

GENEALOGY DATABASE ENTRY

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Smyth, Henry Dewolf

1898 - 1986

DEGREE: PhD (physics) DATE: 1921/1923 PLACE: Princeton/Cambridge
TEACHER/RESEARCH ADVISOR: Compton/Rutherford

author of *Atomic Energy for Military Purposes* (commonly called the *Smyth Report*), which was prepared at the request of General Groves, military commander of the Manhattan Project, and was released three days after the destruction of Nagasaki; studied ionization and critical potentials by electron impact; investigated nuclear reactions of deuterium to form tritium and helium-3; influential scientific advisor on the national political scene.

1. See *Phys. Rev.* **1919**, 14, 426 and *Proc. Roy. Soc. (London)* **1922**, 102A, 283 for confirmation of research advisors.
2. *Am. Phil. Soc. 1987 Yrbk.* **1988**, 213-215.
3. *Town Topics (Princeton)* (**18Sep1986**) obituary.
4. Biographical material, Princeton Archives.