

GENEALOGY DATABASE ENTRY

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Ames, Joseph Sweetman

1864 - 1943

DEGREE: PhD

DATE: 1890

PLACE: Johns Hopkins

TEACHER/RESEARCH ADVISOR: Rowland

chairman of the executive committee of NACA from 1919-1936 (the Ames Aeronautical Laboratory at Moffet Field, California, was named in his honor); studied the relationships among the lines in the spectra of atoms and molecules and tried (unsuccessfully) to develop formulas similar to those of Balmer; wrote texts on physics, atomic spectra, electric currents, and the constitution of water.

1. *Am. J. Phys.* **1944**, *12*, 135-148.
2. *Biog. Mem. Nat. Acad. Sci.* **1945**, *23*, 181-201.
3. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 1, p132-133.
4. *Dictionary of American Biography*; Malone, D., Ed.; Charles Scribner's Sons: 1936; vol. 3(Suppl.), p11-12.