

GENEALOGY DATABASE ENTRY

©Vera V. Mainz and Gregory S. Girolami 1998

Winkler, Carl Arthur

1909 - 1978

DEGREE: PhD/D.Phil. DATE: 1933/1936 PLACE: McGill/Oxford

TEACHER/RESEARCH ADVISOR: Maass/Hinshelwood

studied chemical kinetics, electrochemistry, polymer chemistry, and explosives; developed color standards for food products and studied the chemical and physical properties of processed meats, esp. bacon; studied the pyrolysis and hydrolysis of organic nitriles, the electrodeposition of metals, the reactions of organic molecules with hydrogen and nitrogen atoms, the dimerization of acetone, the kinetics of polymerization, and the physical properties of polymers.

FOOTNOTE: Winkler received his first PhD degree from McGill in 1933 for work on critical phenomena with Maass. He then attended Oxford as a Rhodes Scholar, and worked with Hinshelwood on the kinetics of decomposition reactions. As a result of these studies he received his second PhD degree from Oxford in 1936.

1. Degrees and degree dates confirmed by McGill Chem. Dept. Office (5May93).
2. Biographical material from brochure issued for Winkler Retirement Symposium, McGill University, 1975.