

# GENEALOGY DATABASE ENTRY

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Bachmann, Walter Emmanuel

1901 - 1951

DEGREE: PhD

DATE: 1926

PLACE: Michigan

TEACHER/RESEARCH ADVISOR: Gomberg

studied mechanisms of pinacolone and Beckmann rearrangements and reactions of free radicals; investigated synthetic chemistry of polycyclic carcinogens, steroids, penicillin derivatives, steroidal hormones, and explosives; carried out first total synthesis of a steroid, equilenin; improved synthesis of the high explosive RDX.

1. *Biog. Mem. Nat. Acad. Sci.* **1960**, *34*, 1-30.
2. *J. Org. Chem.* **1954**, *19*, 129-130.
3. *Chem. Eng. News* **1951**, *29*, 1348.
4. *American Chemists and Chemical Engineers*; Miles, W. D., Ed.; American Chemical Society: 1976; p16-17.