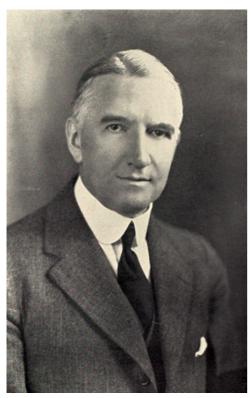
Patterson, Andrew Henry Patterson, Andrew Henry

by William S. Powell, 1994

28 Sept. 1870-9 Sept. 1928



Photograph of Andrew Henry Patterson. Image from the University of North Carolina at Chapel Hill.

at Chapel Hill.

[2] Andrew Henry Patterson, scientist and professor, was born in Salem, the son of Colonel Rufus Lenoir [3] and Mary Elizabeth Fries Patterson. He was graduated from The University of North Carolina [4] in 1891 and received A.B. (1892) and M.A. (1893) degrees from Harvard University. After working briefly as an electrical engineer with Westinghouse Electric Manufacturing Company, he joined the faculty at the University of Georgia in 1894. While at Georgia he took a year's leave for graduate study at the University of Berlin and Cambridge University. He returned and taught physics and astronomy until 1908, when he became professor of physics at The University of North Carolina for the remainder of his life.

From 1911 Patterson was also dean of the school of applied science. On leave from the university in 1915–16, he was connected with the American Machine and Foundry Company, in New York, which was engaged in manufacturing munitions. In 1927 the University of Georgia granted him the honorary Sc.D. degree. He was a Fellow of the American Association for the Advancement of Science and a member of the American Meteorological Society, American Physical Society, Society for the Advancement of Engineering Education, North Carolina Academy of Science, and Elisha Mitchell Scientific Society (5) and served as president of the latter two organizations. Among his contributions were studies of X-rays (6), high tension phenomena, lightning discharges, and atomic structure. As a supporter of intellectual freedom, he was effective in the fight to permit the study of evolution in North Carolina. An advocate of high athletic standards and ideals in southern colleges and universities, Patterson was a founder of the Southern Intercollegiate Athletic Association.

His wife was Eleanor, daughter of <u>Eben Alexander [7]</u>, professor of Greek at The University of North Carolina. Their children were Mary Fries and Howard Alexander. An Episcopalian, Andrew Patterson was sometime senior warden of the Chapel of the Cross in Chapel Hill; he was buried in the Moravian Cemetery, Winston-Salem.

References:

Durham Morning Herald, 11 Sept. 1928.

Georgia Alumni Review 15 (January 1936).

Journal of the Elisha Mitchell Scientific Society[2] 45 (November 1929 [portrait]).

1

Nat. Cyc. Am. Biog. 21 (1931 [portrait]).

Raleigh News and Observer, 16 Sept. 1928.

University of North Carolina, Alumni Review 17 (October 1928 [portrait]).

Who Was Who in America, vol. 1 (1943).

Additional Resources:

Stuhlman, Otto, Jr. "Andrew Henry Patterson." *Science* 68, no. 1765 (October 26, 1928). 395-396. http://www.jstor.org/stable/1653698

Andrew Henry Patterson Papers, 1902-1925; 1964 (collection no. 01419). The Southern Historical Collection. Louis Round Wilson Special Collections Library. University of North Carolina at Chapel Hill. http://www.lib.unc.edu/mss/inv/p/Patterson,Andrew Henry.html [9] (accessed January 31, 2013).

Image Credits:

"Andrew Henry Patterson." *Journal of the Elisha Mitchell Scientific Society*45 no.1 (November 1929). 3. http://dc.lib.unc.edu/cdm/singleitem/collection/jncas/id/1471 [2] (accessed January 31, 2013).

Subjects:

Biographies [10]

Educators [11]

Scientists & Inventors [12]

Authors:

Powell, William S. [13]

Origin - location:

Winston-Salem [14]

University of North Carolina at Chapel Hill[15]

From:

Dictionary of North Carolina Biography, University of North Carolina Press.[16]

1 January 1994 | Powell, William S.

Source URL: https://ncpedia.org/biography/patterson-andrew-henry

Links

[1] https://ncpedia.org/biography/patterson-andrew-henry [2] http://dc.lib.unc.edu/cdm/singleitem/collection/jncas/id/1471 [3] https://ncpedia.org/biography/patterson-rufus-lenoir [4] https://ncpedia.org/university-north-carolina-chapel-hi [5] https://ncpedia.org/elisha-mitchell-scientific-society [6] https://ncpedia.org/x-ray-experiments [7] https://ncpedia.org/biography/alexander-eben [8] http://www.jstor.org/stable/1653698 [9] http://www.lib.unc.edu/mss/inv/p/Patterson,Andrew_Henry.html [10] https://ncpedia.org/category/subjects/biography-term [11] https://ncpedia.org/category/subjects/educators [12] https://ncpedia.org/category/subjects/scientists-inventors [13] https://ncpedia.org/category/authors/powell-william-s-0 [14] https://ncpedia.org/category/origin-location/piedmon-20 [15] https://ncpedia.org/category/origin-location/piedmon-33 [16] https://ncpedia.org/category/entry-source/dictionary-no