Joseph Sweetman Ames
(1864 - 1943)

Ph.D. Johns Hopkins University 1890

Dissertation: Some notes on spectral analysis.

Advisor: Henry Augustus Rowland

Student: John August Anderson
Gregory Breit

Professional Experience:
1888 – 1935 Johns Hopkins University

Notes:
   “The author is very grateful to Dr. F.W. Grover, Dr. C. Snow, Dr. J.H. Dellinguer, Mr. L.E. Wittemore, Dr. J.S. Ames, Dr. H.L. Curtis, and Mr. C.N. Hickman for reading the manuscript.”
5 UMI ProQuest Digital Dissertations. (accessed 20 Jun 2006)
“...his dissertation (Joseph S. Ames was his advisor) on the distributed capacity of inductive coils was published in 1921.”


“Anderson entered The Johns Hopkins University as a graduate student the following year and received the Ph.D. degree in 1907. His thesis, carried out under the direction of Professor J. S. Ames, was on the *Absorption and Emission Spectra of Neodymium and Erbium Compounds*.”

“During this period he developed methods for making grating replicas, and with C. M. Sparrow studied theoretically the effect of groove form on the distribution of light in various orders.”


“In conclusion I wish to thank Professor Ames, who suggested the work, and under whose direction it was carried out, for his unfailing interest and many valuable suggestions.”