

BIOGRAPHICAL DATA

Name: Shigeru Oae

Address: Institute of Heteroatom Chemistry,
2509 Hirao, Mihara-cho, Minamikawachi-gun, Osaka 587, Japan

Birth: January 18, 1920 in Okayama Prefecture, Japan

Education:

1937-1943 Waseda University (B. Sc.), Japan, Honors: Valedictorian Award

1954 Osaka University (D. Sc.), Japan

Professional:

1943-1946 Hodogaya Chemicals Co. (Research), Yokohama, Japan

1946-1954 Institute for Scientific and Industrial Research, Osaka University (Assistant),
Osaka, Japan

1950-1953 University of Kansas (on leave from Osaka Univ.), (Research Associate),
Lawrence, Kansas, U.S.A.

1954-1955 Osaka University (Associate Professor), Osaka, Japan

1955-1957 University of Pennsylvania (Research Associate), Philadelphia, Pa., U.S.A.

1957-1958 Drexel Institute of Technology (Associate Professor), Philadelphia, Pa., U.S.A.

1958-1960 Brookhaven National Laboratory (Visiting Chemist), Long Island, N.Y., U.S.A.

1960-1962 Radiation Center of Osaka Prefecture (Chairman of Chem. Depart.), Osaka,
Japan

1962-1973 Osaka City University (Professor), Osaka, Japan

1973-1983 The University of Tsukuba (Professor), Ibaraki, Japan

1983-1995 Okayama University of Science (Professor), Okayama, Japan

Research Activities: Sulfur Chemistry, Heteroatom Chemistry, Heterocycles, Mechanisms of
Organic Reactions

Awards:

1969 The Asahi Science Research Award

1972 The Japan Chemical Society Award

1980 The Toray Science Research Award

Editorial and Advisory Boards:

Bull. Chem. Soc. Japan (1961-63, 1968-70), Bull. Soc. Chim. France, Heterocycles (1972-
present), Heteroatom Chem., International Council of Main Group Chemistry (1993- President)
Isotope in Org. Chem. (1972-present), Org. Prep. Proc. Int'l. (1972-present), Reviews in
Heteroatom Chem. (1961-present, Chief Editor), Phosphorus, Sulfur, Silicon and Related
Elements (1968-present), Gosei-Kagaku Series (Sets of Organic Chemistry, 1972-80),
Maruzen, Japan, Atarashii-Yuki-gosei Hannno (New Synthetic Organic Chemistry, 1980-
present).

Lectureships and Visiting Professorships:

Organic Chemical Institute (Shanghai), Kyoto University, Stevens Institute of Technology,

Oregon State University, University of California at Los Angeles, Columbia University, Princeton University, Harvard University, Brookhaven National Laboratory, University of Delaware, Southern Illinois University, William College, Earlham College, University of Oregon, West Virginia University, The Weizmann Institute of Science, Hokkaido University, Zelinski Inst. Org. Chem. Acad. Sci. USSR, University of Helsinki, University of East Anglia, Ruder Bosovic Institute (Yugoslavia), The Hebrew University of Jerusalem, Kyushu University, Nagoya University, Osaka University, Rumanian Academy of Science and Technical University of Bucharest, Brooklyn Polytechnic Institute, University of Massachusetts, Du Pont Central Research Laboratory, University of Kansas, Texas Technological University, Gunma University, The University of Tokyo, Osaka Prefectural University, Shizuoka University, Institute of Org. Chem.(Polish Academy of Science), Polish Academy of Science and Technical University, Hungarian Chemical Society, Eotvos Lorand University, Kitami Institute of Technology, Waseda University, University of Pennsylvania, University of Groningen, Florida State University, University of Alabama, Texas Christian University, North Western University, The Korea Advanced Institute of Science, Hiroshima University, Kanazawa University, CIBA-GEIGY, University of Illinois, University of Chicago, Ecole Normale Supérieure, CNRS at Gif-sur-Yvette, University of Cane, University of Strasbourg, CENG at Grenoble, CNRS at Thiais, University of Montpellier, University of Toulouse, Queen's University, University of Pittsburgh, Dow Chemicals, University of California at Berkeley, Chiba University, Toyama University, Ibaraki University, University of Utah, Dow Chemicals, Simon Fraser University, University of Alberta, University of Konstanz, University of Kansas, Monsanto Chemicals Co., University of Pennsylvania, University of California at Irvine, Union Carbide Research Laboratory, Nagasaki University, Tohoku University, Tokyo Metropolitan University, University of Nijmegen, Baeyer Chemical Central Research, Technical University of Denmark, University of Odense, University of Aarhus, University of Rome, University of Perugia, University of Firenze, University of Padva, University of Milano, University of Texas at Austin, University of California at Santa Barbara, University of California at Santa Cruz, Oxford University, Malaysian Rubber Producers, Hertford, University of Amsterdam, University of Geneva, Kinki University