

# GENEALOGY DATABASE ENTRY

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Trowbridge, John

1843 - 1923

DEGREE: SB (physics)

DATE: 1865

PLACE: Harvard

TEACHER/RESEARCH ADVISOR: Lovering

early advocate that the carriers of electricity in wires are not atoms; devised the cosine galvanometer to measure strong electric currents; investigated high frequency electrical oscillations and their magnetic effects; pioneer of remote signalling; investigated velocity of propagation of electrical waves; studied discharge of electricity through gases and the production and effect of X-rays; studied spectra of argon and other gases; developed 10,000 V storage battery.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 13, p473.
2. *Dictionary of American Biography*; Malone, D., Ed.; Charles Scribner's Sons: 1936; vol. 18, p654-655.
3. *Science* **1923**, 57, 631-632.
4. *Biog. Mem. Nat. Acad. Sci.* **1931**, 14, 185-204.
5. *Proc. Am. Acad. Arts Sci.* **1925**, 60, 651-654.
6. *Am. J. Sci.* **1923**, 5, 522-524.
7. *Pop. Sci. Monthly* **1884/5**, 26, 836-839.