

CURRICULUM VITAE
KENNETH N. RAYMOND

EDUCATION

<u>Institution</u>	<u>Major Field</u>	<u>Degree</u>	<u>Year</u>
Oregon public schools		Matriculation	1959
Reed College Portland, Oregon	Chemistry	B.A.	1964
Northwestern University Evanston, Illinois	Inorganic Chemistry	Ph.D	1968

Advisors: Professors Fred Basolo and James A. Ibers

PROFESSIONAL CAREER

Department of Chemistry, University of California, Berkeley:

Assistant Professor, 1967-1974; Associate Professor, 1974-1978; Professor, 1978-2006; Vice Chair, 1982-1984, 1999-2000; Chair, 1993-1996, UC Berkeley Chancellor's Professor, 2006-

Chemical Sciences Division, Ernest Orlando Lawrence Berkeley National Laboratory:

Faculty Scientist, 1976-1996; Faculty Senior Scientist, 1996-; Director, Seaborg Center, Chemical Sciences Division, 2002-2011

HONORS

AWARDS: Alfred P. Sloan Research Fellow, 1971-1973; Miller Research Professor, 1977-1978, 1996, 2004; Guggenheim Fellow, 1980-1981; Selected as one of the "Technology 100, 1981" by Technology Magazine; American Association for the Advancement of Science Fellow, 1984; DOE Ernest O. Lawrence Award, 1984; Lawrence Berkeley Laboratory Technology Transfer award, 1988, 1991; Humboldt Research Award for Senior U.S. Scientists, 1992; American Chemical Society Alfred Bader Award in Bioinorganic Chemistry, 1994; Erskine Fellow, University of Canterbury, New Zealand, 1997; elected to National Academy of Sciences, 1997; Basolo Medal, Northwestern University, 1997; Max-Planck-Institut für Strahlenchemie "Frontiers in Biological Chemistry" Award, 1997; elected to the American Academy of Arts and Sciences, 2001; Reed College Howard Vollum Award, 2002; ACS Auburn Section G. M. Kosolapoff Award, 2004; Izatt-Christensen Award in Macrocyclic Chemistry, 2005; ACS Award in Inorganic Chemistry, 2008; Selected as a member of the 2013 class of Fellows of the American Chemical Society. *LECTURESHIPS:* Joe L. Franklin Memorial Lectureship, 2006; Paulo Fasella Lectureship, 2006; 3M University Lecturer, University of Western Ontario, 2007; Frontiers in Chemistry Distinguished Lecturer, Case Western Reserve University, 2007; Watkins Lecturer, Wichita State University, 2007; Karcher Lecturer, University of Oklahoma, 2007; the Ramabrahman and Balamani Guthikonda Award Lecturer, Columbia University, 2008; Graduate Program Distinguished Lecturer, Scripps Research Institute 2008; Douglas G. Hill Memorial Lecturer, Cornell University, 2009; University of Rochester Distinguished Lectureship, 2009; Bailar Lectureship, University of Illinois, Champaign-Urbana, 2009; The Jerry and Jean Mohrig Lecturer in Chemistry, Carleton College, Northfield, MN, 2010; Davison Lecturer, MIT, Cambridge, MA, 2010; Lee Lecturer, University of Chicago, 2012; Phillips Lecturer, University of Pittsburgh, 2012; Backer Lecturer, U. of Groningen, The Netherlands, 2013.

PROFESSIONAL ACTIVITIES

United States Editorial Advisor for Springer-Verlag in Chemistry, 1972-1991; Member, Editorial Boards: Journal of Inorganic and Nuclear Chemistry, 1974-1981; Inorganic Chemistry, 1979-1986, 2002-2004; Journal of Coordination Chemistry, 1981; Topics in Current Chemistry, 1981-1996; Accounts of Chemical Research, 1982-1988, 2005-2007; Inorganica Chimica Acta f-Block Elements, 1984-1988; Advances in Inorganic Chemistry, 1985-2001; Journal of the American Chemical Society, 1988-1994; BioMetals, 1992-; Journal of Biological Inorganic Chemistry, 1996-2000, 2005-2007; Topics in Biological Inorganic Chemistry, 1997-2002; Journal of Supramolecular Chemistry, 1992-; Proceedings of the National Academy of Sciences, 2002-2003; Contrast Media and Molecular Imaging 2006-2009. Member, boards: "Metallobiochemistry" Study Section of the National Institutes of Health, 1983-1985; National Science Foundation Advisory Panel in Chemistry 1984-1987; Board on Chem. Sciences and Technology, Natl. Academy of Sciences, 1998-2003, Co-Chair, 2000-2003; Center for Green Materials Chemistry, University of Oregon, 2010-. Chair, Inorganic Division, American Chemical Society, 1996-1997; member; "Synthetic and Biological Chemistry A" Study Section of the National Institutes of Health, 2006-2010; member, Scientific Review Committee, NIH NIAID, 2010; Cofounder, Lumiphore, Inc., 2001.

PUBLICATIONS—543 papers and edited books

PATENTS GRANTED—21 US patents