

GENEALOGY DATABASE ENTRY

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Warren, Frank Louis

1905 - 1980

DEGREE: PhD

DATE: 1929

PLACE: Imperial Coll., London

TEACHER/RESEARCH ADVISOR: Farmer

during WWII, studied the manufacture of rubber from the euphorbia species, the production of lanolin at wool-washeries, and the production of sulfur from coal; played a leading role in the development of chemical technology in South Africa; investigated the pyrrolidine alkaloids, determining the structure of necic acid; carried out biosynthetic studies with ¹³C labels; isolated different triterpenes from resins and studied their structures; established the structures of several sulfur-containing alkaloids; isolated the sex pheromones of moths and the South African female crayfish.

1. *Chemsa* **1981**, 7, 93-96.
2. *Dictionary of South African Biography*; Beyers, C. J., Ed.; Human Sciences Research Council: 1968-1987; vol. 5, p868-869.