

DR. LEE D. HANSEN

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EDUCATION:

B.S., Brigham Young University, Provo, Utah, 1962 - Chemistry
Ph.D. Brigham Young University, Provo, Utah, 1965 - Inorganic Chemistry

PROFESSIONAL EXPERIENCE:

Brigham Young University, Provo, Utah
Professor of Chemistry, 1977-Present
Research Professor in Thermochemical Institute, 1972-1977
University of New Mexico
Assistant Professor of Chemistry, 1965-1970
Associate Professor of Chemistry, 1970-1972
University of Lethbridge-Alberta, Kettering Research Labs-Ohio and
Institute of Marine and Atmospheric Sciences of University of Miami-
Florida, 1971-1972 Sabbatical
University of California, Davis, Laboratory for Energy Related Health Research, 1979 -
1980 Sabbatical
St. Francis Xavier University, Antigonish, Nova Scotia, 1986-1987
W.F. James Chair of Pure and Applied Science (BYU Professional Development
Leave)
University of California, Davis, Department of Biochemistry and Biophysics, 1988, BYU
Professional Development Leave
Editor, *Thermochimica Acta*, 1996-present
Université Blaise Pascal, Laboratoire de Thermodynamique et Génie Chimique,
Clermont-Ferrand, France, 1996-97, BYU Professional Development Leave
Victorian School of Forestry, University of Melbourne, Creswick, Australia and Dept. of
Botany,
University of Western Australia, Perth, Australia, 2001 Professional Development
Leave

TEACHING - 1965-Present:

Course	Level	Location
General College Chemistry	Freshman, Science Majors	UNM, BYU
Introductory General Chem.	Freshman, Non-Science Majors	BYU
Quantitative Analysis	Sophomore	UNM, BYU
Group Theory	Senior/Graduate	UNM
Chemical Literature/Technical Writing	Junior/Senior/Graduate	BYU
Inorganic Chemistry	Sophomore/ Senior/Graduate	BYU
Instrumental Analysis	Senior	BYU
Advanced Analytical Chem.	Senior/Graduate	BYU
Advanced Topics in Inorganic Chemistry	Graduate	UNM, BYU, UC Berkeley
Intro. Biochem. Lab	Junior/Senior	UCDavis
Plant Physiology	Senior	BYU
Calorimetry/Thermodynamics	Senior/Graduate	BYU, Univ of Campinas, Brazil

HONORS and AWARDS:

Sigma Xi; NIH Career Development Award 1969-1972; 1984 Brigham Young University Maeser Research and Creative Arts Award; 1986 W.F. James Chair of Pure and Applied Sciences, St. Francis Xavier University; The Christensen Memorial Award from the US Calorimetry Conference for innovations in calorimetry, 1993; The Lavoisier Medal from the International Society for Biological Calorimetry, 1994, BYU Alcuin Fellowship in General Education 1995-1998, 2000 Utah Award from the Central Utah and Salt Lake Sections of the American Chemical Society, May, 2000.

PROFESSIONAL/SOCIETIES:

American Association for the Advancement of Science, Sigma Xi, Calorimetry Conference (Board of Directors 1979-1982), American Society of Plant Physiologists, American Association of Pharmaceutical Scientists, Member of Editorial Board of *Thermochimica Acta*, 1993-1995, Editor for *Thermochimica Acta*, 1996-present, Consultant for several chemical and pharmaceutical companies, 1975-present.

PUBLICATIONS: 300+ with more than half concerning calorimetry and applications of calorimetry and approximately 60 papers on metabolic calorimetry of plant tissues and insects.