

GENEALOGY DATABASE ENTRY

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Dole, Malcolm

1903 - 1990

DEGREE: PhD

DATE: 1928

PLACE: Harvard

TEACHER/RESEARCH ADVISOR: Richards

investigated the radiation chemistry of polyethylene, esp. kinetics of radical decay and hydrogen solubility in polyethylene, thermodynamics and specific heats of high polymers, distribution and reactions of oxygen isotopes, molecular beams of macroions, and the natural history of oxygen; studied hyperbaric hydrogen treatment of cancer.

1. See *J. Am. Chem. Soc.* **1929**, *51*, 794, for confirmation of thesis advisor.