

Curriculum Vitae

Joseph M. O'Connor

Department of Chemistry and Biochemistry (0358)
University of California, San Diego
9500 Gilman Drive
La Jolla, California 92093-0358

Office: 858-534-5836
FAX: 858-534-5383
Email: jmoconnor@ucsd.edu

Education:

1976	B.S.	Chemistry	John Carroll University, University Heights, OH
1979	M.S.	Chemistry Advisor: Thesis Title:	St. Louis University, St. Louis, MO Professor Harold A. Dieck "A New Palladium-Catalyzed Addition Reaction of Conjugated Dienes"
1984	Ph.D.	Chemistry Advisor: Thesis Title:	University of Wisconsin, Madison, WI Professor Charles P. Casey "Trimethylphosphine-Induced Cyclopentadienyl Ligand Transformations"

Appointments:

1998 - present	Full Professor	University of California, San Diego
1992 - 1998	Associate Professor	University of California, San Diego
1991 - 1993	Associate Professor	University of Nevada, Reno
1985 - 1992	Assistant Professor	University of California, San Diego
1984 - 1985	Postdoctoral Studies Advisor:	University of California, Berkeley Professor K. P. C. Vollhardt

Research Interests:

Mechanistic and synthetic organometallic chemistry with an emphasis on: small-molecule activation by metal complexes; carbon-sulfur bond-activation; metal-mediated bond-activation and functionalization; metal-catalysis; metallacycle chemistry; metal-vinylidene chemistry; metal-arene chemistry; metal-alkyne chemistry; biradical chemistry; synthetic methodology