

GENEALOGY DATABASE ENTRY

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Harcourt, Augustus George Vernon

1834 - 1919

DEGREE: MA

DATE: 1859

PLACE: Oxford

TEACHER/RESEARCH ADVISOR: Brodie

founded field of chemical kinetics; co-discovered law of mass action ($\text{rate} = k[\text{conc}]$); studied temperature dependence of rate constants; first to study the iodine clock reaction; developed method to determine H_2S and CS_2 in coal gas; developed first practical anesthesia inhaler.

1. *J. Chem. Soc. Trans.* **1920**, *117*, 1626-1631.
2. *Proc. Roy. Soc.* **1920**, *97*, vii-xi.
3. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 6, p109-110.
4. *J. Chem. Ed.* **1980**, *57*, 411-416.
5. *Ambix* **1984**, *31*(March), 16-31.