bethel (U. S. M. A., 1839).** Died July 27, 1892, aged 73. Obituary in Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Judson, John W. (U. S. M. A., 1836).** Died May 30, 1878, aged 67. Obituary in Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Judson, William Voorhees (U. S. M. A., 1888).** Tidal observations at Galveston Bay, Tex. Rept. Chief of Eng., 1895, p. 1801. (A)
 ——— Project, plan, estimate, etc., for the improvement of channel between Brazos River and Galveston Bay, Tex. Rept. Chief of Eng., 1897, pp. 1811, 1812. (A)
 ——— Carrabelle Harbor, Ga. Rept. Chief of Eng., 1901, p. 1803. (A)
 ——— upon the use of electric searchlights in war. [Translated from the French of A. Bochet, 1901.] Washington, 1902. 1 vol., O., 12 pp. (A)
 ——— Lefebvre: Military landscape sketching. [Translation.] Washington, 1902. 1 vol., O., pp. 28. (A)
- Kalk, Frank Green (U. S. M. A., 1886).** Died Mar. 5, 1898, aged 33. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Kaufman, Abraham C. (of South Carolina).** Member of Board of Visitors to U. S. M. A. in 1900.
- Kautz, August Valentine (U. S. M. A., 1852).** Died Sept. 4, 1895, aged 68. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1896. (A)
 ——— The company clerk; showing how and when to make out all the returns, reports, rolls, and other papers, and what to do with them. . . . 1 vol., 16°. Philadelphia, 1863. (A)
 ——— Customs of service for noncommissioned officers and soldiers, as derived from law and regulations and practice in the Army of the United States . . . 1 vol., 18°. Philadelphia, 1864. (A)
 ——— A mission for the infantry. Jour. Mil. Serv. Inst., vol 10, p. 159. (A)
 ——— Military education for the masses. Jour. Mil. Serv. Inst., vol. 17, p. 486. (A)
- Kean, John (of New Jersey).** Member of Board of Visitors to U. S. M. A. in 1901.
- Kear, John (of North Carolina).** Member of Board of Visitors to U. S. M. A. in 1859.
- Kearney, Col. James (of U. S. Army).** Member of Board of Visitors (inspection) to U. S. M. A. in 1844.
- Keen, William W. (of Pennsylvania).** Member of Board of Visitors to U. S. M. A. in 1894.
- Keim, George M. (of Pennsylvania).** Member of Board of Visitors to U. S. M. A., in 1836.
- Keller, Charles (U. S. M. A., 1865).** Died Apr. 22, 1901, aged 59. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Keller, Charles (U. S. M. A., 1890).** Project, plan, estimate, etc., for the improvement of Portsmouth Harbor, N. H. Rept. Chief of Eng., 1900, p. 1171. (A)
 ——— Isles of Shoals, Me. and N. H. Rept. Chief of Eng., 1900, p. 1174. (A)
 ——— Estimate of cost for completion of lock and dam No. 1, Brennecks Shoals, Osage River, Mo. Rept. Chief of Eng., 1901, p. 2369. (A)
- Kelley, William D. (of Pennsylvania).** Member of Board of Visitors to U. S. M. A. in 1885.
- Kellogg, Prof. J. F. (of Illinois).** Member of Board of Visitors to U. S. M. A. in 1875.
- Kellogg, Lyman Mack (U. S. M. A., 1852).** Died Jan. 31, 1877, aged 49. Obituary in Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Kelly, William, jr. (U. S. M. A., 1896).** Animals in warfare. Munsey's Mag., November, 1900. (A)
- Kelsey, Ambrose B. (of Maine).** Member of Board of Visitors to U. S. M. A. in 1865.
- Kelton, John Cunningham (U. S. M. A., 1851).** Died July 15, 1893, aged 65. Photograph in Albums of officers' mess.
 ——— Obituary in Ann. Assoc. Grads. U. S. M. A., 1894. (A)
 ——— Librarian U. S. M. A. from ——— to Apr. 24, 1861.
 ——— A new manual of the bayonet for the Army and militia of the United States . . . New York, 1862. 1 vol., O. (A)

- Kelton, John Cunningham.** Pigeons as couriers. San Francisco, 1882. 1 vol., pp. 39.
- Information for riflemen on the range and battlefield, compiled from the best authorities by Col. J. C. Kelton, U. S. Army. 3d ed. 12°. 1884. (A)
- Devices for effective firing by cavalry in attack. *Jour. Cav. Assoc.*, 1888, p. 60. (A)
- Reports as Adjutant-General U. S. Army. 1889-1892.
- Fencing with foils. (A)
- Kemp, Ulysses Grant** (U. S. M. A., 1889). Died July 16, 1898, aged 32. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1899. (A)
- Gymnasiums and riding halls at cavalry posts. *Jour. Cav. Assoc.*, 1892, p. 209. (A)
- Kenan, Augustus H.** (of Georgia). Member of Board of Visitors to U. S. M. A. in 1849.
- Kendall, Henry Fletcher** (U. S. M. A., 1878). An army uniform. *Jour. Cav. Assoc.*, 1894, p. 118. (A)
- Kendig, A. B.** (of Iowa). Member of Board of Visitors to U. S. M. A. in 1874.
- Kendrick, Henry Lane** (U. S. M. A., 1835). Died May 24, 1891, aged 80. Portrait (oil painting, by D. Huntington) presented by War Department.
- Large photographic portrait in room 316, academic building, U. S. M. A. Framed. Same in W. P. A. M.
- Photograph in Album of officers' mess.
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1891. (A)
- Professor of chemistry, mineralogy, and geology, U. S. M. A., 1857-1880.
- Address by Rev. M. R. Vincent. Obituary by Prof. S. E. Tillman, 1892.
- Kendrick, John** (of Ohio). Member of Board of Visitors to U. S. M. A. in 1867.
- Kennedy, John P.** (of Maryland.) Member of Board of Visitors to U. S. M. A. in 1861.
- Kennon, Lyman Walter Vere** (U. S. M. A., 1881). Duties of guards and sentinels. Salt Lake City, 1884. 1 vol., O., pp. 166. (A)
- Manual of guard duty. 1 vol., 18°. 1890. (A)
- The case of the Chiricahuas. *In* *North Amer. Rev.*, vol. 150 (1890).
- The Army; its employment during time of peace, and the necessity of its increase. 1 pam., O. 1896. *See* U. S. Inf. Soc. Mon.
- Battle tactics of infantry. *Jour. Mil. Serv. Inst.*, vol. 7, p. 1. (A)
- Kensel, George Amos** (U. S. M. A., 1857). Died Apr. 17, 1881, aged 45. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1881. (A)
- Kent, Jacob Ford** (U. S. M. A., 1861). Photograph in Albums of officers' mess.
- Kent, James** (of New York). Member of Board of Visitors to U. S. M. A. in 1828.
- Kephart, Samuel Alexander** (U. S. M. A., 1892). The reduction of impediment of troops in campaign. *Jour. U. S. Art.*, vol. 10, p. 1.
- Kerney, Richard R.** (of Delaware). Member of Board of Visitors to U. S. M. A. in 1898.
- Kerr, Robert David** (U. S. M. A., 1898). Died July 21, 1898, aged 22. Obituary and portrait in *Ann. Assoc. Grads. U. S. M. A.*, 1901. (A)
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1899.
- Kerr, W. C.** (of North Carolina). Member of Board of Visitors to U. S. M. A. in 1867.
- Ketchum, William Scott** (U. S. M. A., 1834). Died June 28, 1871, aged 58. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1872. (A)
- Trial of Mrs. E. G. Wharton. 1872.
- Keyes, Erasmus Darwin** (U. S. M. A., 1832). Died Oct. 14, 1895, aged 84. Portrait (oil painting by Carrol Beckwith, 1900, from photo). Presented by his son, Dr. E. S. Keyes. In memorial hall, West Point.
- Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Obituary and portrait in *Ann. Assoc. Grads. U. S. M. A.*, 1896. (A)
- Member of Board of Visitors (inspection) to U. S. M. A. in 1844.
- Fifty years observation of men and events, civil and military. New York, 1885. 1 vol., O. [Contains many references to West Point; *see* especially Chap. XI.] (A)
- Kibby, Epaphras** (U. S. M. A., 1834). Died Sept. 15, 1839, aged 28. Editor *Mobile, Ala., Register*, 1837-1839.
- Kilbourne, Charles Evans** (U. S. M. A., 1866). Use of meteorological instruments. *See* Art. Cir. D. 1 pam. 1893. (A)
- Kilburn, Charles Lawrence** (U. S. M. A., 1842). Died Mar. 17, 1899, aged 80. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1899. (A)
- Notes on preparing stores for the U. S. Army; and on the care of the same . . . with A few rules for detecting adulterations . . . 2d ed., . . . enl. Cincinnati, 1863. 1 vol., O. (A)
- Kilpatrick, Judson** (U. S. M. A., 1861). Died Dec. 2, 1881, aged 45. Engraving (by J. C. Buttre). Owned by Assoc. Grads. U. S. M. A.
- (by O'Neill) owned by Assoc. Grads. U. S. M. A.
- Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1882; *Harper's New Monthly Mag.*, vol. 64 (1882), p. 476. (A)
- Kimball, Frederick Clark** (U. S. M. A., 1886). Died Sept. 11, 1897, aged 34. Obituary in *Ann. Assoc. Grads. U. S. M. A.*, 1898. (A)
- King, Charles** (U. S. M. A., 1866). Photograph in Albums of officers' mess.
- [Short biography by] (Philip Reade). *In* *Lippincott's Mag.*, vol. 42 (1888), pp. 856-862.
- Member of Board of Visitors to U. S. M. A. in 1889.
- The Fifth Cavalry in the Sioux war of 1876. Campaigning with Crook. 1 vol., O. 1880. (A)
- Campaigning with Crook. 1880. *Harper's New Monthly Mag.*, vol. 32 (1891), p. 316. (A)
- Author of many magazine stories and sketches. 1880-1890.

- King, Charles.** The colonel's daughter; or, Winning his spurs. 12°. Philadelphia, 1883. [Wer wird sie heimführen? Translation of The colonel's daughter. 2 vols., 12°. Braunschweig, 1885]. (A)
- Kitty's conquest. 16°. Philadelphia, 1884. (A)
- Famous and decisive battles of the world. O. Philadelphia, 1884. (A)
- Marion's faith: A sequel to The colonel's daughter. Philadelphia, 1886. (A)
- From the ranks. A novel. O. Philadelphia [1887]. (A)
- The deserter. O. Philadelphia [1887]. (A)
- Capt. Santa Claus. Harper's New Monthly Mag., vol. 76 (1887), p. 107. (A)
- Cadet life at West Point. Ill. *In* Harper's Mag., July, 1887, pp. 166-219. (A)
- The Leavenworth School. Harper's New Monthly Mag., vol. 76 (1888), p. 777. (A)
- A war time wooing. A story. 12°. New York [1888]. (A)
- Dunraven ranch. O. Philadelphia [1888]. (A)
- Between the lines. A story of the war. New York [1888]. 1 vol., O. (A)
- "Laramie;" or, The Queen of Bedlam. A story of the Sioux war of 1876. 12°. Philadelphia, 1889. (A)
- The colonel's Christmas dinner. 12°. Philadelphia, 1890. (A)
- An army Portia. O. Philadelphia, 1890.
- The story of a march. Jour. Cav. Assoc., 1890, p. 120. (A)
- Sunset Pass. 1890.
- Maj. Gen. George Crook, U. S. Army. [A paper read before the Commandery of Wisconsin, Military Order of the Loyal Legion of the United States.] Milwaukee, 1890. 1 vol., O., pp. 20. (A)
- Custer's last battle. Harper's New Monthly Mag., vol. 81 (1890), p. 378.
- Trials of a staff-officer. 12°. Philadelphia, 1891. (A)
- Starlight ranch, and other stories of army life on the frontier. 12°. Philadelphia, 1891. (A)
- A soldier's secret. A story of the Sioux war . . . of 1890. O. Philadelphia [1892]. (A)
- Captain Blake. 12°. Philadelphia, 1892. Trans. to post library. (A)
- Two soldiers and Dunraven ranch. 2 novels. 12°. Philadelphia, 1892. (A)
- Foes in ambush . . . O. Philadelphia, 1893. (A)
- Waring's peril . . . Philadelphia, 1894. 1 vol., O. (A)
- Cadet days. A story of West Point . . . New York, 1894. 1 vol., O. [Reprinted, New York, 1899.] (A)
- An initial experience, and other stories . . . Philadelphia, 1894. 1 vol., O. (A)
- Notes on the Swiss cavalry. Jour. Cav. Assoc., 1894, p. 283. (A)
- King, Charles.** The story of Fort Frayne . . . Chicago [1895]. 1 vol., O. (A)
- Captain Dreams, and other stories . . . Philadelphia, 1895. 1 vol., O. (A)
- Under fire . . . Philadelphia, 1895. 1 vol., O. (A)
- Captain Close and Sergeant Croesus. 2 novels. 1 vol., O. 1895.
- Trooper Ross and Signal Butte . . . Philadelphia, 1896. 1 vol., O. (A)
- A garrison tangle . . . New York, 1896. 1 vol., O. (A)
- An army wife . . . New York, 1896. 1 vol., O. (A)
- Noble blood: A Prussian cadet story, tr. . . . from E. . . . Von Wildenbruch . . . ; and A West Point parallel: An American cadet story . . . New York, 1896. 1 vol., O. (A)
- A tame surrender. A story of the Chicago strike . . . Philadelphia, 1896. 1 vol., O. (A)
- Trumpeter Fred. A story of the plains . . . New York and Chicago, 1896. 1 vol., O. (A)
- Warrior Gap. A story of the Sioux outbreak of '68. New York [1897]. 1 vol., O. (A)
- Ray's recruit . . . Philadelphia, 1898. 1 vol., O. (A)
- The general's double. A story of the Army of the Potomac . . . Philadelphia, 1898. 1 vol., O. (A)
- A wounded name . . . New York [1898]. 1 vol., O. (A)
- A trooper Galahad . . . Philadelphia, 1899. 1 vol., O. (A)
- From school to battle field. A story of the war days . . . Philadelphia, 1899. 1 vol., O. (A)
- Found in the Philippines. The story of a woman's letters . . . New York [1899]. 1 vol., O. (A)
- Norman Holt. A story of the Army of the Cumberland. New York, 1901. 1 vol., O. (A)
- Ray's daughter. A story of Manila . . . Philadelphia, 1901. 1 vol., O. (A)
- In spite of foes; or, Ten years' trial . . . Philadelphia, 1901. 1 vol., O. (A)
- The iron brigade. New York, 1902. 1 vol., O. (A)
- Gainesville. Milwaukee, 1903. 1 vol., O., pp. 27. (A)
- A daughter of the Sioux. New York, 1903. 1 vol., O. (A)
- Esprit de corps. Jour. Mil. Serv. Inst., vol. 11, p. 81. (A)
- *In* Lippincott's Mag. . . . The deserter, in vol. 39, pp. 699-828; Dunraven Ranch, in vol. 42, pp. 751-855; From the ranks, in vol. 40, pp. 762-879; A soldier's secret, in vol. 41, pp. 258-331.
- King, David Matson** (U. S. M. A., 1893). Photograph *in* Albums of officers' mess.
- Report of principal operations in the machine, blacksmith, and carpenter shops (lower shops), and storehouse at Watervliet Arsenal. Rept. Chief of Ord., 1900.
- King, Rufus** (U. S. M. A., 1833). Died Oct. 13, 1876, aged 63. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1877. (A)

- King, Rufus.** Editor Albany (N. Y.) Advertiser, 1839-1841.
 — Associate editor Albany Evening Journal, 1841-1845.
 — Editor Milwaukee Sentinel and Gazette, 1845-1861.
 — Member of Board of Visitors to U. S. M. A. in 1849.
 — Ohio. First fruits of the ordinance of 1787 . . . Boston, 1891. 1 vol., O. *In American Commonwealths.* (A)
 — The life and correspondence of Rufus King . . . New York, 1894-1900. 6 vols., O. Edited by Charles R. King. (A)
King, William Rice (U. S. M. A., 1863). Died May 18, 1898, aged 58. Obituary *in Ann. Assoc. Grads. U. S. M. A.*, 1898. (A)
 — Torpedoes: Their invention and use, from the first application to the art of war to the present time. Washington, 1866. O.
 — Counterpoise gun-carriages and platforms . . . Washington, 1869. 1 vol., Q. (A)
 — Report on certain experimental and theoretical investigations relative to the quality, form, and combination of materials for defensive armor. Prof. Papers Corps of Eng. U. S. A., No. 17. Washington, 1870. Q. (A)
 — Economy of seacoast defenses. *Essays on Club Papers*, No. 19, 1871. (A)
 — Project, plan, estimate, etc., for the improvement of Tennessee River. Rept. Chief of Eng., 1877, pp. 88, 89, 580, 583, 590. (C)
 — Ocmulgee River, Ga. Rept. Chief of Eng., 1877, pp. 91, 600; 1882, pp. 1276, 1859; 1887, pp. 91, 600. (C)
 — Cumberland River. Rept. Chief of Eng., 1877, p. 595. (C)
 — Coosa River, Ga. and Ala. Rept. Chief of Eng., 1877, p. 598; 1878, p. 766; 1879, p. 1271; 1881, p. 1871; 1887, p. 1281. (C)
 — Oconee River, Ga. Rept. Chief of Eng., 1878, pp. 105, 768; 1886, p. 1162. (C)
 — Oostenaula and Coosawattee rivers, Ga. Rept. Chief of Eng., 1879, pp. 141, 1272. (C)
 — Duck River, Tenn. Rept. Chief of Eng., 1880, p. 1684. (C)
 — Etowah River, Ga. Rept. Chief of Eng., 1880, pp. 1693, 1698. (C)
 — Chattahoochee River, Ga. and Ala. Rept. Chief of Eng., 1880, pp. 1708, 1721; 1882, p. 1876. (C)
 — Clinch River, Tenn. and Va. Rept. Chief of Eng., 1881, p. 1867. (C)
 — Red River, Tenn. Rept. Chief of Eng., 1881, p. 1878. (C)
 — Holston River, Tenn. and Va. Rept. Chief of Eng., 1881, pp. 1879, 1883, 1885. (C)
 — Powell River, Va. and Tenn. Rept. Chief of Eng., 1881, p. 1887. (C)
 — canal connecting the headwaters of the Hiawasse, Tennessee, and Savannah rivers. Rept. Chief of Eng., 1881, p. 1889. (C)
 — south fork of Cumberland River, Ky. Rept. Chief of Eng., 1881, pp. 1897, 1898, 1886, p. 270; 1887, p. 235; 1890, p. 2149. (C)
 — Little Tennessee River, Tenn. Rept. Chief of Eng., 1882, pp. 1868, 1869. (C)
- King, William Rice.** Project, plan, estimate, etc., for the improvement of Elk River, Tenn. and Ala. Rept. Chief of Eng., 1885, p. 1771. (C)
 — Little River, Ky. Rept. Chief of Eng., 1885, p. 1772. (C)
 — bridges of the Memphis and Charleston, the Nashville, Chattanooga and St. Louis, the Chesapeake, Ohio and Southwestern railroads, crossing the Tennessee River at Florence, Ala., Johnsonville, Tenn., and Gilbertsville, Ky. Rept. Chief of Eng., 1888, p. 2563. (C)
 — La Crosse Harbor, Wis. Rept. Chief of Eng., 1897, p. 2117. (A)
 — Davenport, Iowa, harbor lines. Rept. Chief of Eng., 1898, p. 1807. (A)
 — Photographic views, illustrating work of improvement on the Muscle Shoals Canal, under his direction. April, 1878, to December, 1885.
 — Photographic views Nos. 1 to 15, inclusive, illustrating work of improvement on Coosa River, under his direction. 15 sheets. May, 1880.
 — Controllable torpedoes, operated from shore stations. *In Chicago Exposition*, 1893. *Int. Cong. Eng., Oper. Div. Mil. Eng.* (A)
 — The military necessities of the United States and the best provisions for meeting them. *Jour. Mil. Serv. Inst.*, vol. 5, p. 355. (A)
 — Comment on Walker's Fortifications and fleets. *Jour. Mil. Serv. Inst.*, vol. 11, p. 148. (A)
 — Review of The year's naval progress. *Jour. Mil. Serv. Inst.*, vol. 13, p. 198. (A)
 — Comment on Army organization. *Jour. Mil. Serv. Inst.*, vol. 14, p. 1248. (A)
 — Comment on Proposed deep waterway from Great Lakes to ocean. *Jour. Mil. Serv. Inst.*, vol. 16, p. 97. (A)
 — See Boards—King; Casey, 2, 5, 7, 10, 11, 12, 13, 14, 15; Craighill, a, 8; Gillespie, 1, 2, 3; Poe, 8; Suter, 3; Woodruff, 7. (A)
 — and Reese, Chauncey B. (U. S. M. A., 1859). Reports on experimental firing with modern seacoast artillery to determine the elements of the trajectory in both direct and ricochet firing, etc., with a supplement. O. Washington, 1868.
Kingman, Dan Christie (U. S. M. A., 1875). Photograph *in Albums of officers' mess.*
 — Project, plan, estimate, etc., for the improvement of Bayou Plaquemine, La. Rept. Chief of Eng., 1890, p. 1762; 1892, pp. 1494, 1498. (C)
 — Sodus Harbor (Great), N. Y. Rept. Chief of Eng., 1891, p. 2908. (C)
 — Charlotte Harbor, N. Y. Rept. Chief of Eng., 1892, p. 2556. (C)
 — Harbor of refuge in Mexico Bay on Lake Ontario, N. Y. Rept. Chief of Eng., 1893, p. 3169. (A)
 — Niagara River. Rept. Chief of Eng., 1893, p. 4378. (A)

- Kingman, Dan Christie.** Project, plan, estimate, etc., for the improvement of Lake Ontario water levels. Rept. Chief of Eng., 1893, p. 4382. (A)
- breakwater at Buffalo, N. Y. Rept. Chief of Eng., 1895, p. 3157. (A)
- channel connecting Irondequoit Bay with Lake Ontario, N. Y. Rept. Chief of Eng., 1895, p. 3223. (A)
- Tennessee River, Ky. Rept. Chief of Eng., 1897, p. 2315. (A)
- Emory River, Tenn. Rept. Chief of Eng., 1897, p. 2317. (A)
- Elk River, Tenn. and Ala. Rept. Chief of Eng., 1899, p. 2308. (A)
- Tennessee River (lock building). Rept. Chief of Eng., 1900, p. 2907. (A)
- Hiwassee River, Tenn. Rept. Chief of Eng., 1900, p. 3010; 1901, p. 2459. (A)
- French Broad River, Tenn. Rept. Chief of Eng., 1900, p. 3018. (A)
- Holston River, Tenn. Rept. Chief of Eng., 1900, p. 3058; 1901, p. 2519. (A)
- Clinch River, Tenn. Rept. Chief of Eng., 1900, p. 3065. (A)
- Powells River, Va. and Tenn. Rept. Chief of Eng., 1900, p. 3067. (A)
- Richland River, Tenn. Rept. Chief of Eng., 1900, p. 3074. (A)
- Little Tennessee River, Tenn. Rept. Chief of Eng., 1901, pp. 2492, 2496. (A)
- See Boards—Kingman; Abbot, 19, 21, 23; Adams, 1; Comstock, 16, 17; Mendill, 9; Merrill, 6; Robert, 21. (A)
- Kingsbury, Charles Peoble** (U. S. M. A., 1840). Died Dec. 25, 1879, aged 61. Obituary in Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Contributor to American Whig Review, Southern Quarterly Review, Putnam's Monthly, and the Southern Literary Messenger 1840-1867.
- An elementary treatise on artillery and infantry, adapted to the service of the United States, designed for the use of the cadets of the U. S. M. A., etc. New York, 1849. 1 vol., O., pp. 203. (A)
- Kingsbury, Frederick William** (U. S. M. A., 1870). Died June 13, 1897, aged 50. Obituary in Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Kingsley, —** (of Connecticut). Member of Board of Visitors to U. S. M. A. in 1824.
- Kinnear, James** (of Pennsylvania). Member of Board of Visitors to U. S. M. A., in 1836.
- Kinsey, H. M.** (of Texas). Member of Board of Visitors to U. S. M. A. in 1854.
- Kinsley, Zebina James Duncan** (U. S. M. A., 1819). See West Point, maps, 1821.
- Kirby, Henry** (U. S. M. A., 1877). Photograph in Albums of officers' mess.
- Kirkham, Ralph Wilson** (U. S. M. A., 1842). Died May 23, 1893, aged 72. Obituary in Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Kirkpatrick, Littleton** (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1856.
- Kirkpatrick, Newton Davidson** (U. S. M. A., 1896). Died Sept. 7, 1898, aged 25. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Knapp, Joshua Lagrand** (U. S. M. A., 1873). Died Apr. 19, 1877, aged 31. Obituary in Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Kneedler, William Ludwig.** Chief medical officer U. S. M. A., May 20 to Oct. 27, 1898, and Jan. 6 to June 9, 1902.
- Knight, John George David** (U. S. M. A., 1868). Photograph in Albums of officers' mess.
- Notes on determinants for the use of cadets of the U. S. M. A. [West Point], 1880. 1 vol., O., pp. 11. (A)
- General orders and circulars headquarters Corps of Engineers and office of the Chief of Engineers, in force May 1, 1892; and index. Washington, 1892. 1 vol., O. (A)
- Notes on the aurora borealis, 1870. See Essayons Club Papers, No. 14. Thickness of cover for guns and magazines of fortifications. . . . Washington, 1893. 1 pam., O. (A)
- Elevation of sites for seacoast batteries . . . Washington, 1896. 1 pam., O. (Engineer Dept., U. S. A.) (A)
- Project, plan, estimate, etc., for the improvement of water supply. Washington, D. C. Rept. Chief of Eng., 1896, p. 3950. (A)
- Review of Librecht's Attaque et defense des places. Jour. U. S. Art., vol. 6, p. 120.
- Modern fortifications and sieges. Jour. Mil. Serv. Inst., vol. 8, p. 381. (A)
- Comment on Walker's Fortifications and fleets, p. 156; Comment on Wills's Regimental court of honor, p. 815. Jour. Mil. Serv. Inst., vol. 11. (A)
- The elevation of sites for batteries. Jour. Mil. Serv. Inst., vol. 19, p. 211. (A)
- See Boards—Elliot, 1; Robert, 13. (A)
- Knowlton, Joseph Lippincott** (U. S. M. A., 1895). Translation of Crouzet's The collimating clinometer of Colonel Goulier. Jour. U. S. Art., vol. 14, p. 78.
- Knowlton, Miner** (U. S. M. A., 1829). Died Dec. 24, 1870, aged 66. Obituary in Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Military pyrotechny for the . . . U. S. M. A. Lith. (by G. Aspinwall). 1837. 1 pam., F. (13 x 10 inches). (A)
- Copy of a report on the military establishments of the British provinces. (Canada.) 1840. MS. West Point. 1 vol., O. (A)
- Notes on gunpowder, percussion powder, cannon, and projectiles. 1844. In West Point. Notes on engineering.
- Instructions and regulations for the militia and volunteers of the United States. 1861.
- Authorized tactics U. S. Army (infantry). Philadelphia, 1861. 1 vol., O. (A)
- Knox, James** (of Illinois). Member of Board of Visitors to U. S. M. A. in 1862.
- Krause, William** (U. S. M. A., 1865). Died Jan. 24, 1901, aged 56. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Krayenbuhl, Maurice Gaston** (U. S. M. A., 1890). Died Mar. 26, 1899, aged 30. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)

- Kuhn, Joseph Ernest** (U. S. M. A., 1885). Photograph in Albums of officers' mess.
- Felddienst-Ordnung, German army. Jour. U. S. Art., vol. 2, p. 196.
- A new method of indirect laying for field artillery. [Translation from the German of Von Brillii.] Jour. U. S. Art., vol. 3, p. 444.
- Kurtz, John Daniel** (U. S. M. A., 1842). Died Oct. 16, 1877, aged 58. Obituary in Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Project, plan, estimate, etc., for the improvement of Shrewsbury River, N. J. Rept. Chief of Eng., 1871, pp. 80, 703; 1872, pp. 77, 782; 1873, p. 869; 1876, vol. 1, pp. 280, 281; 1877, p. 268. (C)
- Delaware River. Rept. Chief of Eng., 1871, pp. 81, 707, 708; 1872, pp. 78, 786, 787, 788, 790, 791; 1873, pp. 872, 877, 878, 929; 1874, vol. 1, p. 92; 1874, vol. 2, p. 142; 1875, vol. 2, p. 192; 1876, vol. 1, p. 276; 1877, p. 268. (C)
- Lewes, Del. Rept. Chief of Eng., 1871, pp. 670, 672, 675, 676, 678, 680; 1874, vol. 2, pp. 133, 134; 1875, vol. 2, p. 173; 1876, vol. 1, p. 267. (C)
- Newcastle Harbor (Delaware River). Rept. Chief of Eng., 1871, p. 690; 1874, vol. 2, p. 135; 1875, vol. 2, pp. 177, 258. (C)
- Salem River, N. J. Rept. Chief of Eng., 1871, pp. 695, 696. (C)
- South River, N. J. Rept. Chief of Eng., 1871, p. 698; 1872, p. 781. (C)
- Chester Harbor, Pa. Rept. Chief of Eng., 1871, p. 706; 1875, vol. 2, p. 183; 1876, vol. 1, p. 271. (C)
- Cohansy Creek, N. J. Rept. Chief of Eng., 1873, p. 889. (C)
- Wilmington Harbor, Del. Rept. Chief of Eng., 1874, vol. 2, p. 137; 1875, vol. 2, p. 179; 1876, vol. 1, p. 270; 1879, p. 441; 1881, p. 769. (C)
- Schuylkill River, Pa. Rept. Chief of Eng., 1874, vol. 2, pp. 139, 187; 1875, vol. 2, p. 187; 1876, vol. 1, p. 272; 1879, p. 264; 1883, p. 614; 1887, pp. 78, 801. (C)
- Crow Shoals, Delaware Bay, N. J. Rept. Chief of Eng., 1874, vol. 2, pp. 147, 154.
- Reedy Island, Port Penn, Del. Rept. Chief of Eng., 1879, p. 694. (C)
- and Brown, Micah Ryder (U. S. M. A., 1865). Report on the effects of the sea water and exposure upon the iron-pile shafts of the Brandywine shoal light-house. Washington, 1874. Q.
- See Boards—Macomb, 10, 17; Tower, 2; Woodruff, 6, 7, 9; Wright, 2. (A)
- Kutz, Charles William** (U. S. M. A., 1893). Project, plan, estimate, etc. for the improvement of Annapolis Harbor, Md. Rept. Chief of Eng., 1897, p. 1310. (A)
- harbor lines, Baltimore, Md. Rept. Chief of Eng., 1900, pp. 1693, 1697. (A)
- Kyle, John Gowdy** (U. S. M. A., 1870). Died Mar. 30, 1877, aged 28. Obituary in Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Ladd, Eugene Frederick** (U. S. M. A., 1884). Special service corps for the Quartermaster's Department. Jour. Mil. Serv. Inst., vol. 14, p. 1008. (A)
- Ladue, William Baker** (U. S. M. A., 1894). See West Point, Fourth of July Oration, 1893.
- Lafferty, Herbert Adams** (U. S. M. A., 1898). Died Sept. 17, 1898, aged 23. Obituary in Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Laidley, Theodore Thadens Sobieski** (U. S. M. A., 1842). Died Apr. 4, 1886, aged 64. Obituary in Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- New edition of the Ordnance manual, June 4, 1858, to Sept. 26, 1861.
- Heavy guns, report of board on place, manner, and details of construction of experimental. Rept. Chief of Ord., 1872, p. 174. (C)
- Report of board to determine the best method of rifling and venting, and the characters of the powder, projectiles and carriages to be provided for the trial of heavy, rifled guns. Rept. Chief of Ord., 1873, p. 24. (C)
- Powder mills in Germany, France, England, and Russia. Rept. Chief of Ord., 1875, p. 40; Powder, report on European, p. 437; Powder pebble, p. 442; Wiener's powder, p. 451; Schultz's granulated wood, powder, p. 454; Wetteren, description of manufacture of, powder, p. 457; Report of carriages on European fields, p. 464; Forges, traveling, report on European, p. 473; Report on European sea-coast carriages, p. 475; Gruson's sea-coast carriages, p. 476; Krupp's sea-coast carriages, p. 478; Description of carriage, for 14-inch gun, p. 484; Description of Krupp carriage, for 12-inch gun, p. 484; Description of German naval carriage, p. 484; Prussian gun lift, p. 487; Krupp's gun lift, p. 488; 35-ton hydraulic, description of English carriage, p. 493; Vavasseur's gun carriages, p. 496; Moncrieff's hydro-pneumatic gun carriages, pp. 499, 506; Mortar, changes in carriages, p. 509; Report on European, sling wagons, p. 515; Colonel Lischine's wooden, tent, p. 516. Rept. Chief of Ord., 1877. (C)
- Powder mill for the Government, erection recommended by, p. 39; Description of Laidley cavalry forge, p. 295. Rept. Chief of Ord., 1879. (C)
- A course of instruction in rifle firing. 1879.
- Report of experiments on the resistance of thick cast-iron cylinders to internal pressures, and reply to remarks made thereon by the Ordnance Board. Pl., O., pp. 19. Boston, 1881.
- Shall a cast-iron rifled gun be tested? O., p. 16. Boston, 1881.
- Plan for moving heavy ordnance. Ord. Note 24, vol. 1, p. 133. (A)
- Gun-lift. Ord. Note 32, vol. 1, p. 191. (A)
- Translation of article on field artillery. Ord. Note 34, vol. 1, p. 209. (A)
- Sling-cart and sling-wagon. Ord. Note 37, vol. 1, p. 239. (A)
- Tests of metals for cannon. Ord. Note 40, vol. 1, p. 255. (A)

- Laidley**, Theodore Thadeus Sobieski. Translation of steel-bronze guns. Ord. Note 51, vol. 2, p. 345. (A)
- Modified field-forge: On the manner of breaking up unserviceable loaded projectiles. Ord. Note 69, vol. 3, pp. 559, 551. (A)
- Timber and minerals of Deep River country of North Carolina. No. 859, doc. 109. (C)
- Laird**, James. Member of Board of Visitors to U. S. M. A. in 1886.
- La Motte**, Joseph Hatch (U. S. M. A., 1827). Died Nov. 15, 1888, aged 81. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Lancaster**, James Madison (U. S. M. A., 1862). Died Oct. 5, 1900, aged 60. Photograph *in* Albums of officers' mess. (A)
- Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901.
- Lander**, Patterson C. (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1848.
- Landers**, George Foreman (U. S. M. A., 1887). Some notes on our artillery target practice. Jour. U. S. Art., vol. 7, p. 170.
- Landis**, Charles B. (of Indiana). Member of Board of Visitors to U. S. M. A. in 1901.
- Landis**, John Fulton Reynolds (U. S. M. A., 1878). Photograph *in* Albums of officers' mess.
- Landon**, Edwin (U. S. M. A., 1896), and **Hunter**, Alfred Milton (U. S. M. A., 1887). Manual for 12-inch B. I. rifle, mounted on barbette carriage in an emplacement provided with ammunition lifts. Jour. U. S. Art., vol. 15, p. 204.
- Lane**, Amos (of Indiana). Member of Board of Visitors to U. S. M. A. in 1826 and in 1840.
- Langdon**, Russell Creamer (U. S. M. A., 1896). Organization of a staff best adapted to the U. S. Army. Jour. Mil. Serv. Inst. U. S., vol. 28, p. 208.
- Langfitt**, William Campbell (U. S. M. A., 1883). Project, plan, estimate, etc., for the improvement of Crawfish and Mill creeks, Ohio. Rept. Chief of Eng., 1894, p. 1891. (A)
- Lower Willamette and Columbia rivers, Oreg. Rept. Chief of Eng., 1900, p. 4416. (A)
- Columbia River, Oreg. Rept. Chief of Eng., 1900, p. 4434. (A)
- See Boards — Langfitt; Comstock, 20; Heuer, 1. (A)
- Lanham**, Samuel W. T. (of Texas). Member of Board of Visitors to U. S. M. A. in 1891.
- Lansing**, Arthur Breese (U. S. M. A., 1836). Died Feb. 9, 1880, aged 63. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Larned**, Charles William (U. S. M. A., 1870). Photograph *in* Albums of officers' mess.
- Oil portrait (by J. C. Beckwith) *in* Library U. S. M. A.
- Professor of drawing, U. S. M. A., July 25, 1876 to —.
- The Battle Monument at West Point. *In* Amer. Arch. and Bldg. News, Dec. 13, 1870, pp. 168-169. (A)
- Letters to the Chicago Inter-Ocean from the Stanley expedition to protect the survey of Northern Pacific Railroad, 1873. Apr. 26, May 28, June 19, July 21, Aug. 19, Aug. 23, Sept. 21.
- Larned**, Charles William. The clever versus the serious in art. I. Studio, Jan. 27, 1883.
- II. Studio, Feb. 17, 1883.
- Lie, as an element of modern art. Studio, Mar. 23, 1883.
- An artist's point of view. Modern art patrons, critics, and criticism. Art Interchange, Mar. 29, 1883.
- The spirit of art. Studio, May, 1883.
- French art. Studio, 1883.
- The story of a hunchback. Chicago Tribune, Nov. 29, 1884.
- The language of form. Cosmopolitan, January, 1891.
- The language of form. Address delivered before the New England Conference of Educational Workers, Boston, Apr. 10, 1891.
- Is our military training adequate? Forum, February, 1892.
- Rules for technical drawing, department of drawing, U. S. M. A. [West Point, 1892.] 1 vol., O., p. 29. (A)
- The pulpit and modern criticism. Churchman, Feb. 25, 1893.
- The spirit of complaisance. Churchman, Dec. 20, 1893.
- The church and the young man. Churchman, Feb. 9, 1895.
- An enthusiast in painting. Monthly Ill., February, 1895.
- The clergy and the young men. Churchman, Apr. 27, 1895.
- Design. Introduction to catalogue of Seventieth Annual Exhibition of the National Academy of Design. April, 1895.
- The Military Academy and the education of officers. *In* Jour. Mil. Serv. Inst. U. S., vol. 16 (1895), p. 320. (A)
- A lay view of the pulpit. Churchman, May 2, 1896.
- Church truancy. An address delivered before the Churchman's Club, of Providence, R. I., Nov. 4, 1896, by invitation.
- Historical sketch of the department of drawing, U. S. M. A. *In* Rept. Supt. U. S. M. A., 1896, pp. 24-38. (A)
- Military training. An address delivered at the annual dinner of the Brown University Club, by invitation, Feb. 24, 1897.
- The Battle Monument at West Point. Harper's Weekly, June 12, 1897. (A)
- History of the battle monument at West Point, with a list of the names of those inscribed upon and commemorated by it . . . West Point, N. Y., 1898. 1 vol., O., 237 pp. (A)
- Report upon plans for increasing the scope of the U. S. M. A., with estimates. *In* Rept. Board of Visitors, U. S. M. A., 1899, pp. 595-620. (A)
- The line. Introduction to catalogued exhibition of works of J. C. Beckwith, February, 1900.
- The U. S. M. A. See Scientific Amer., vol. 82, No. 25, pp. 392-393, June 23, 1900.
- The memorial hall at West Point. *In* Jr. Munsey, July, 1900. (A)

- Larned, Charles William.** Plan of a proposed enlargement to cadet chapel. Rept. Board of Visitors, U. S. M. A., 1900, p. 28. (A)
 — West Point. *In* Internat. Monthly, April, 1901, pp. 411-443. (A)
 — The modern soldier and military lessons of recent wars. *In* Internat. Monthly, April, 1902, p. 381. (A)
 — Report upon the reorganization of the plant of the U. S. M. A., accompanied by estimates, map, and drawings. West Point, N. Y., 1902. 1 vol., O., 24 pp., and Atlas, F. (A)
 — Comment on the Military Academy. *Jour. Mil. Serv. Inst.*, vol. 16, p. 320. (A)
 — The use of tobacco at U. S. M. A. *In* Lander (M): The tobacco problem, p. xxxi. (A)
 — See Lewis, Frederick Worthington; Woodyard, J. A.
- Larrabee, Adam** (of Connecticut) Member of Board of Visitors to U. S. M. A. in 1828.
- Larrabee, W. C.** (of Indiana). Member of Board of Visitors to U. S. M. A. in 1848.
- Lassiter, William** (U. S. M. A., 1889). Drill regulations for mountain artillery . . . For the use of cadets, U. S. M. A. 1 pam., sm. [1900.] *Jour. U. S. Art.*, vol. 14, p. 212.
 — Range and position finding. *Jour. U. S. Art.*, vol. 4, p. 238.
 — and others. Department of tactics: Manual of instruction for the use of cadets at the U. S. M. A. (1) Mountain artillery; (2) Siege and coast artillery [jointly with E. M. Blake]; (3) Colt automatic machine gun; [(4) Shelter trenches;] (5) Tent pitching; [(6) Notes on horsemanship, by Lieut. R. L. Howze;] [(7) Rules for polo.] West Point, 1901. 1 vol., O. (A)
- Lathrop, John H.** (of Wisconsin). Member of Board of Visitors to U. S. M. A. in 1851.
- Latimer, James.** Member of Board of Visitors to U. S. M. A. in 1834.
- Latrobe, John H. A.** (of Maryland). Member of Board of Visitors to U. S. M. A. in 1849.
- Laws, Dr. S. S.** (of Missouri). Member of Board of Visitors to U. S. M. A. in 1881.
- Lawson, Thomas** (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1840 and in 1845.
- Lawton, Alexander Robert** (U. S. M. A., 1839). Died July 2, 1896, aged 78. Engraving. Owned by Assoc. Grads. U. S. M. A.
 — Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1897. (A)
- Lawton, Edward Percival** (U. S. M. A., 1885) and Medalle, P. A. Traducción castellano-visaya de Baldwin's reader. Danao, Cebu, P. I., [n. d.], 1 vol., O., pp. 128. (A)
- Lay, George William** (U. S. M. A., 1842). Special duty. U. S. Coast Survey, Rept., 1851, p. 100; 1852, p. 67. (A)
- Lazelle, Henry Martyn** (U. S. M. A., 1855). Commandant of cadets U. S. M. A., 1879-1882. New Mexico and Arizona. 1858.
 — A review of the situation. 1866.
- Lazelle, Henry Martyn.** One law in nature: a new corpuscular theory comprehending unity of force. New York, 1872. 1 vol., O., pp. 219. (A)
 — Gold medalist of Military Service Institution, 1883.
 — Translator of Matter, force, and spirit; or Scientific evidence of a Supreme intelligence. New York, 1895. 1 vol., O. (A)
 — Improvements in art of war and probable effect on future operations. *Jour. Mil. Serv. Inst.*, vol. 3, p. 307. (A)
 — England in India. *Jour. Mil. Serv. Inst.*, vol. 8, p. 247. (A)
 — India. *Jour. Mil. Serv. Inst.*, vol. 9, p. 355. (A)
- Lazelle, Jacob H. G.** (U. S. M. A., 1871). Died July 1, 1898, aged 49. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1899. (A)
- Lazelle, Jacob Hollingsworth Gaines** (U. S. M. A., 1892). Died July 12, 1898, aged 32. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Lea, Albert Miller** (U. S. M. A., 1831). Died Jan. 16, 1891, aged 84. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Lea, William W.** (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1854.
- Leach, Smith Stallord** (U. S. M. A., 1875). Project, plan, and estimate, etc., for the improvement of Ogdensburg, N. Y., water gauge. Rept. Chief of Eng., 1893, p. 4384. (A)
 — Waddington Harbor, N. Y. Rept. Chief of Eng., 1895, p. 3242. (A)
 — Missisquoi River, Vt. Rept. Chief of Eng., 1895, p. 3244. (A)
 — Niantic Harbor, Conn. Rept. Chief of Eng., 1897, p. 973. (A)
 — New Haven Harbor, Conn. Rept. Chief of Eng., 1897, p. 975; 1900, p. 1366. (A)
 — Housatonic River, Conn. Rept. Chief of Eng., 1897, p. 980. (A)
 — Southport Harbor, Conn. Rept. Chief of Eng., 1897, p. 986. (A)
 — Bridgeport, Conn., harbor lines. Rept. Chief of Eng., 1897, p. 991. (A)
 — Connecticut River, Conn. Rept. Chief of Eng., 1898, p. 976. (A)
 — South Norwalk Harbor, Conn. Rept. Chief of Eng., 1898, p. 990. (A)
 — Bridgeport Harbor, Conn. Rept. Chief of Eng., 1899, p. 1173; p. 1187. (A)
 — New London, Conn., harbor lines. Rept. Chief of Eng., 1899, p. 1189; 1900, p. 1363. (A)
 — New London Harbor, Conn. Rept. Chief of Eng., 1900, p. 1351. (A)
 — Milford Harbor, Conn. Rept. Chief of Eng., 1900, pp. 1356, 1359. (A)
 — Stamford Harbor, Conn. Rept. Chief of Eng., 1900, p. 1368. (A)
 — Branford Harbor, Conn. Rept. Chief of Eng., 1901, pp. 1189, 1191. (A)
 — See Boards—Mansfield, 3; Miller, 1, 2; Suter, 7. (A)
- Leadbetter, Danville** (U. S. M. A., 1836). See U. S. Coast Survey Rept., 1860, p. 88. (A)

- Leavenworth, Henry** (of New York). Member of Board of Visitors to U. S. M. A. in 1831.
- [**Lecomte, Henry C.**] (U. S. M. A., 1893). Act of Congress, Oct. 19, 1888, authorizing his admission. (A)
- Lecote, Capt. John** (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1820, 1821, and 1822.
- Ledyard, Henry Brockholst** (U. S. M. A., 1865). Photograph in Albums of officers' mess.
- Member of Board of Visitors to U. S. M. A., 1881.
- Lee, Alexander Nisbet** (U. S. M. A., 1865). Died Oct. 31, 1879, aged 36. Obituary in Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Project, plan, estimate, etc., for the improvement of Des Moines Rapids, Mississippi River. Rept. Chief of Eng., 1866, vol. 3, p. 36; 1867, pp. 264, 273, 280, 324, 335. (C)
- Sebawaing River, Mich. Rept. Chief of Eng., 1875, vol. 1, pp. 291, 292; 1876, vol. 2, p. 537. (C)
- Lee, Fitzhugh** (U. S. M. A., 1856). Engraving (by Rembrandt Engraving Company of Philadelphia) owned by Assoc. Grads. U. S. M. A.
- Member of Board of Visitors to U. S. M. A. in 1885.
- General [Robert E.] Lee . . . 1 vol., O. 1891. [Great commanders.] (A)
- and Wheeler, Joseph (U. S. M. A., 1859). Cuba's struggle against Spain with . . . the Spanish American war . . . A story of Santiago by Gov. . . . Roosevelt, and a description of the destruction of the *Maine*, by Commander Richard Wainwright . . . New York, 1899. 1 vol., O. (A)
- Lee, George Washington Custis** (U. S. M. A., 1854). Engraving (by J. J. Cade) owned by Assoc. Grads. U. S. M. A.
- Memorial relative to Arlington. No. 1584, doc. 96. (C)
- See U. S. Coast Survey Rept., 1857, pp. 82, 86. (A)
- Lee, H. W.** (of Iowa). Member of Board of Visitors to U. S. M. A. in 1865.
- Lee, John Fitzgerald** (U. S. M. A., 1834). Died June 17, 1884, aged 71. Obituary in Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- Reports as Judge-Advocate-General, U. S. Army, 1849-1862.
- Lee, Richard Bland** (U. S. M. A., 1817). Died Aug. 2, 1875, aged 76. Obituary in Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Lee, Robert Edward** (U. S. M. A., 1829). Died Oct. 12, 1870, aged 64. Oil portrait (by J. A. Elder). In Corcoran Gallery, Washington, D. C.
- Portrait (enlarged from a small photograph taken 18—?) in the uniform of the U. S. Army). In the office of the Superintendent U. S. M. A.
- Oil painting [as Superintendent U. S. M. A., —?]. Owned by his son, Capt. R. E. Lee, West Point, Va. (1902). [A small copy of the above owned by the Va. Hist. Soc., Richmond, Va.]
- Lee, Robert Edward.** Engraving. Owned by Assoc. Grads. U. S. M. A.
- Steel engraving (in the uniform of a colonel of engineers, U. S. Army, by A. H. Ritchie) in Library U. S. M. A.
- Photograph in Albums of officers' mess. Also framed photograph as Supt. U. S. M. A.
- Daguerreotype (as yet unpublished) of about 1860 (?). Owned by Va. Hist. Soc., Richmond, Va. (1902).
- Statue (by Mercie). Richmond, Va.
- Bronze statue (by Alex. Doyle). In New Orleans, La.
- Recumbent marble statue (by Edward Valentine). In the chapel of Washington and Lee University, Lexington, Va.
- Statue. On Confederate monument, Augusta, Ga.
- Equestrian statue. Atlanta, Ga.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1871; Harper's New Monthly Mag., vol. 42 (1870), p. 153. (A)
- Member of Board of Visitors (Inspection) to U. S. M. A. in 1844.
- Ninth Superintendent from Sept. 1, 1852, to Mar. 31, 1855. Reports as Superintendent U. S. M. A., 1852-1855.
- Gen. Robert E. Lee. Biography. Harper's New Monthly Mag., vol. 30 (1865), p. 714. (A)
- Reconstruction. Testimony . . . before the Congressional committee . . . New York, 1866. 1 pam., O. (A)
- Last campaign. Capt. J. C. G. Raleigh, 1866. In War Dept. Library.
- Photographic copy of the agreement for the surrender of Lee's army at Appomattox Court-House, Va., 1865. The bail bond of Mr. Jefferson Davis. 1867. In Q. cover. (A)
- Robert E. Lee and his generals (by W. P. Snow). 1867. In War Dept. Library.
- Robert E. Lee and his lieutenants (by E. A. Pollard). 1867. In War Dept. Library.
- [Pollard, E. A.] Early life, campaigns, and public services of Robert E. Lee . . . New York, 1871. 1 vol., O. (A)
- Life of Robert E. Lee (by J. E. Cook). 1871. In War Dept. Library.
- Campaigns of Robert E. Lee. Address before Washington and Lee University (by J. A. Early). Baltimore, 1872. 54 pp. In War Dept. Library.
- Personal reminiscences of Robert E. Lee (by J. W. Jones). New York, 1874. xvi, 509 pp. In War Dept. Library.
- Boissonnas (Mme. B.): Un vaincu: souvenirs du général Robert Lee. 3d éd. Paris, 1875. 1 vol., O. (A)
- Childe (Edw. L.): Life and campaigns of General Lee . . . 1 vol., O. 1875. (A)
- Four years with Lee (by W. H. Taylor). 1877. In War Dept. Library.
- Statue to Robert E. Lee at New Orleans. Address, C. E. Fenniar. 1884. In War Dept. Library.
- Memoirs of Robert E. Lee, his military and personal history; together with incidents

- relating to his private life subsequent to the war, collected and edited by Armistead L. Long, with the assistance of Marcus J. Wright. New York, 1886.
- Lee, Robert Edward.** Sherman (W. T.): Grant, Thomas, Lee. *In* North Amer. Rev., vol. 144, May, 1887. (A)
- Monument to Robert E. Lee; history of movement. So. Hist. Soc. Papers, vol. 17. 1889. *In* War Dept. Library.
- Sweeney (Talbot): A vindication from a Northern standpoint of Gen. Robert E. Lee and his fellow-officers who left the U. S. Army and Navy in 1861 . . . 1 pam., O. 1890. *In* War Dept. Library. (A)
- Dedication of monument to, at Richmond. Address (by A. Anderson). 1890. *In* War Dept. Library.
- Robert E. Lee and the question of treason (by T. Sweeney). 1890. *In* War Dept. Library.
- Robt. E. Lee (by Jefferson Davis). *In* North Amer. Rev., vol. 150 (1890). (A)
- General Lee; by his nephew and cavalry commander, Maj. Gen. Fitzhugh Lee. [Great commanders.] New York, 1894. 1 vol., O.
- Robert E. Lee (1807-1870) and the Southern Confederacy (by Henry Alexander White). [Heroes of the nations.] New York, 1897. xiii, 467 pp. *In* War Dept. Library.
- Robert E. Lee (by William Peterfield Trent). [Beacon biographies.] Boston, 1899.
- Camp fires of Robert E. Lee (by E. S. Ellis). [n. d.] *In* War Dept. Library.
- A Canadian's estimate of Robert E. Lee (by T. V. Moberly). So. Hist. Soc. Papers, vol. 17. *In* War Dept. Library.
- Sketch of Robert E. Lee (by C. H. Anson). M. O. L. U. S., Wisconsin War papers. *In* War Dept. Library.
- Invasion of Pennsylvania by Lee; claims. No. 1656, doc. 41. (C)
- An interview with Gen. Robert E. Lee (by John Leyburn). Century Mag., vol. 30, p. 166.
- Robert E. Lee and Longstreet (by W. H. Taylor). So. Hist. Soc. Papers, vol. 24, pp. 13-79. *In* War Dept. Library.
- *In* Father's talk about three great characters. *In* War Dept. Library.
- Lee, Roswell Walter** (U. S. M. A., 1833). Died Dec. 20, 1873, aged 63. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1874. (A)
- Lee, Stephen** (of North Carolina). Member of Board of Visitors to U. S. M. A. in 1855.
- Lee, Thomas Jefferson** (U. S. M. A., 1830). Died Dec. 30, 1891, aged 83. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1892. (A)
- Member of Board of Visitors to U. S. M. A. in 1859.
- Astronomical observations, sec. 1, p. 8; Astronomical and magnetic observations, Taylor's Abingdon, p. 20. U. S. Coast Survey Rept., 1845. (A)
- Latitude and magnetic observations, Cape Ann, pp. 8, 9; Eclipses and latitude, Marriotti's, pp. 19, 20; Magnetic observations, sec. 2, p. 16; sec. 3, p. 20. U. S. Coast Survey Rept., 1846. (A)
- Lee, Thomas Jefferson.** On the use of the zenith and equal altitude telescope, in the determination of the latitude. 1 pam., O. 1848. Topogr. Bureau, War. Dept. (A)
- Determines disagreeing stars, West Point mural circle, pp. 29, 30; Computations, p. 55. U. S. Coast Survey Rept., 1848. (A)
- Collection of tables and formulæ useful in geodesy and practical astronomy. . . . Washington, 1849. 1 vol., O. (A)
- Reduces West Point observations, pp. 25, 54; Is detached, value of services, pp. 25, 26. U. S. Coast Survey Rept., 1849. (A)
- Southern boundary of Maryland, Baltimore, 1860.
- Charge of drawing division, pp. 22, 73, 75; Report on occupation of draughtsmen, pp. 144-149. U. S. Coast Survey Rept., 1861. (A)
- Tracing a parallel of latitude. Essayons Club Papers, No. 101. 1869. (A)
- Lee, Thomas Jefferson** (U. S. M. A., 1857). Died Nov. 28, 1888, aged 54. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Lee, William** (of Washington). Member of Board of Visitors to U. S. M. A. in 1829. (A)
- Leggett, Wells Wilner** (U. S. M. A., 1869). Died May 14, 1891, aged 44. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Leiber, F.** (of South Carolina). Member of Board of Visitors to U. S. M. A. in 1838.
- Leiper, W. J.** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1835.
- Lemly, Henry Rowan** (U. S. M. A., 1872). Arrapahoes. Harper's New Monthly Mag., vol. 60 (1880), p. 494. (A)
- Santa Fé de Bogotá. Harper's New Monthly Mag., vol. 72 (1885), p. 47. (A)
- The story of Feather Head. Harper's New Monthly Mag., vol. 72 (1886), p. 899.
- Changes wrought in artillery in the nineteenth century and their effect upon the attack and defence of fortified places. 1886. 1 pam., O. See Art. School U. S. Translator—See Upton (E.): Táctica de infantería. (A)
- A West Point romance. *In* Outing, February, 1887, pp. 466-468. (A)
- Translation of Fix: Manual of strategy. Washington, 1889. 1 vol., O. (A)
- New system of written accentuation prescribed by the Royal Academy of Spain. 1 pam., O. 1890. (A)
- A Queen's thoughts.
- translator. Ejercicios gimnásticos.
- translator. El heliógrafo.
- Padre Anselmo.
- Uncle 'Man.
- translator. Upton's Infantry regulations.
- Who was El Dorado?
- Leoser, Charles McKnight** (U. S. M. A., 1861). Died Feb. 23, 1896, aged 57. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1896. (A)
- Leslie, Charles R.** Engraving owned by Assoc. Grads. U. S. M. A.
- Teacher of drawing, U. S. M. A., 1833-34.

- Leslie, Charles R.** Letter of Washington Irving urging his appointment. *Life and Letters of Irving*, vol. 3, p. 47. (A)
- Leslie, Thomas Jefferson** (U. S. M. A., 1815). Died Nov. 25, 1874, aged 77. *Obituary in Ann. Assoc. Grads. U. S. M. A.*, 1875; *Harper's New Monthly Mag.*, vol. 50 (1875), p. 451. (A)
- Treasurer U. S. M. A., Oct. 31, 1816, to Dec. 11, 1841.
- Lester, Charles Harris** (U. S. M. A., 1863). Died Oct. 27, 1899, aged 57. *Obituary in Ann. Assoc. Grads. U. S. M. A.*, 1900. (A)
- Levens, Thomas C.** (of the District of Columbia). Member of Board of Visitors to U. S. M. A. in 1824 and in 1827.
- Lewis, Dixon H.** (of Alabama). Member of Board of Visitors to U. S. M. A. in 1847.
- Lewis, Ellis** (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1837.
- Lewis, Edward Mann** (U. S. M. A., 1886). Discipline—Its importance, etc. *Jour. Mil. Serv. Inst. U. S.*, vol. 28, p. 323.
- Lewis, Frederick Worthington** (U. S. M. A., 1896). Map of West Point showing modifications and additions . . . to accompany the report of Prof. C. W. Larned (1901). Topographical map in colors. Scale, 1 inch to 125 feet.
- Lewis, Rev. James** (of Michigan). Member of Board of Visitors to U. S. M. A. in 1878.
- Lewis, Louis Hoffman** (U. S. M. A., 1895). Died July 1, 1898, aged 26. *Obituary and portrait in Ann. Assoc. Grads. U. S. M. A.*, 1899. (A)
- Lewis, William Henry** (U. S. M. A., 1849). Died Sept. 28, 1878, aged 48. *Obituary in Ann. Assoc. Grads. U. S. M. A.*, 1879. (A)
- Leyden, James Alexander** (U. S. M. A., 1879). Died Apr. 10, 1897, aged 41. *Obituary in Ann. Assoc. Grads. U. S. M. A.*, 1897. (A)
- Register of commissioned officers of the Fourth Infantry, from 1796 to 1894 . . . [n. p., 1894.] 1 pam. O. (A)
- History of the Fourth Regiment of Infantry. *Hist. U. S. Army*, pp. 452-465. (A)
- , translator. Vulnerability and artillery fire. *Jour. Mil. Serv. Inst.*, vol. 17, p. 139. (A)
- Infantry attack formations. *Jour. Mil. Serv. Inst.*, vol. 19, p. 90. (A)
- Lieber, Guido Norman.** Professor of law, U. S. M. A., 1878-1882.
- Lillie, Maj. John.** In command of West Point June 17 to Sept. 22, 1801; buried at West Point. "An active agent in founding the Military Academy, 1801." Pierce (E. L.); Maj. John Lillie, p. 33. (A)
- Lincoln, Dr. N. S.** (of the District of Columbia). Member of Board of Visitors to U. S. M. A. in 1889.
- Linden, Henry St. James** (U. S. M. A., 1825). Died Aug. 10, 1836, aged 34. *Military manual*, 1830.
- Lindsay, R. B.** (of Alabama). Member of Board of Visitors to U. S. M. A. in 1857.
- Lindsey, Col. John W.** (of Georgia). Member of Board of Visitors to U. S. M. A. in 1892.
- Lindsley, Philip.** Member of Board of Visitors to U. S. M. A. in 1834.
- Lissak, Ormond Mitchell** (U. S. M. A., 1882). Wire, tinned, report of manufacture of, steel. *Rept. Chief of Ord.*, 1890, p. 309. (C)
- Report of tests on black and smokeless powders, Benicia Arsenal. *Rept. Chief of Ord.*, 1894. (C)
- Report of operations in Division of Cuba. *Rept. Chief of Ord.*, 1900. (C)
- translator. Study of the action of powder in a 10-centimeter cannon. *Notes Constr. Ord. No. 62*, vol. 3, p. 1. (A)
- Little, John** (U. S. M. A., 1885). Died July 28, 1900, aged 39. *Obituary and portrait in Ann. Assoc. Grads. U. S. M. A.*, 1901. (A)
- Litton, Abm.** (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1839.
- Livermore, William Roscoe** (U. S. M. A., 1865). Project, plan, estimate, etc., for the improvement of Falmouth Harbor, Mass. *Rept. Chief of Eng.*, 1887, p. 568. (C)
- Vineyard Haven Harbor, Mass. *Rept. Chief of Eng.*, 1887, p. 579. (C)
- New Bedford Harbor, Mass. *Rept. Chief of Eng.*, 1888, pp. 514, 515; 1892, p. 610. (C)
- Taunton River, Mass. *Rept. Chief of Eng.*, 1888, p. 518. (C)
- bridge between Somerset and Fall River. *Rept. Chief of Eng.*, 1888, p. 2659. (C)
- Point Judith, R. I. *Rept. Chief of Eng.*, 1889, p. 43; 1890, p. 595. (C)
- Westport Harbor, Mass. *Rept. Chief of Eng.*, 1889, p. 646; 1891, p. 706. (C)
- Fishing Place Cove, near Seacoast Point, R. I. *Rept. Chief of Eng.*, 1889, p. 649. (C)
- Greenwich Bay, R. I. *Rept. Chief of Eng.*, 1889, p. 651; 1891, p. 717; 1892, p. 623. (C)
- Marthas Vineyard, inner and outer harbor at Edgartown, Mass. *Rept. Chief of Eng.*, 1890, p. 586; 1891, p. 698; 1892, p. 603. (C)
- Coaster Harbor Island, R. I. *Rept. Chief of Eng.*, 1890, p. 591. (C)
- Narragansett Bay, at the mouth of Narrow River. *Rept. Chief of Eng.*, 1890, p. 597. (C)
- Watch Hill Cove, R. I. *Rept. Chief of Eng.*, 1891, p. 735. (C)
- Newport Harbor, R. I. *Rept. Chief of Eng.*, 1891, p. 736. (C)
- Menemsha Bite (Bight), Mass. *Rept. Chief of Eng.*, 1892, p. 645. (C)
- Canapitsit Channel, Mass. *Rept. Chief of Eng.*, 1892, p. 647. (C)
- Report upon fog-signal experiments. 1 pam., O. Light-House Board, Report, 1894, app. 5.
- Military surveys and reconnaissance, and map duplicating in the field. *Oper. Div. Mil. Eng. Int. Cong. Eng.*, 1894, p. 753. *In Chicago Exposition, 1893, Int. Cong. Eng. Oper. Div. Mil. Eng.* (A)
- Military and naval maneuvers. *Jour. Mil. Serv. Inst.*, vol. 9, p. 411. (A)
- The modern battle and the effect of new weapons. *Jour. U. S. Art.*, vol. 16, pp. 172, 271.

- Livermore**, William Roscoe. Texas, southwestern, military map, 1881. Topographical map.
 — Texas, western, 1883-1884. Topographical map.
 — See Boards—Abbot, 5, 15; Mansfield, 3; Warren, 11. (A)
- Lloyd**, Edward (of Maryland). Member of Board of Visitors to U. S. M. A. in 1847.
- Loan**, B. F. (of Missouri). Member of Board of Visitors to U. S. M. A. in 1869.
- LochrIDGE**, P. D. (U. S. M. A., 1887). Employment of cavalry in war. Jour. Cav. Assoc., 1833, p. 223. (A)
 — Contact squadrons. Jour. Cav. Assoc., 1899, p. 127. (A)
- Locke**, Joseph Lorenzo (U. S. M. A., 1828). Died Oct. 5, 1864, aged 56. Editor Savannah Republican, 1840-1853.
- Lockett**, Samuel Henry (U. S. M. A., 1859). Died Oct. 12, 1891, aged 54. Obituary in Ann. Assoc. Grads. U. S. M. A., 1892. (A)
- Lockwood**, Daniel Wright (U. S. M. A., 1866). Project, plan, estimate, etc., for the improvement of Black Lake Harbor, Mich. Rept. Chief of Eng., 1866, vol. 4, p. —. (C)
 — Portage Lake, Manistee County, Mich. Rept. Chief of Eng., 1884, p. 1975. (C)
 — Pentwater Harbor, Mich. Rept. Chief of Eng., 1884, p. 1980. (C)
 — White River Harbor, Mich. Rept. Chief of Eng., 1884, p. 1982. (C)
 — Cross Village Harbor, Mich. Rept. Chief of Eng., 1884, pp. 1997, 1998. (C)
 — Ludington Harbor, Mich. Rept. Chief of Eng., 1884, p. 2001; 1885, pp. 2029, 2091, 2093. (C)
 — Little Traverse Bay, Mich. Rept. Chief of Eng., 1885, p. 2095. (C)
 — Grand River below Grand Rapids, Mich. Rept. Chief of Eng., 1887, p. 2207. (C)
 — Pigeon River, Mich. Rept. Chief of Eng., 1887, p. 2208. (C)
 — Carp River, Mich. Rept. Chief of Eng., 1887, p. 2209. (C)
 — Empire, Lake Michigan. Rept. Chief of Eng., 1887, p. 2210. (C)
 — bridge near St. Joseph, Mich. Rept. Chief of Eng., 1888, pp. 2585, 2586. (C)
 — Green River and tributaries, Ky. Rept. Chief of Eng., 1889, pp. 263, 1965; 1891, p. 2482. (C)
 — Big Sandy River, W. Va. and Ky. Rept. Chief of Eng., 1889, p. 1992; 1891, p. 2476. (C)
 — Rough River, Ky. Rept. Chief of Eng., 1891, p. 2448. (C)
 — Big Barren River, Ky. Rept. Chief of Eng., 1891, p. 2475. (C)
 — Licking River, Ky. Rept. Chief of Eng., 1893, p. 2645; 1895, p. 2514. (A)
 — Big Sandy River, Ky., from its junction with the Ohio to the crossing of the Big Sandy by the Chesapeake and Ohio Railroad bridge. Rept. Chief of Eng., 1893, p. 2647. (A)
- Lockwood**, Daniel Wright. Project, plan, estimate, etc., for the improvement of Needle dam, on the Big Sandy River, near Louisa, Ky. Rept. Chief of Eng., 1894, p. 1999. (A)
 — Guyandotte River. W. Va. Rept. Chief of Eng., 1895, p. 2518. (A)
 — Tarpaulin Cove, Nanshon Island, Mass. Rept. Chief of Eng., 1896, p. 668. (A)
 — harbor at Wareham, Mass. Rept. Chief of Eng., 1896, p. 670. (A)
 — New Bedford Harbor, Mass. Rept. Chief of Eng., 1896, p. 672; 1900, pp. 1295, 1297. (A)
 — harbor at Block Island, R. I. Rept. Chief of Eng., 1896, p. 674. (A)
 — Pawtucket River, R. I. and Conn. Rept. Chief of Eng., 1896, p. 676. (A)
 — Stonington Harbor, Conn. Rept. Chief of Eng., 1896, p. 679. (A)
 — channel through Conanicut Island, Narragansett Bay, R. I. Rept. Chief of Eng., 1897, p. 929. (A)
 — channel in New Bedford Harbor, Mass. Rept. Chief of Eng., 1897, p. 930. (A)
 — Mount Hope Bay and Fall River Harbor, Mass. Rept. Chief of Eng., 1897, p. 932. (A)
 — Sakonnet Point, R. I. Rept. Chief of Eng., 1897, p. 935. (A)
 — Point Judith Harbor of Refuge, R. I. Rept. Chief of Eng., 1897, p. 937. (A)
 — Herring River, Mass. Rept. Chief of Eng., 1898, p. 933. (A)
 — Salt Pond, Mass. Rept. Chief of Eng., 1898, p. 934. (A)
 — Point Judith, R. I. Rept. Chief of Eng., 1898, p. 936. (A)
 — Great Salt Pond, R. I. Rept. Chief of Eng., 1900, p. 1276. (A)
 — Bass River Harbor, Mass. Rept. Chief of Eng., 1900, p. 1282. (A)
 — Hyannis Harbor, Mass. Rept. Chief of Eng., 1900, pp. 1284, 1286. (A)
 — Cotuit Harbor, Mass. Rept. Chief of Eng., 1900, p. 1287. (A)
 — Vineyard Haven, Mass. Rept. Chief of Eng., 1900, p. 1289. (A)
 — Cottage City, Mass. Rept. Chief of Eng., 1900, p. 1293. (A)
 — Westport Point Harbor, Mass. Rept. Chief of Eng., 1900, p. 1298. (A)
 — Assonet River, Mass. Rept. Chief of Eng., 1900, p. 1300. (A)
 — Pawtucket River, R. I. Rept. Chief of Eng., 1900, pp. 1302, 1304; 1901, p. 1152. (A)
 — Providence Harbor and River, R. I. Rept. Chief of Eng., 1900, pp. 1307, 1309. (A)
 — harbor lines, Mount Hope Bay, Fall River, Mass. Rept. Chief of Eng., 1900, p. 1311. (A)
 — Sakonnet Harbor, R. I. Rept. Chief of Eng., 1901, p. 1148. (A)
 — Narragansett Bay, R. I. Rept. Chief of Eng., 1901, p. 1155. (A)
 — and Wheeler, George Montague (U. S. M. A., 1866). Preliminary report upon a reconnaissance through southern and southeastern

- Nevada made in 1869. Washington, 1875. Q. Explorations and Surveys. (A)
- Lockwood, Daniel Wright.** See Boards—Allen, 1; Craighill, 21, 25; Mansfield, 3; Miller, 1, 2; Poe, 4; Robert, 19; Stickney, 2, 3, 4; Suter, 7. (A)
- Lockwood, Henry Hall** (U. S. M. A., 1836). Died Dec. 7, 1899, aged 85. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- Exercises in small arms.
- Manual of naval batteries.
- Loder, Samuel Howard** (U. S. M. A., 1877). Died June 30, 1879, aged 23. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1880. (A)
- Loefer, Lucien** (U. S. M. A., 1842). Died Mar. 6, 1897, aged 79. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1897. (A)
- Lofland, James R.** (of Delaware). Member of Board of Visitors to U. S. M. A. in 1862.
- Logan, John A.** (of Illinois). Member of Board of Visitors to U. S. M. A. in 1870.
- Lomia, Luigi** (U. S. M. A., 1867). Photograph *in* Albums of officers' mess.
- translator. Artilleria and Genio. Jour. Mil. Serv. Inst., vol. 5, p. 226. (A)
- translator. Target practice at Berndorf, p. 120; French field artillery, p. 385. Jour. Mil. Serv. Inst., vol. 10. (A)
- London, Robert** (U. S. M. A., 1873). Died Dec. 12, 1892, aged 42. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Long, Armistead Lindsay** (U. S. M. A., 1850). Died Apr. 20, 1891, aged 64. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1891. (A)
- Memoirs of Robert E. Lee . . . 1 vol., O. 1886. (A)
- Long, John Osmond** (U. S. M. A., 1854). Died Apr. 3, 1875, aged 42. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Long, Oscar Fitzaland** (U. S. M. A., 1876). History of the Quartermaster's Department. Hist. U. S. Army, pp. 38–66. (A)
- Long.** See Boards—Kearney, 1. (A)
- Longstreet, James** (U. S. M. A., 1842). Died 1904. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Autograph letter dated Dec. 3, 1874, referring to the charge at Gettysburg July 3, 1863, which he disapproved. MS. (A)
- From Manassas to Appomattox. Memoirs of the civil war in America . . . 1 vol., O. 1896. (A)
- Lee and Longstreet at high tide (by Mrs. Helen Dorch Longstreet). 1 vol., O. 1904.
- The seven days' fighting about Richmond. Century Mag., vol. 30, p. 468.
- Loomis, Gustavus** (U. S. M. A., 1811). Died Mar. 5, 1872, aged 83. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1872. (A)
- Lorain, Lorenzo** (U. S. M. A., 1856). Died Mar. 6, 1882, aged 52. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- Instruction in photography. Art. School, U. S. 1882. (A)
- Photographic processes and gunpowder analysis. Ord. Note 181, vol. 6. (A)
- Lord, James Henry** (U. S. M. A., 1862). Died Feb. 21, 1896, aged 56. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1896. (A)
- Love, John** (U. S. M. A., 1841). Died Jan. 29, 1881, aged 61. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- Lovell, Louis S.** (of Michigan). Member of Board of Visitors to U. S. M. A. in 1872.
- Lovell, Mansfield** (U. S. M. A., 1842). Died June 1, 1884, aged 61. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1884; Harper's New Monthly Mag., vol. 69 (1874), p. 482. (A)
- Loveridge, Wilbur** (U. S. M. A., 1880). Died June 3, 1892, aged 36. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1892. (A)
- Lovering, Leonard Austin** (U. S. M. A., 1876). Photograph *in* Albums of officers' mess.
- Low, William Hall, jr.** (U. S. M. A., 1872). Died July 24, 1886, aged 38. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1887. (A)
- Lowe, William Warren** (U. S. M. A., 1853). Died May 18, 1898, aged 69. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Lowndes, Rawlins** (U. S. M. A., 1820). Died Aug. 10, 1877, aged 76. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Lowry, John J.** (of Missouri). Member of Board of Visitors to U. S. M. A. in 1856.
- Lowry, S. B.** (of Minnesota). Member of Board of Visitors to U. S. M. A. in 1859.
- Lucas, Eugene Willett Van C.** (U. S. M. A., 1887). Project, plan, estimate, etc., for the improvement of Ocracoke Inlet, N. C. Rept. Chief of Eng., 1894, pp. 1005, 1016. (A)
- Scuppernong River, N. C. Rept. Chief of Eng., 1895, p. 1363; 1901, pp. 1541, 1543. (A)
- South Creek, N. C. Rept. Chief of Eng., 1895, p. 1369. (A)
- Cape Lookout Harbor of Refuge, N. C. Rept. Chief of Eng., 1895, p. 1379. (A)
- Alligator River, N. C. Rept. Chief of Eng., 1895, p. 1385. (A)
- waterway from Albemarle Sound, N. C., to Beaufort Inlet. Rept. Chief of Eng., 1901, pp. 1517, 1529. (A)
- Trent River, N. C. Rept. Chief of Eng., 1901, pp. 1546, 1550. (A)
- Wilmington Harbor and Cape Fear River, N. C. Rept. Chief of Eng., 1901, pp. 1554, 1557. (A)
- establishment of harbor lines in Pamlico River, N. C. Rept. Chief of Eng., 1901, pp. 1570, 1571. (A)
- estimate of storm damages, Fort Caswell, N. C. Rept. Chief of Eng., 1900, p. 900. (A)
- See Board—Ruffner, 1. (A)
- Luckie, L. B.** (of Arkansas). Member of Board of Visitors to U. S. M. A. in 1854.
- Lucky, S. J. W.** (of Tennessee). Member of Board of Visitors to U. S. M. A. in 1866.
- Ludlow, Henry Hunt** (U. S. M. A., 1876). Photograph *in* Albums of officers' mess.
- Subscales, including Verniers. New York, 1882. 1 vol., O., pp. 16. (A)
- Elements of trigonometry . . . with logarithmic and other tables . . . with the coop-

- eration of Edgar W. Bass, professor U. S. M. A. 3d ed., 1st thousand. New York, 1893. 1 vol. O. [Title of tables: Logarithmic, trigonometric, and other mathematical tables . . . 2d ed., 2d thousand. 1895.] (A)
- Ludlow, Henry Hunt.** Effect of wind on the flight of projectiles, Didion's formula. Ord. Note, 191, vol. 6, p. 2. (A)
- Review of Metcalfe's Ordnance and gunnery U. S. M. A. Jour. Mil. Serv. Inst., vol. 13, p. 1247. (A)
- Comment on Whistler's Graphic tables of fire. Jour. Mil. Serv. Inst., vol. 14, p. 348. (A)
- Comment on Kingman's Right turn in infantry drill regulations. Jour. Mil. Serv. Inst., vol. 17, p. 186. (A)
- Ludlow, William (U. S. M. A., 1864).** Project, plan, estimate, etc., for the improvement of Savannah River and Harbor, Ga. Rept. Chief of Eng., 1872, p. 659. (C)
- Charleston Harbor, S. C. Rept. Chief of Eng. 1872, p. 652; 1874, vol. 1, p. 76; 1874, vol. 2, pp. 3, 4, 5; 1875, p. 579; 1875, vol. 1, p. 82; 1875, vol. 2, p. 29; 1877, p. 67. (C)
- Shrewsbury River, N. J. Rept. Chief of Eng., 1879, pp. 409, 411, 412. (C)
- Delaware Breakwater, Del. Rept. Chief of Eng., 1879, pp. 460, 461; 1882, p. 792; 1886, p. 119. (C)
- Newton Creek, N. J. Rept. Chief of Eng., 1882, p. 805. (C)
- Mantua Creek, N. J. Rept. Chief of Eng., 1882, p. 806. (C)
- Maurice River, N. J. Rept. Chief of Eng., 1882, p. 811; 1885, p. 868; 1887, p. 86; 1892, p. 938. (C)
- Murder-Kill Creek, Del. Rept. Chief of Eng., 1882, p. 818. (C)
- Frankford Creek, Pa. Rept. Chief of Eng., 1882, p. 823; 1884, p. 811; 1887, p. 799. (C)
- Indian River, Del. Rept. Chief of Eng., 1882, p. 833; 1883, p. 650; 1887, p. 835. (C)
- Saugatuck Harbor, Mich. Rept. Chief of Eng., 1889, p. 2204. (C)
- Manistee Harbor, Mich. Rept. Chief of Eng., 1890, pp. 2617, 2619; 1891, p. 2679. (C)
- Ludington Harbor, Mich. Rept. Chief of Eng., 1890, p. 2622. (C)
- Grand Haven Harbor, Mich. Rept. Chief of Eng., 1890, p. 2651. (C)
- Petoskey Harbor, Mich. Rept. Chief of Eng., 1890, p. 2675; 1891, p. 2671. (C)
- Black Lake (Holland) Harbor, Mich. Rept. Chief of Eng., 1891, p. 2697. (C)
- Pentwater Harbor, Mich. Rept. Chief of Eng., 1892, p. 2330. (C)
- Muskegon Harbor, Mich. Rept. Chief of Eng., 1892, p. 2336. (C)
- St. Joseph's Harbor, Mich. Rept. Chief of Eng., 1892, p. 2360. (C)
- Hammond Bay, Lake Huron, Mich., at the mouth of Ocqueoc River. Rept. Chief of Eng., 1893, p. 2948. (A)
- Sebewaing River, Saginaw Bay, Mich. Rept. Chief of Eng., 1893, p. 2950. (A)
- Ludlow, William.** Project, plan, estimate, etc., for the improvement of Pine River at St. Clair City, Mich. Rept. Chief of Eng., 1893, p. 2954. (A)
- Belle River, Marine City, Mich. Rept. Chief of Eng., 1893, p. 2956. (A)
- harbor lines on Black River at Port Huron, Mich. Rept. Chief of Eng., 1893, p. 2959. (A)
- Breakwater construction in Lake Champlain. Rept. Chief of Eng., 1893, p. 3210. (A)
- New York Harbor, N. Y. Rept. Chief of Eng., 1899, p. 1281. (A)
- Report of a reconnaissance from Carroll, Mont., on the upper Missouri, to the Yellowstone National Park and return, made in the summer of 1875. Washington, 1876. Q. [Engineer Dept., U. S. A.] (A)
- Chief Engineer of the Philadelphia water department, annual report of, for the year 1883, O., pp. 380. Philadelphia, 1884.
- The military systems of Europe and America. North Amer. Rev., vol. 160 (1895), p. 72. (A)
- Upper Geyser Basin. Topographical map.
- See Boards—Ludlow; Macomb, 35; Poe, 17; Robert, 16, 17, 18.
- See Havana, Dept. of, annual report of general commanding, 1899-1900.
- Lugenbeel, Pinckney (U. S. M. A., 1840).** Died Mar. 18, 1886, aged 66. Obituary in Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Lummis, Prof. W. D. F. (of Iowa).** Member of Board of Visitors to U. S. M. A. in 1888.
- Lundeen, John August (U. S. M. A., 1873).** Photograph in Albums of officers' mess.
- Examples and exercises in analytical geometry, selected and arranged . . . U. S. M. A., Press, 1889. 1 pam., O., 24 pp. (A)
- Description of a 20 mm. subcaliber rifle tube. [Translation.] Jour. U. S. Art., vol. 8, p. 329.
- Lusk, James Loring (U. S. M. A., 1878).** Photograph in Albums of officers' mess.
- Adjutant U. S. M. A., Sept. 8, 1881 to Aug. 28, 1882.
- Instructor of practical military engineering, U. S. M. A., 1893-1898.
- Historical sketch of the department of practical military engineering U. S. M. A. In Rept. Supt. U. S. M. A., 1896, pp. 171-175. (A)
- General Orders and circulars, headquarters, Corps of Engineers and office of the Chief of Engineers, in force Apr. 16, 1900, and index. Washington, 1900. 1 vol., O. (A)
- See Commission—Marshall, 1, 2. (A)
- Lydecker, Garrett J. (U. S. M. A., 1864).** Photograph in Albums of officers' mess.
- Project, plan, estimate, etc., for the improvement of Chicago Harbor, Ill. Rept. Chief of Eng., 1877, p. 894; 1878, p. 1185; 1879, pp. 158, 1556, 1561, 1562. (C)
- Illinois River. Rept. Chief of Eng., 1879, pp. 158, 1571. (C)

- Lydecker, Garrett J.** Plan, project, estimate, etc., for the improvement of Calumet Harbor, Ill. Rept. Chief of Eng., 1879, p. 1569. (C)
- Wolf Lake Outlet, Ind. Rept. Chief of Eng., 1880, p. 2000. (C)
- Calumet River, Ill. and Ind. Rept. Chief of Eng., 1884, p. 1952. (C)
- Washington, D. C. Rept. Chief of Eng., 1884, p. 2301. (C)
- Potomac River. Rept. Chief of Eng., 1885, p. 2499; 1887, p. 2565. (C)
- Little Wabash River, Ill. Rept. Chief of Eng., 1893, p. 2570. (A)
- Embarras River, Ill. Rept. Chief of Eng., 1893, p. 2573. (A)
- Saugatuck Harbor, Mich. Rept. Chief of Eng., 1894, p. 2204. (A)
- harbor line St. Joseph Harbor, Mich. Rept. Chief of Eng., 1894, p. 2260. (A)
- Cheboygan Harbor, Mich. Rept. Chief of Eng., 1895, p. 2825. (A)
- Kalamazoo River, Mich. Rept. Chief of Eng., 1895, p. 2842. (A)
- Kawkawlin River, Mich. Rept. Chief of Eng., 1895, p. 2846. (A)
- Tittabawassee River, Mich. Rept. Chief of Eng., 1895, p. 2849. (A)
- Shiawassee River, Mich. Rept. Chief of Eng., 1895, p. 2852. (A)
- Clinton River, Mich. Rept. Chief of Eng., 1895, p. 2857. (A)
- Sebewaing River, Mich. Rept. Chief of Eng., 1896, p. 2743. (A)
- Pine River, Mich. Rept. Chief of Eng., 1896, p. 2745. (A)
- Belle River, Mich. Rept. Chief of Eng., 1896, p. 2746. (A)
- Huron River, Mich. Rept. Chief of Eng., 1897, p. 3035. (A)
- Saginaw, Shiawassee, Bad, and Flint rivers, Mich. Rept. Chief of Eng., 1898, p. 2579. (A)
- Rouge River, Mich. Rept. Chief of Eng., 1898, p. 2666. (A)
- Mackinac Harbor, Mich. Rept. Chief of Eng., 1900, p. 4008. (A)
- Cheboygan Harbor, Mich. Rept. Chief of Eng., 1900, p. 4012. (A)
- waters connecting Lakes Superior and Huron, including Hay Lake Channel, St. Mary's River. Rept. Chief of Eng., 1901, p. 3201. (A)
- St. Clair Flats Canal, Mich. Rept. Chief of Eng., 1901, pp. 3204, 3206. (A)
- Commerce passing St. Marys Falls Canal, Mich. and Ont., during 1896. Rept. Chief of Eng., 1897, p. 3004. (A)
- Comment on McClernand's Infantry battle tactics. Jour. Mil. Serv. Inst., vol. 11, p. 653. (A)
- See Boards—Lydecker; Casey, 1; Houston, 5, 6, 8, 10; Mansfield, 2.
- Lyford, Stephen Carr** (U. S. M. A., 1861). Died May 9, 1885, aged 46. Obituary in Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- Instructor of ordnance and gunnery, U. S. M. A., 1872.
- Lyford, Stephen Carr.** Diagram of penetration of English guns. Rept. Chief of Ord., 1878, p. 108½. (C)
- Cartridges machine for heading solid head, p. 83; Sand-blast process for sharpening files, p. 83; Gill's counterpoise beam for differential measurement by mechanical touch, p. 84. Rept. Chief of Ord., 1881. (C)
- Dynamometer, Gill, description and use, p. 109; Star gauge model, 1881, p. 110; Description and drawings of shotgun reloading tools, p. 111; Comparison of sporting and service powder for cartridges, p. 112; Cartridge primer, Frankford Arsenal description, p. 113. Rept. Chief of Ord., 1882. (C)
- Reloading cartridges, instructions for using hand tools for, recoil check, p. 88; Smith and Goldthorp's system of making illuminating gas from petroleum, p. 143; Experiments to determine proper thickness of metal for primers, p. 151; Autogenic plumbing apparatus, p. 156; Hydrogen-gas generator for blow-pipe work, p. 156; Rubber stamps for marking boxes, p. 157. Rept. Chief of Ord., 1883. (C)
- Submits articles on the organization and administration of the Swedish army and navy. Ord. Note 73, vol. 3, p. 580. (A)
- Present method of target practice at Frankford Arsenal. Ord. Note 171, vol. 6. (A)
- The Frankford Arsenal improvements in the fiscal year 1883. Ord. Note 309, vol. 10. (A)
- Lyle, David Alexander** (U. S. M. A., 1869). Photograph in Albums of officers' mess.
- Benton, dynamometer, p. 373 (Ord. Note 66, vol. 2, p. 510); Pistons and cutters for powders, p. 386. Rept. Chief of Ord., 1877. (C)
- Report on manufacture of leather, p. 61; Remarks on army shoes, p. 76; Price of tanning materials, p. 79; Oils used in manufacture of leather, prices, etc., p. 80; Leather, prices of different kinds, p. 81; Life-saving apparatus and guns, p. 204; Experiments with life-saving projectiles, p. 229; Gun carriages for Life-Saving Service, p. 244; Powder and cartridge bags for Life-Saving Service, p. 246; Sabots, friction primers, and implements for Life-Saving Service, p. 249; Firing grounds for Life-Saving Service, p. 266; History of Manby's and others' life-saving apparatus, p. 285; Parrott mortar, 3-inch, for Life-Saving Service, p. 300; Chandler Life-Saving Service apparatus, p. 313; Boter's life-saving rockets, p. 314. Rept. Chief of Ord., 1878. (C)
- Life-saving ordnance. Washington, 1878. 1 vol., O., pp. 164. (A)
- Description of Lyle-Emery grapple shot. Rept. Chief of Ord., 1879, p. 291. (C)
- Remarks on report of Life-Saving Service, p. xvii; Foreign life-saving rockets and rocket apparatus, p. 273; Russian life-saving apparatus, p. 283; German life-saving rockets and apparatus, p. 290; English life-saving rockets and apparatus, p. 304; Description of Hooper's life-saving rocket, p. 312; Method of fastening faking-boxes for Life-Saving Service, p. 321; Report on galvanized sheet-iron flaking boxes

- for Life-Saving Service, p. 325. Rept. Chief of Ord., 1880. (C)
- Lytle, David Alexander.** Report on the manufacture and uses of files and rasps, being appendix 35 of the annual report of Chief of Ordnance, 1881. 1 vol., O. (A)
- Life-saving projectile, p. 253; Cartridge bag for life-saving guns, p. 269. Rept. Chief of Ord., 1881. (C)
- Vent punch and vent gimlet for Life-Saving Service. Rept. Chief of Ord., 1882, p. 284. (C)
- Rifle, 10-inch wire-wrapped B. L., construction report of the cast-iron body, p. 159; Cylinder, experimental, from the 12-inch cast-iron B. L. rifle, hooped and tubed with steel, p. 277; Annual report of South Boston Iron Works, p. 331; Projectiles report of the manufacture of 8-inch chilled, p. 403. Rept. Chief of Ord., 1885. (C)
- Armor plate, experiments at Spezia, p. 6; Rifle, 8-inch Yates, B. L. converted, construction report, p. 275; South Boston Iron Works, annual report of inspector, p. 309; Rifle, 12-inch, tubed B. L., loss of third casting, p. 310. Rept. Chief of Ord., 1886. (C)
- Mortar No. 1, hooped with steel, construction report of experimental 12-inch B. L. rifled, p. 253; Projectiles inspection report of 250 ogival-headed 12-inch B. L. mortar shells, p. 329; Projectiles inspection report on 3,000 ogival-headed Eureka chilled cored shot for 8-inch M. L. rifle, p. 331; Projectiles 8-inch Eureka shells, weights and physical properties, p. 361. Rept. Chief of Ord., 1887. (C)
- Report on progress of manufacture of steel forgings at Midvale Steel Works. Rept. Chief of Ord., 1891, p. 298. (C)
- Report of manufacture of steel forgings at Midvale Steel Works. Rept. Chief of Ord., 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900. (C)
- translator. The cellular theory of steel. Ord. Note 45, vol. 2, p. 1. (A)
- Report on the Spencer line-throwing gun for life-saving purposes. Ord. Note 147, vol. 5. (A)
- Report on sponge, sponge cover, and cartridge bag for the Life-Saving Service. Ord. Note 159, vol. 5. (A)
- Report on the manufacture of russet leather and its adaptability for the military service. Ord. Note 172, vol. 6. (A)
- Description of a vent punch and gimlet for the Life-Saving Service. Ord. Note 176, vol. 6. (A)
- Author of many articles on professional and scientific subjects.
- and Porter, S. W. Report on life-saving ordnance and appurtenances. Washington, 1878. O. (A)
- Lyman, J. D.** (of New Hampshire). Member of Board of Visitors to U. S. M. A. in 1865.
- Lyman, W. C.** (of Georgia). Member of Board of Visitors to U. S. M. A. in 1835.
- Lynde, Isaac** (U. S. M. A., 1827). Died Apr. 10, 1886, aged 82. Obituary in Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- Lynde, William P.** (of House of Representatives). Member of Board of Visitors to U. S. M. A. in 1878.
- Lyon, Marcus Ward** (U. S. M. A., 1872). Report of principal operations at Cheyenne ordnance depot. Rept. Chief of Ord., 1878, p. iv. (C)
- Method of target practice at Frankford Arsenal. Rept. Chief of Ord., 1882, p. 268; Ord. Note 171, vol. 5. (C)
- Objections to present method of making purchases. Rept. Chief of Ord., 1889, p. 104. (C)
- Operations employed in fabrication of mortars, 12-inch B. L. cast-iron, hooped. Rept. Chief of Ord., 1890, p. 253. (C)
- Repairs of bridge at Rock Island Arsenal, p. 117; Abstract of travel over bridge at Rock Island Arsenal, p. 119; Equipment plant transferred to Rock Island Arsenal from Watervliet Arsenal, p. 121; Report of manufacture of mortars and mortar carriages at Builders' Iron Foundry, p. 451. Rept. Chief of Ord., 1891. (C)
- Report of development of water power at, Rock Island Arsenal. Rept. Chief of Ord., 1892, p. 401. (C)
- Spring return, mortar carriage. Rept. Chief of Ord., 1893, p. 454. (C)
- Lyon, Nathaniel** (U. S. M. A., 1841). Died Aug. 10, 1861, aged 42. Engraving (by A. H. Ritchie.) Owned by Assoc. Grads. U. S. M. A.
- Political writings. 1860.
- Woodward (A.): Life of Gen . . . Lyon . . . 1 vol., O. 1862. (A)
- Packham (James): Gen. Nathaniel Lyon, and Missouri in 1861. A monograph of the great rebellion . . . New York, 1866. 1 vol., O. (A)
- McAfee, Robert B.** (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1832 and in 1842.
- McAlester, Miles Daniel** (U. S. M. A., 1856). Died Apr. 23, 1869, aged 37. Instructor of practical engineering, U. S. M. A., 1863-64.
- Treasurer, U. S. M. A., Nov. 6, 1863, to June 22, 1864.
- project, plan, estimate, etc., for the improvement of Mississippi River, at its mouth. Rept. Chief of Eng., 1866, vol. 4, p. 238; 1867, pp. 362, 364, 367, 370; 1868, p. 55; 1869, p. 46; 1870, p. 343. (C)
- Pass and Bayou Manchac, and Amite River, La. Rept. Chief of Eng., 1868, pp. 491, 492, 493, 496. (C)
- Galveston Harbor, Tex. Rept. Chief of Eng., 1868, pp. 500, 501, 502, 503, 512, 515, 516, 517; 1871, pp. 517, 521; 1874, vol. 1, p. 732. (C)
- McAlexander, Ulysses Grant** (U. S. M. A., 1887). Examination for promotion in England. Jour. Mil. Serv. Inst., vol. 17, p. 614. (A)
- McAllister, Julian** (U. S. M. A., 1847). Died Jan. 3, 1887, aged 63. Obituary in Ann. Assoc. Grads. U. S. M. A., 1887. (A)
- Benicia Arsenal, artesian well recommended, abandoned. Rept. Chief of Ord., 1881, p. 67. (C)
- Benicia Arsenal arrangements for proving powder. Rept. Chief of Ord., 1882, p. 100. (C)

- McAllister, Julian.** Plan for moving heavy ordnance. Ord. Note 24, vol. 1, p. 133. (A)
- McAndrew, James William** (U. S. M. A., 1888). Comment on The post mess. Jour. Mil. Serv. Inst., vol. 15, p. 793. (A)
- McArthur, Malcolm** (U. S. M. A., 1865). Died Jan. 12, 1886, aged 45. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886. (A)
- McAuliffe, James Richard** (U. S. M. A., 1875). Died Feb. 21, 1882, aged 27. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1882. (A)
- McBride, John R.** (of Oregon). Member of Board of Visitors to U. S. M. A. in 1864.
- McCain, Henry Pinckney** (U. S. M. A., 1885). Comment on Drill regulations. Jour. Mil. Serv. Inst., vol. 14, p. 817. (A)
- McCall, George Archibald** (U. S. M. A., 1822). Died Feb. 25, 1868, aged 65. Portrait. Harper's New Monthly Mag., vol. 31 (1865) p. 28, (A)
- engraving owned by Assoc. Grads. U. S. M. A.
- Gen. George A. McCall. Biography. Harper's New Monthly Mag., vol. 31 (1865), p. 28. (A)
- Report on condition of New Mexico, etc., 1850. No. 589, doc. 26. (C)
- Letters from the frontiers. Written during . . . 30 years' service in the Army of the United States . . . Philadelphia, 1868. 1 vol., O. (A)
- McCallum, William B.** (U. S. M. A., 1867). Died Mar. 26, 1889, aged 44. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- McCalmont, John Swayze** (U. S. M. A., 1842). Engraving owned by Assoc. Grads. U. S. M. A.
- Member of Board of Visitors to U. S. M. A. in 1877.
- McCarthy, Daniel Edward** (U. S. M. A., 1881). Manual of instructions for quartermasters serving in the field . . . Washington, 1900. 1 vol., O. (A)
- McCaulley, William S.** (of Delaware). Member of Board of Visitors to U. S. M. A. in 1866.
- McCauly, Dr.** (of New York). Member of Board of Visitors to U. S. M. A. in 1824.
- McClellan, George B.** (of New York). Member of Board of Visitors to U. S. M. A. in 1896.
- McClellan, George Brinton** (U. S. M. A., 1846). Died Oct. 29, 1885, aged 59. Portrait (oil painting by Lawrie) presented by Gen. E. Burd Grubb. In memorial hall, West Point, N. Y.
- Portrait. Harper's New Monthly Mag., vol. 30 (1865), p. 711. (A)
- Engraving owned by Assoc. Grads. U. S. M. A.
- Photograph *in* Albums of officers' mess.
- Bronze equestrian statue (by H. I. Elliott). In Philadelphia, Pa.
- Equestrian statue (by P. W. Bartlett) (to be erected). In Fairmount Park, Philadelphia, Pa.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1886; Harper's New Monthly Mag., vol. 72 (1886), p. 327. (A)
- Manual of bayonet exercise. Philadelphia, 1852. 1 vol., O., pp. 106. (A)
- McClellan, George Brinton.** Report on the Crimean War. Capt. G. B. McClellan, U. S. Army. Feb. 27, 1857. Military commission to Europe, 356 pp., (pls., woodcuts, and maps, Q. No. 916, doc. 1. (C)
- The seat of war in Europe. Extracts from the use of the cadets at the U. S. M. A. Washington, 1860.
- Army of the Potomac and its mismanagement. By C. Ellet, jr. Washington, 1861. *In* War Dept. Library.
- Pamphlets relating to George B. McClellan, 1861-1864. *In* War Dept. Library.
- Campaign. Reprinted from the World of Aug. 7, 1862. New York, 1862. 1 pam., O. (A)
- Fremont and McClellan; their political and military careers; review of. Van Buren Denslow. 2d ed. Yonkers, 1862. *In* War Dept. Library.
- A reply to Fremont and McClellan (by "Antietam"). 1862. *In* War Dept. Library
- Military review of the campaign in Virginia and Maryland. F. A. Peterson. New York, 1862-63. Pt. 1, p. 55; pt. 2, p. 69. *In* War Dept. Library.
- Review of his campaigns. Boston, 1863. *In* War Dept. Library.
- From Balls Bluff to Antietam (by Geo. Wilkes). New York, 1863. *In* War Dept. Library.
- Letter of the Secretary of War, transmitting report on the organization of the Army of the Potomac, and of its campaigns in Virginia and Maryland, under the command of Maj. Gen. George B. McClellan, from July 26, 1861, to Nov. 7, 1862. O. Washington, 1864. (A)
- complete report with last revision. New York, 1864.
- Peninsular campaign of McClellan (by H. Ketchum). New York, 1864. *In* War Dept. Library.
- McClellan and the Army of the Potomac (by Gen. J. Primm). New York, 1864. *In* War Dept. Library.
- George B. McClellan (by G. S. Hillard). 1864. *In* War Dept. Library.
- George B. McClellan and the conduct of the war (by W. H. Hurlburt). 1864. *In* War Dept. Library.
- "Times," review of McClellan; his military career reviewed and exposed (by W. Swinton). 1864. *In* War Dept. Library.
- Review of services (by Gen. I. McDowell). 1864. *In* War Dept. Library.
- Oration at dedication of battle monument at West Point. 1864. *In* War Dept. Library.
- Author of various magazine articles, 1864-1885.
- Dispatches from Alexandria during the second battle of Bull Run [Washington], 1865. *See* Pope (Jno.), and the Comte de Paris. Correspondence . . . (A)
- Gen. George B. McClellan. Biography. Harper's New Monthly Mag., vol. 30 (1865), p. 711. (A)
- Army of the United States. Harper's New Monthly Mag., vol. 55 (1877), p. 774. (A)

- McClellan**, George Brinton. The war in the East (with maps). *In* North Amer. Rev., vol. 125, July, August, September, October, November, December, 1877.
- Capture of Kars, and fall of Plevna. *In* North Amer. Rev., vol. 126, January and February, 1878.
- McClellan's last service to the Republic (by G. T. Curtis). Pt. I, *in* North Amer. Rev., vol. 130, April, 1880; also Pt. II, *ibid.*, May, 1880; Pt. III, *ibid.*, June, 1880. (A)
- The removal of McClellan. Unpublished war records. With facsimile of the order by Abraham Lincoln. *In* North Amer. Rev., vol. 142, May, 1886.
- The militia and the Army. Harper's New Monthly Mag., vol. 72 (1886), p. 294.
- Life, character, and public services of George B. McClellan (by G. T. Curtis). Boston, 1887. *In* War Dept. Library.
- McClellan Memorial Association. 1887. *In* War Dept. Library.
- General McClellan (by John C. Ropes). Atlantic Monthly, vol. 59 (1887), p. 546.
- Congress and its critics. *In* North Amer. Rev., vol. 162 (1896), p. 367.
- Michie, Gen. Peter Smith (U. S. M. A., 1863). General McClellan. . . . (Great commanders). New York, 1901. 1 vol., O. (A)
- Organization of Army of the Potomac. No. 1187, doc. 15. (C)
- A winter on the Nile. Century Mag., vol. 13, pp. 368, 452, 670.
- From Palermo to Syracuse. Century Mag., vol. 20, p. 400.
- The war in Egypt. Century Mag., vol. 24, p. 784.
- The Princes of the House of Orleans. Century Mag., vol. 27, p. 614.
- Engagement at Malvern Cliff, Va., June 30, 1862. "McClellan's change of base." Century Mag., vol. 30, p. 449.
- Memoranda on railways. Pacific R. R. Repts., vol. 1.
- and **Marcy**, Randolph Barnes (U. S. M. A., 1832). Exploration of the Red River of Louisiana in the year 1852, with reports on the natural history of the country. Washington, 1853. 1 vol., O., pp. 320, pls.
- McClelland**, George C. (U. S. M. A., 1843). Died Oct. 26, 1888, aged 69. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- McClelland**, Edward John (U. S. M. A., 1870). Photograph *in* Albums of officers' mess.
- Comment on Eastman's Military instruction of our youth. Jour. Mil. Serv. Inst., vol. 11, p. 338. (A)
- Infantry battle tactics. Jour. Mil. Serv. Inst., vol. 11, p. 509. (A)
- McClure**, Daniel (U. S. M. A., 1849). Died Oct. 31, 1900, aged 64. Obituary and portrait *in* Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- McClure**, Nathaniel Fish (U. S. M. A., 1887). The new carbine scabbard. Jour. Cav. Assoc., 1896, p. 338. (A)
- Loading and unloading cavalry horses in movements by rail, p. 29; The Fourth Cavalry in the Yosemite Park, p. 113. Jour. Cav. Assoc., 1897, p. 113. (A)
- McClurg**, Alexander Caldwell (of Illinois). Member of Board of Visitors to U. S. M. A. in 1893.
- McCook**, Alexander McDowell (U. S. M. A., 1852). Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- See Colorado, Department of the, Annual Report, 1894.
- McCook**, Anson G. (of New York). Member of Board of Visitors to U. S. M. A. in 1900.
- McCorkle**, Joseph W. (of Nevada). Member of Board of Visitors to U. S. M. A. in 1867.
- McCorvey**, Thomas C. Member of Board of Visitors to U. S. M. A. in 1886.
- McCown**, John Porter (U. S. M. A., 1839). Died Jan. 22, 1879, aged 63. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1879. (A)
- McCoy**, C. F. (of Georgia). Member of Board of Visitors to U. S. M. A. in 1838.
- McCrea**, Tully (U. S. M. A., 1862). Photograph *in* Albums of officers' mess.
- Quartermaster U. S. M. A. Sept. 30, 1868, to Aug. 28, 1872.
- McCreery**, Thomas C. (of Kentucky). Member of Board of Visitors to U. S. M. A. in 1858.
- McCulloch**, George P. (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1830 and in 1842.
- McDaniels**, Isaac (of Vermont). Member of Board of Visitors to U. S. M. A. in 1848.
- McDonald**, Allan (of New York). Member of Board of Visitors to U. S. M. A. in 1836.
- McDonald**, John Bacon (U. S. M. A., 1881). Notes on shod and unshod horses. Jour. Cav. Assoc., 1890, p. 431. (A)
- Comment on Palmer's Reform in paper work of the Quartermaster's Department. Jour. Mil. Serv. Inst., vol. 17, p. 181. (A)
- The heating of an army post. Jour. Mil. Serv. Inst., vol. 19, p. 268. (A)
- McDowell**, Irvin (U. S. M. A., 1838). Died May 4, 1885, aged 67. Engraving owned by Assoc. Grads. U. S. M. A.
- Oil portrait (by Frank Fowler) in memorial hall.
- Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1885; Harper's New Monthly Mag., vol. 71 (1885), p. 319. (A)
- Adjutant U. S. M. A. Nov. 11, 1841, to Oct. 8, 1845.
- Statement . . . in review of the evidence before the court of inquiry instituted at his request in Special Orders, No. 353, Headquarters of the Army. Washington, 1863. 1 pam., O. (A)
- See U. S. Coast Survey Rept., 1861, p. 39. (A)
- McElderry**, Henry. Chief medical officer U. S. M. A., 1890-1892.
- McElwee**, Thomas (of Pennsylvania). Member of Board of Visitors to U. S. M. A. in 1838.
- McFarland**, Walter (U. S. M. A., 1860). Died July 22, 1888, aged 52. Obituary *in* Ann. Assoc. Grads. U. S. M. A., 1889. (A)

- McFarland, Walter.** Project, plan, estimate, etc., for the improvement of Ashtabula Harbor, Ohio. Rept. Chief of Eng., 1868, pp. 159, 160; 1869, p. 140; 1870, p. 180. (C)
- Conneaut Harbor, Ohio. Rept. Chief of Eng., 1868, p. 161; 1869, p. 142. (C)
- Erie (Presque Isle) Harbor. Rept. Chief of Eng., 1868, p. 164; 1869, p. 143; 1870, pp. 181, 182. (C)
- Sandusky City Harbor, Ohio. Rept. Chief of Eng., 1869, pp. 37, 130, 131; 1870, p. 173. (C)
- Toledo Harbor, Ohio. Rept. Chief of Eng., 1869, p. 129; 1870, p. 171; 1873, pp. 314, 318. (C)
- Black River Harbor, Ohio. Rept. Chief of Eng., 1869, p. 132; 1870, p. 176. (C)
- Tennessee River. Rept. Chief of Eng., 1871, pp. 502, 507; 1872, pp. 478, 480, 488, 494, 500, 501, 509, 512, 514, 518; 1873, pp. 61, 544; 1874, vol. 1, pp. 572, 573, 575; 1875, vol. 2, p. 658; 1877, pp. 579, 584; 1878, p. 756. (C)
- Coosa River, Ala. and Ga. Rept. Chief of Eng., 1872, pp. 505, 507; 1875, vol. 2, p. 662. (C)
- Tombigbee River, above Columbus, Miss. Rept. Chief of Eng., 1873, p. 548; 1880, p. 1092; 1881, p. 1211; 1882, p. 1295. (C)
- Charlotte Harbor, mouth of Genesee River, N. Y. Rept. Chief of Eng., 1874, vol. 1, p. 249; 1876, vol. 2, p. 582; 1879, p. 1728; 1881, p. 2437; 1886, p. 343; 1890, p. 2852. (C)
- Oostenaula and Coosawattee rivers, Ga. Rept. Chief of Eng., 1875, vol. 1, pp. 77, 792. (C)
- Cumberland River above Nashville. Rept. Chief of Eng., 1875, vol. 1, pp. 795, 796. (C)
- Hiawasee River, Tenn. Rept. Chief of Eng., 1875, vol. 1, pp. 810, 813; 1878, p. 762; 1879, pp. 140, 1269; 1882, p. 1848; 1885, p. 1764; 1887, p. 1755; 1891, p. 2261; 1892, p. 1920. (C)
- French Broad River, Tenn. and N. C. Rept. Chief of Eng., 1875, vol. 1, pp. 818, 820; 1876, vol. 1, p. 719. (C)
- Powells River, Tenn. and Va. Rept. Chief of Eng., 1876, vol. 1, pp. 737, 739, 740, 746. (C)
- Clinch River, Tenn. and Va. Rept. Chief of Eng., 1876, vol. 1, pp. 742, 744, 747, 737; 1880, p. 1680. (C)
- Emory River, Tenn. and Va. Rept. Chief of Eng., 1876, vol. 1, pp. 745, 746. (C)
- Wilson Harbor, N. Y. Rept. Chief of Eng., 1877, p. 975. (C)
- Waddington Harbor, N. Y. Rept. Chief of Eng., 1878, p. 1280; 1879, p. 1739. (C)
- Dunkirk Harbor, N. Y. Rept. Chief of Eng., 1879, pp. 174, 1716, 1717. (C)
- Oswego Harbor, N. Y. Rept. Chief of Eng., 1879, pp. 177, 1734, 1735. (C)
- Sodus Harbor (Great), N. Y. Rept. Chief of Eng., 1879, p. 1730. (C)
- Niagara River at mouth of Tonawanda Creek, N. Y. Rept. Chief of Eng., 1881, p. 2429. (C)
- Oak Orchard Harbor, N. Y. Rept. Chief of Eng., 1881, p. 2435. (C)
- McFarland, Walter.** Project, plan, estimate, etc., for the improvement of Port Day, Niagara River, N. Y. Rept. Chief of Eng., 1881, p. 2454. (C)
- Grass River at Massena, N. Y. Rept. Chief of Eng., 1881, p. 2458; 1885, p. 2297; 1886, p. 1889; 1887, p. 2396. (C)
- Sacketts Harbor, N. Y. Rept. Chief of Eng., 1882, p. 2490. (C)
- Westport Harbor, Mass. Rept. Chief of Eng., 1884, p. 675. (C)
- Branford Harbor, Conn. Rept. Chief of Eng., 1884, pp. 679, 680. (C)
- Port Marshall Harbor, N. Y. Rept. Chief of Eng., 1884, p. 2161. (C)
- Port Henry, Lake Champlain, N. Y. Rept. Chief of Eng., 1884, p. 2168. (C)
- Hortons Point, N. Y. Rept. Chief of Eng., 1885, p. 702. (C)
- Huntingdon Harbor, N. Y. Rept. Chief of Eng., 1885, p. 705; 1891, p. 817; 1892, p. 718. (C)
- Falkners Island, Conn. Rept. Chief of Eng., 1885, pp. 708, 709. (C)
- Housatonic River, Conn. Rept. Chief of Eng., 1887, p. 607. (C)
- Saugerties Harbor, N. Y. Rept. Chief of Eng., 1887, p. 662; 1892, p. 771. (C)
- Buttermilk Channel, New York Harbor. Rept. Chief of Eng., 1887, p. 705. (C)
- Gowanus Bay, N. Y. Rept. Chief of Eng., 1887, p. 712. (C)
- Jamaica Bay and Rockaway Inlet. Rept. Chief of Eng., 1887, p. 758. (C)
- Patchogue River, N. Y. Rept. Chief of Eng., 1887, p. 760; 1891, p. 826. (C)
- Sheepshead Bay, N. Y. Rept. Chief of Eng., 1888, p. 626. (C)
- Spring Creek, N. Y. Rept. Chief of Eng., 1888, p. 639. (C)
- bridges of the New York, New Haven, and Hartford Railroad. Rept. Chief of Eng., 1888, pp. 2532, 2534. (C)
- Water communication between the Mississippi River and the Atlantic Ocean by way of the Tennessee and Coosa rivers and the rivers of Georgia and connecting canals; sketch showing the proposed line of, under direction of Maj. Walter McFarland, Corps of Engineers, U. S. Army (in 8 sheets).
- Route of Nicaragua Canal, etc. No. 3056, doc. 46. (C)
- See Boards—McFarland; Blunt, 1; Casey, 3, 4, 5, 6, 7, 10, 11, 12; Craighill, 5; Duane, 6; Macomb, 4, 5, 6, 7, 8; Newton, 5; Reynolds, 1; Woodruff, 1, 2, 3, 8. (A)
- McFerran, John Courts** (U. S. M. A., 1843). Died Apr. 25, 1872, aged 51. Obituary in Ann. Assoc. Grads. U. S. M. A., 1872. (A)
- McGinness, John Randolph** (U. S. M. A., 1863). Instructor of Ordnance and Gunnery, U. S. M. A., 1872-1874.
- Report of principal operations at Rock Island Arsenal for 1899, p. 327; Rock Island Arsenal, establishment of street railway over bridges and islands permitted, p. 330; Knap-sack tent, designed by Major McGinness, p.

- 333; Gun sling, pattern of 1887, directions for using, p. 335. Rept. Chief of Ord., 1889. (C)
- McGinness, John Randolph.** Report on smokeless powder for the Krag and Springfield rifles in the Philippines. Rept. Chief of Ord., 1899.
- McGoun, George F. (of Iowa).** Member of Board of Visitors to U. S. M. A. in 1867.
- McGrath, Hugh Joslyn (U. S. M. A., 1880).** Died Nov. 7, 1899, aged 44. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1900. (A)
- McGregor, Robert (U. S. M. A., 1889).** Died Dec. 23, 1902, aged 38. Project, plan, estimate, etc., for the improvement of Current River, Mo. Rept. Chief of Eng., 1900, p. 2614. (A)
- St. Francois River, Mo. Rept. Chief of Eng., 1900, p. 2618. (A)
- See Boards—Stickney, 9. (A)
- McIlvaine, Rev. Charles P.** Engraving (by J. C. Buttre) owned by Assoc. Grads. U. S. M. A.
- Professor of geography, history and ethics, U. S. M. A., 1825-1827.
- McIndoe, James Francis (U. S. M. A., 1891).** Project, plan, estimate, etc., for the improvement of Saginaw, Bad, Flint, and Shiawassee rivers, Mich. Rept. Chief of Eng., 1898, p. 2603. (A)
- McIntyre, Frank (U. S. M. A., 1886).** Photograph in Albums of officers' mess.
- McKean, Thomas Jefferson (U. S. M. A., 1831).** Died Apr. 19, 1870, aged 60. Obituary in Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- McKee, George Wilson (U. S. M. A., 1863).** Died Nov. 30, 1891, aged 50. Photograph in Albums of officers' mess.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1892. (A)
- Gunnery, application of formulas and tables to problems in practical, p. 47; Energy and penetrating power, rifle, 8-inch converted, p. 54; Tables for application to problems in gunnery, compiled by, p. 54. Rept. Chief of Ord., 1878. (C)
- Proposed 3.5-inch B. L. rifled, field guns. Rept. Chief of Ord., 1881, p. 302. (C)
- Formulas, Bartlett's application in gun construction. Rept. Chief of Ord., 1883, p. 125. (C)
- Present status of dynamite as an explosive for shells. Rept. Chief of Ord., 1887, p. 428. (C)
- Objections to present method of making purchases. Rept. Chief of Ord., 1889, p. 100. (C)
- Objections to present method of making purchases. Rept. Chief of Ord., 1890, p. 115. (C)
- The McKees of Virginia and Kentucky. Portrait of Col. William McKee. [Pittsburg, 1890.] 1 vol., O., pp. 195. (A)
- Objections to present method of making purchases. Rept. Chief of Ord., 1891, p. 105. (C)
- Problems in practical gunnery. Ord. Note 45, vol. 2, p. 289. (A)
- Report on the practical application of Bartlett's formulas to problems in gun construction. Ord. Note 148, vol. 5. (A)
- McKee, George Wilson.** Bartlett's formulas. [A continuation of Ord. Note 148.] Ord. Note 291, vol. 10. (A)
- , translator. Carrasco's employment of dynamite. Jour. Mil. Serv. Inst. U. S., vol. 7, p. 339. (A)
- Comment on New powder and guns. Jour. Mil. Serv. Inst. U. S., vol. 11, p. 333. (A)
- McKeever, Chauncey (U. S. M. A., 1849).** Died Sept. 4, 1901, aged 72. Photograph. In Albums of officers' mess.
- Member of Board of Visitors to U. S. M. A. in 1898.
- McKenna, Joseph (of California).** Member of Board of Visitors to U. S. M. A. in 1890.
- McKeon, John (of New York).** Member of Board of Visitors to U. S. M. A. in 1839.
- McKinley, William, jr. (of Ohio).** Member of Board of Visitors to U. S. M. A. in 1880.
- McKinney, John Augustine (U. S. M. A., 1871).** Died Nov. 25, 1876, aged 30. Obituary in Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- McKinstry, Charles Hedges (U. S. M. A., 1888).** Contour map of proposed [Lusk] reservoir below Fort Putnam . . . Scale 1:1200; contours. In Rept. Supt. U. S. M. A., 1892, p. 19. (A)
- Project, plan, estimate, etc., for the improvement of Milwaukee breakwater. Rept. Chief of Eng., 1894, p. 2083. (A)
- location of a canal to connect Lake Superior and the Mississippi River. Rept. Chief of Eng., 1896, pp. 2396, 2398. (A)
- St. Johns River, Fla. Rept. Chief of Eng., 1900, p. 1974. (A)
- See Boards—Russell, 1. (A)
- McKinstry, Justus (U. S. M. A., 1838)** Died Dec. 11, 1897, aged 81. Obituary in Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Assistant quartermaster, court of inquiry and courts-martial of. H. Doc. 144, 37th Cong., 2d sess., July 9, 1862.
- McKown, James (of New York).** Member of Board of Visitors to U. S. M. A. in 1837.
- McKown, J. I. G. (of Illinois).** Member of Board of Visitors to U. S. M. A. in 1873.
- McLane, Robert Milligan (U. S. M. A., 1837).** Died Apr. 17, 1898, aged 83. Obituary in Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- Member of Board of Visitors to U. S. M. A. in 1879.
- McLaws, Lafayette (U. S. M. A., 1842).** Died July 24, 1897, aged 76. Bronze bust, heroic size, on a granite pedestal. In Savannah, Ga.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1898. (A)
- McLean, John (of New York).** Member of Board of Visitors to U. S. M. A., 1836.
- McLean, Nathaniel Henry (U. S. M. A., 1848).** Died July 5, 1884, aged 57. Obituary in Ann. Assoc. Grads. U. S. M. A., 1885. (A)
- Charge of miscellaneous division, p. 74; Detached, p. 84. U. S. Coast Survey Rept., 1861. (A)
- McMahon, John Eugene (U. S. M. A., 1886).** Photograph in Albums of officers' mess.
- McMillan, Hugh (of Michigan).** Member of Board of Visitors to U. S. M. A. in 1890.

- McMillan**, James (U. S. M. A., 1856) Photograph in Albums of officers' mess.
- McMullan**, James H. (of Maine). Member of Board of Visitors to U. S. M. A. in 1873.
- McMynn**, John G. (of Wisconsin). Member of Board of Visitors to U. S. M. A. in 1866.
- McNeill**, Edwin (U. S. M. A., 1878). Died Jan. 28, 1901, aged 44. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A. 1901. (A)
- McNeill**, William Gibbs (U. S. M. A., 1817). Died Feb. 16, 1853, aged 51. Project, plan, estimate, etc., for the improvement of James River and Kanawha Canal. Rept. Chief of Eng., 1871, pp. 63, 625, 637; 1874, vol. 2, p. 87; 1877, pp. 677, 762. (C)
- Report on plan, construction, and costs of Chesapeake and Ohio Canal. No. 254, doc. 38. (C)
- McNutt**, Albert Scott (U. S. M. A., 1881). Died May 8, 1901, aged —. Obituary in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- McNutt**, John (U. S. M. A., 1840). Died Mar. 28, 1881, aged 62. Obituary in Ann. Assoc. Grads. U. S. M. A., 1881. (A)
- McPherson**, F. B. (of Missouri). Member of Board of Visitors to U. S. M. A. in 1862.
- McPherson**, James Birdseye (U. S. M. A., 1853). Died July 22, 1864, aged 35. Engraving (by A. H. Ritchie) owned by Assoc. Grads. U. S. M. A.
- Equestrian statue (by Rebisso). McPherson Square, Washington, D. C.
- Bronze medallion. Washington, D. C.
- Gen. James B. McPherson (by Gen. W. T. Sherman). Washington, 1878. 11 pp. In War Dept. Library.
- Grant (U. S.); Sherman and McPherson. In North Amer. Rev., vol. 142, April, 1886. (A)
- Fort Henry and Fort Donelson, sketch showing the relative positions, also the roads connecting the two positions.
- McQuiston**, Charles (U. S. M. A., 1883). Died Sept. 15, 1900, aged 42. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- McRae**, Alexander (of North Carolina). Member of Board of Visitors to U. S. M. A. in 1842.
- McRae**, James Henry (U. S. M. A., 1886). History of the Third Regiment of Infantry. [An abridgment of Lieut. J. H. McRae's History of the Third Infantry.] Hist. U. S. Army, pp. 432-451. (A)
- McRee**, Samuel (U. S. M. A., 1820). Died July 15, 1849, aged 48. Engraving (by Williams). Owned by Assoc. Grads. U. S. M. A.
- McRee**, William (U. S. M. A., 1805). Died May 15, 1833, aged 45. "Great West." N. Y. Sci. and Lit. Mag.
- Macfeely**, Robert (U. S. M. A., 1850). Died Feb. 21, 1901, aged —. Obituary and portrait in Ann. Assoc. Grads. U. S. M. A., 1901. (A)
- Reports as Commissary-General U. S. Army, 1875-1890.
- [Letter on reorganization of the Army of the United States, dated Nov. 8, 1876.] 1 vol., F. (A)
- Macgill**, Charles (of New Jersey). Member of Board of Visitors to U. S. M. A. in 1839.
- Mack**, Oscar Addison (U. S. M. A., 1850). Died Oct. 22, 1876, aged 49. Obituary in Ann. Assoc. Grads. U. S. M. A., 1877. (A)
- Mackall**, James Bond (U. S. M. A., 1868). Died Apr. 18, 1871, aged 24. Obituary in Ann. Assoc. Grads. U. S. M. A., 1871. (A)
- Mackall**, William Whann (U. S. M. A., 1837). Died Aug. 19, 1891, aged 75. Obituary in Ann. Assoc. Grads. U. S. M. A., 1892. (A)
- Mackay**, Aeneas. Quartermaster U. S. M. A., May 17, 1824 to May 27, 1829.
- Mackay**, Capt. J. Member of Board of Visitors (inspection) to U. S. M. A. in 1844.
- Mackay-Smith**, Alexander (of District of Columbia). Member of Board of Visitors to U. S. M. A. in 1894.
- Mackenzie**, Alexander (U. S. M. A., 1864). Project, plan, estimate, etc., for the improvement of Grand Haven Harbor, Mich. Rept. Chief of Eng., 1866, vol. 4, p. 101; 1867, p. 108; 1876, vol. 2, pp. 494, 496. (C)
- Pentwater Harbor, Mich. Rept. Chief of Eng., 1867, pp. 25, 113; 1868, p. 130; 1874, vol. 1, pp. 179, 180; 1876, vol. 2, p. 478; 1877, p. 908; 1878, p. 1205; 1879, p. 1610. (C)
- Rock Island Rapids, Mississippi River. Rept. Chief of Eng., 1880, p. 1538; 1886, p. 1464. (C)
- Cuivre River, Mo. Rept. Chief of Eng., 1880, p. 1553. (C)
- Mississippi River from Des Moines Rapids to the mouth of the Illinois River. Rept. Chief of Eng., 1881, pp. 1723, 1726. (C)
- bridge at Sabula, Iowa. Rept. Chief of Eng., 1881, pp. 2016, 2018. (C)
- Dubuque, Iowa. Rept. Chief of Eng., 1882, pp. 1770, 1771; 1884, p. 1572; 1887, p. 222. (C)
- Des Moines Rapids. Rept. Chief of Eng., 1883, pp. 1422, 1423. (C)
- Pecatonica River, Wis. Rept. Chief of Eng., 1884, p. 1594. (C)
- bridge at Dubuque, Iowa. Rept. Chief of Eng., 1888, pp. 2496, 2497. (C)
- Moline City Harbor, Ill. Rept. Chief of Eng., 1889, p. 1781. (C)
- Hamburg Bay, Mississippi River, Calhoun County, Ill. Rept. Chief of Eng., 1893, p. 2249. (A)
- Lake Pepin, Wis. Rept. Chief of Eng., 1893, p. 2257. (A)
- Quincy Bay, Ill. Rept. Chief of Eng., 1895, p. 2160. (A)
- La Crosse Harbor, Wis. Rept. Chief of Eng., 1895, p. 2163. (A)
- east bank of Mississippi River, Ill. Rept. Chief of Eng., 1895, p. 2164. (A)
- west bank of Mississippi River, Iowa. Rept. Chief of Eng., 1895, p. 2168. (A)
- Bridgeport Harbor, Conn., harbor line. Rept. Chief of Eng., 1899, p. 1197. (A)
- Notes on harbors of the Great Lakes. Essayons Club Papers, No. 13, 1869. (A)
- Dynamite works of the Atlantic Giant Powder Company. Essayons Club Papers, No. 28, 1874. (A)
- Report on current-meter observations in the Mississippi River, near Burlington, Iowa,

- during the month of October, 1879. Ill., O., pp. 38. Washington, 1884.
- Mackenzie, Alexander.** See Boards—Mackenzie; Abbot, 2; Barlow, 1; Comstock, 4, 12, 21; Craig-hill, 3, 20; Houston, 7, 9; King, 1, 2; Poe, 2, 5, 6, 9, 10, 16; Mendell, 9; Merrill, 2, 3, 4; Stickney, 1; Suter, 2; Wilson (J. M.), 1. See Commission—Suter, 1, 2, 3, 4, 5. (A)
- Mackenzie, Ranald Slidell** (U. S. M. A., 1862). Died Jan. 19, 1889, aged 48. Obituary in Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Bourke (John G.). Mackenzie's last fight with the Cheyennes. . . . 1 pam., O. 1890. (A)
- Mackey, A. G.** (of South Carolina). Member of Board of Visitors to U. S. M. A. in 1865.
- MacNutt, Ira** (U. S. M. A., 1870.). Manufacture of rifle, 3.6-inch B. L. Rept. Chief of Ord., 1890, p. 299. (C)
- Bethlehem Iron Works, physical qualities of specimens of materials furnished by. Rept. Chief of Ord., 1893, p. 409. (C)
- Progress report on manufacture of steel forgings, etc., at the Bethlehem Iron Works. Repts. Chief of Ord., 1894, 1895, 1896, 1897, 1898, 1899.
- Report of principal operations at Sandy Hook proving ground. Rept. Chief of Ord., 1900.
- Macomb, Alexander** (of U. S. Army). Member of Board of Visitors to U. S. M. A. in 1832.
- Portrait (oil painting by Thomas Sully). Presented by Corps of Engineers. In the Library.
- Report as Acting Adjutant-General U. S. Army, 1812.
- Reports as Chief Engineer, 1821-1828. (C)
- Macomb, Alexander Saranas** (U. S. M. A., 1835). Died May 8, 1876, aged 62.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Macomb, John Navarre** (U. S. M. A., 1832). Died Mar. 16, 1889, aged 78. Obituary in Ann. Assoc. Grads. U. S. M. A., 1889. (A)
- Project, plan, estimate, etc., for the improvement of Saginaw River, Mich. Rept. Chief of Eng., 1866, vol. 4, p. 59. (C)
- transportation routes to the sea-board, Northern route, second subdivision, Hennepin Canal. Rept. Chief of Eng., 1871, p. 306; 1875, vol. 2, pp. 525, 527, 530. (C)
- Manasquan River, N. J. Rept. Chief of Eng., 1872, pp. 68, 462, 464; 1886, p. 751; 1879, p. 464. (C)
- Rahway River, N. J. Rept. Chief of Eng., 1874, p. 485; 1879, pp. 69, 484, 485; 1880, p. 87; 1882, p. 696; 1887, p. 769; 1891, p. 995. (C)
- Mississippi River, between Falls of St. Anthony and Cairo. Rept. Chief of Eng., 1875, vol. 2, pp. 454, 462, 466, 467; 1876, vol. 1 pp. 688, 690, 692, 694, 695, 698; 1877, pp. 84, 524, 525, 529, 535; 1878, p. 712. (C)
- Shrewsbury River, N. J. Rept. Chief of Eng., 1879, pp. 67, 404. (C)
- Woodbridge Creek, N. J. Rept. Chief of Eng., 1879, pp. 67, 478, 479, 480; 1884, p. 750; 1886, pp. 781, 782; 1887, p. 770. (C)
- Elizabeth River, N. J. Rept. Chief of Eng., 1879, pp. 67, 482, 483. (C)
- Macomb, John Navarre.** Project, plan, estimate, etc., for the improvement of Cohansey Creek, N. J. Rept. Chief of Eng., 1879, pp. 69, 415; 1880, p. 591. (C)
- Newcastle Harbor (Delaware River). Rept. Chief of Eng., 1879, pp. 72, 439, 440. (C)
- Mispillion Creek, Del. Rept. Chief of Eng., 1879, pp. 73, 467, 468, 470. (C)
- Delaware Breakwater, Del. Rept. Chief of Eng., 1879, pp. 74, 454. (C)
- Salem River, N. J. Rept. Chief of Eng., 1879, p. 413. (C)
- Wilmington Harbor, Del. Rept. Chief of Eng., 1879, p. 441; 1881, pp. 770, 774; 1883, p. 622; 1889, p. 882; 1891, p. 1136. (C)
- Lewes, Del. Rept. Chief of Eng., 1879, p. 450. (C)
- Smyrna River (Duck Creek), Del. Rept. Chief of Eng., 1879, pp. 471, 473, 474; 1881, pp. 128, 788. (C)
- Susquehanna River, Pa., North Branch of. Rept. Chief of Eng., 1880, p. 594; 1881, p. 805; 1885, p. 125. (C)
- Chester and Ridley creeks, Pa. Rept. Chief of Eng., 1881, pp. 125, 794. (C)
- New Castle, Del. Rept. Chief of Eng., 1881, p. 768. (C)
- Broadkill River, Del. Rept. Chief of Eng., 1881, p. 782. (C)
- Rancoocas River, N. J. Rept. Chief of Eng., 1881, p. 798; 1891, p. 1084. (C)
- St. Johns River, Del. Rept. Chief of Eng., 1881, pp. 799, 801; 1887, p. 831; 1891, p. 1165. (C)
- Appoquinimink Creek, Del. Rept. Chief of Eng., 1881, p. 826. (C)
- Ridley Creek, Pa. Rept. Chief of Eng., 1881, p. 828. (C)
- Bronx River, N. Y. Rept. Chief of Eng., 1891, p. 952. (C)
- Report of the exploring expedition from Santa Fé, N. Mex., to the junction of the Grand and Green rivers of the Great Colorado of the West, in 1859, under the command of Capt. J. N. Macomb; with geological report, by Prof. J. S. Newbury. Q. Washington, 1876. [Eng. Dept., U. S. A.] Explorations and surveys. (A)
- New Mexico and Utah, explorations and surveys in 1860. Topographical map.
- See U. S. Coast Survey Rept., 1861, p. 41. (A)
- Macomb, Montgomery Meigs** (U. S. M. A., 1874). Photograph in Albums of officers' mess.
- The necessity for a fixed policy in the War Department in regard to the collection of military statistics and the construction of a general military atlas of the United States. 1886. 1 pam., O. [See Art. School of the U. S.] (A)
- Comment on Artillery school methods. Jour. Mil. Serv. Inst., U. S., vol. 12, p. 160. (A)
- and Wheeler, George Montague (U. S. M. A., 1866). Tables of geographic positions, azimuths, and distances, together with lists of barometric altitudes, magnetic declinations, and itineraries of important routes. Explorations and Surveys. Washington, 1855, O. (A)

- Macomb**, Montgomery Meigs. See Boards—Macomb; Cram, 1, 2. (A)
- Macrae**, Nathaniel Chapman (U. S. M. A., 1826). Died Feb. 5, 1878, aged 74. Obituary in Ann. Assoc. Grads. U. S. M. A., 1878. (A)
- Magilton**, Albert Lewis (U. S. M. A., 1846). Died Dec. 28, 1875, aged 49. Obituary in Ann. Assoc. Grads. U. S. M. A., 1876. (A)
- Magruder**, John Bankhead (U. S. M. A., 1830). Died Feb. 19, 1871, aged 64. Engraving owned by Assoc. Grads. U. S. M. A. — Obituary in Ann. Assoc. Grads. U. S. M. A., 1871. Harper's New Monthly Mag., vol. 42 (1871), p. 791. (A)
- Maguire**, Edward (U. S. M. A., 1867). Died Oct. 11, 1892, aged 45. Obituary in Ann. Assoc. Grads. U. S. M. A., 1893. (A)
- Notes on the preservation of timber. Essayons Club Papers, No. 7, 1868. (A)
- Yellowstone River, map of the, from Fort Keogh to Fort Buford (in 44 sheets). 1878.
- Professional notes. 1 pam., O. Washington, 1884. Misc. Papers, vol. 2. [Engineer Dept., U. S. A.] (A)
- translator. 'Armored minimum' embrasure gun-carriage, patented by Herman Gruson, Feb. 17, 1883. O. Washington, 1884. Misc. Papers, vol. 2. (A)
- The attack and defense of coast fortifications . . . New York, 1884. 1 vol., O. (A)
- Project, plan, estimate, etc., for the improvement of Ashtabula Harbor, Ohio. Rept. Chief of Eng., 1884, p. 2117; 1885, p. 342. (C)
- Sacjacanda Creek, N. Y. Rept. Chief of Eng., 1885, p. 2286. (C)
- Erie Harbor, Pa. Rept. Chief of Eng., 1886, p. 339; 1890, pp. 2796, 2797. (C)
- Wabash River, Ind. Rept. Chief of Eng., 1891, p. 2411. (C)
- and **Heap**, David Porter (U. S. M. A., 1864). Dakota Territory revised and corrected, 1881. Topographical maps.
- See Boards—Casey, 14, 15. (A)
- Mahan**, Dennis Hart (U. S. M. A., 1824). Died Sept. 16, 1871, aged 69. Portrait (oil painting by R. W. Weir) presented by U. S. M. A. In the Library U. S. M. A.
- Obituary in Ann. Assoc. Grads. U. S. M. A., 1872. Biog. Mem. Nat. Acad. Sci., vol. 2, p. 29. (A)
- Acting professor of civil and military engineering U. S. M. A., 1830–1832.
- Professor of civil and military engineering U. S. M. A., 1832–1871.
- Elementary course of civil engineering for the use of cadets of the U. S. M. A. . . . [1st ed.] New York, 1837. 1 vol., O. (A)
- Advanced guard, outpost, and detachment service of troops with the essential principles of strategy and grand tactics . . . New York, 1847. 1 vol., O. [Also an ed. of 1861.] (A)
- A treatise on field fortification. 2d ed. . . . New York, 1848. 1 vol., O. [3d ed., 1862.] (A)
- Summary of the course of permanent fortification and of the attack and defense of permanent works . . . West Point, 1850. 1 vol., O., lith., 372 pp. (A)
- Mahan**, Dennis Hart. Industrial drawing. Comprising the description and uses of drawing instruments, the construction of plane figures, the projections and sections of geometrical solids; architectural elements, mechanism, and topographical drawing, with remarks on the method of teaching the subject . . . 1 vol., O. New York, 1852. [Also an ed. of 1855.] (A)
- Descriptive geometry as applied to the drawing of fortification and stereotomy. New York, 1864.
- Memoir of (by H. I. Abbot). 1 pam., O. 1878. (A)
- A treatise on civil engineering. Rev. and ed. by De Volson Wood. New ed., with chapter on river improvements. By F. A. Mahan, captain, Corps of Engineers, U. S. Army. O., pp. 637, ill. New York, 1884.
- Permanent fortifications . . . [Enlarged by James Mercur.] . . . 1st ed. New York, 1887. 1 vol., O. [interleaved.] (A)
- Characters of Grant and Sherman contrasted. In Wilson's Life and Campaigns of Grant, pp. 14, 15. (A)
- Notes on architecture—Notes supplementary to the course of permanent fortification—Notes on mines—Composition of armies. In West Point, Notes on Eng. Lith. (A)
- Stonecutting. (A)
- Philosophy of engineering.
- and **Moseley**, H. Mechanical principles of engineering . . . 1st Am. ed. 1860.
- See Nation, vol. 2, pp. 243, 307.
- Mahan**, Frederick Augustus (U. S. M. A., 1867). Photograph in Albums of officers' mess.
- Translator from the French of Bressé's Hydraulic motors. 1869.
- Index to the principal constellations. Essayons Club Papers, No. 17, 1870. (A)
- Project, plan, estimate, etc., for the improvement of Youghiogheny River, Pa. Rept. Chief of Eng., 1874, vol. 1, pp. 564, 566. (C)
- Presque Isle Peninsula, Erie Harbor, Pa. Rept. Chief of Eng., 1890, p. 2800. (C)
- Tonawanda Harbor and Niagara River, N. Y. Rept. Chief of Eng., 1891, p. 2890. (C)
- Pensacola Harbor, Fla. Rept. Chief of Eng., 1895, pp. 1634, 1647. (A)
- Carabelle Bar and Harbor, Fla. Rept. Chief of Eng., 1895, p. 1680. (A)
- Apalachicola Bay at Apalachicola, Fla. Rept. Chief of Eng., 1896, p. 1344. (A)
- Chipola River, Fla. Rept. Chief of Eng., 1898, p. 1423. (A)
- Barrage de l'Île Davis sur l'Ohio. Construction du Batardeau de la Passe Navigable. O, p. 7, pl. 1. [n. d., n. p.]
- French field artillery. Jour. Mil. Serv. Inst. U. S., vol. 10, p. 357. (A)
- Review of Meyer's Use of portable armor, etc. Jour. Mil. Serv. Inst. U. S., vol. 14, p. 679. (A)
- and **Lemoine**, G. Sur l'annonce des crues de l'Ohio. [Signaling the rise of the Ohio.] Q., p. 4, map. Paris, 1884.

[PREVIOUS](#)

[NEXT](#)