

GENEALOGY DATABASE ENTRY

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Smyth, Charles Phelps

1895 - 1990

DEGREE: PhD

DATE: 1921

PLACE: Harvard

TEACHER/RESEARCH ADVISOR: Richards

studied the electrical properties of matter and their relationship to the structure of molecules, including electromotive forces of amalgams, vapor pressures, refraction, heat capacities, dipole moment and molecular structure, molecular rotation in solids, microwave absorption in liquids, dielectric constants, and molecular relaxation times; was a member of the Manhattan Project, and found the supply of heavy water the Nazi's had brought out of Norway.

1. For confirmation of research advisor, compare *J. Am. Chem. Soc.* **1922**, *44*, 524 with PhD thesis.
2. *American Men & Women of Science (13th Ed.)*; Jacques Cattell Press, Ed.; R. R. Bowker Co.: 1976; p4190-4191.
3. *New York Times* **25Mar1990**, sec I, p38, col. 1.
4. Biographical information from the Princeton Archives (**18Jan1985**).