## GENEALOGY DATABASE ENTRY

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Beans, Hal Trueman 1876 - 1960

DEGREE: PhD DATE: 1904 PLACE: Columbia

TEACHER/RESEARCH ADVISOR: Bogert

studied the detection and quantification of chromium and molybdenum in biological materials, including cancer tumors in humans; investigated a gravimetric method for the separation and determination of titanium; investigated the hydrogen-ion electrode.

- 1. *J. C. Poggendorff's Biographisch-Literarisches Handwörterbuch zur Geschichte der Exacten Wissenschaften*; Akademie Chemie: 1992; vol. 7B, p277.
- 2. For confirmation of thesis advisor, see J. Am. Chem. Soc. 1904, 26, 464.