

GENEALOGY DATABASE ENTRY

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Clark, William Mansfield

1884 - 1964

DEGREE: PhD

DATE: 1910

PLACE: Johns Hopkins

TEACHER/RESEARCH ADVISOR: Morse

studied the use of the hydrogen electrode, and coined the word buffer; first to use the symbol "pH" in a scientific paper; developed a series of thirteen indicators that covered almost the entire pH range; investigated the acidity of milk; investigated the oxidation-reduction potentials of dyes and metalloporphyrins; first to point out the utility of redox titration indicators.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 3, p290.
2. *Ann. Rev. Biochemistry* **1962**, *31*, 1-24.
3. *Biog. Mem. Nat. Acad. Sci.* **1967**, *39*, 1-26.
4. *American Chemists and Chemical Engineers*; Miles, W. D., Ed.; American Chemical Society: 1976; p79-80.