

Brief Biography of Professor Claude E. Wintner

Education:

Princeton University: A.B., Chemistry, 1959.

Harvard University: M.A., Chemistry, 1960; Ph.D., Chemistry, 1963.

Academic Experience:

Yale University:

Instructor, 1963-1965.

Assistant Professor, 1965-1968.

Swarthmore College:

Visiting Assistant Professor, 1968-1969.

Haverford College:

Associate Professor, 1969-1976.

Professor, 1976-1997.

Adjunct Professor, 1997-2007

Emeritus Professor, 2007

Swiss Federal Institute of Technology (ETH), Zurich:

Academic Guest, 1972-1973, 1976-1977, 1989-1990.

Harvard University:

Visiting Professor, 1984-1985.

Visiting Professor (fall) and Visiting Scholar (spring), 1995-2002.

Selected Publications:

Woodward, R. B.; Wintner, C., "The Methoxazonyl Group," Tetrahedron Letters (1969), No. 32, 2689.

Eschenmoser, A.; Wintner, C. E., "Natural Product Synthesis and Vitamin B12," Science (1977), 196, 1410.

Wintner, C. E., "Strands of Organic Chemistry," Holden Day: San Francisco 1979, 128 pages.

Wintner, C. E., "Two-Dimensional Chirality in Three-Dimensional Chemistry," Journal of Chemical Education (1983), 60, 550.

Wintner, C. E., "Stereo-electronic Effects, Tau Bonds, and Cram's Rule," Journal of Chemical Education (1987), 64, 587.

Mueller, D.; Pitsch, S.; Kittaka, A.; Wagner, E.; Wintner, C. E.; Eschenmoser, A., "Chemistry of alpha-Aminonitriles. Aldomerisation of Glycolaldehyde Phosphate to Racemic Hexose-2,4,6-Triphosphates and (in the Presence of Formaldehyde) Racemic Pentose-2,4-Diphosphates: rac-Allose-2,4,6-Triphosphate and rac-

Ribose-2,4-Diphosphate Are the Main Reaction Products," *Helvetica Chimica Acta* (1990), 73, 1410.

Rablen, P. R.; Deuber, M. A.; Lim, A. C.; Dickson, R. M.; Wintner, C. E., "Cyclic Ketals of 9-Fluorenone: An Advanced Organic Laboratory Exercise in Synthesis and Stereochemical Analysis Using ^{13}C NMR," *Journal of Chemical Education* (1991), 68, 796.

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