

UNIVERSITY OF
UND NORTH DAKOTA
CHEMISTRY DEPARTMENT

Invites you to

The 2015 Abbott
Chemistry Lectures
April 23rd & 24th, 2015

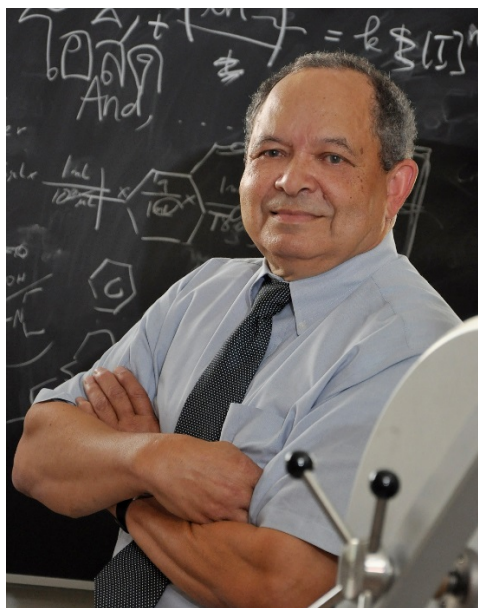
Given by
Dr. Donald J. Darensbourg
Distinguished Professor
Texas A&M University

Thursday, April 23rd, 7:00 PM
Abbott Hall Room 101

*"An Approach to Teaching an
Upper Division Undergraduate
Course in Green Chemistry."*

Friday, April 24th, 12:00 PM
Abbott Hall Room 138

*"Copolymerization Reactions of
Carbon Dioxide and Epoxides."*



Donald J. Darensbourg has published extensively on the organometallic chemistry of carbon dioxide and its use in the synthesis of useful organic compounds. Over the past fifteen years, he has focused on the preparation of copolymers for CO₂ and oxiranes or oxetanes. His research efforts are characterized by catalyst design for, and mechanistic studies of, these copolymerization processes.

He has been on the faculties of the State University of New York at Buffalo and Tulane University. Currently, he resides in the Department of Chemistry at Texas A&M University in College Station, Texas where he has been since 1982, and is currently a Distinguished Professor. In 2010, he received the American

Chemical Society Award in Inorganic Chemistry for his work enabling CO₂ utilization, and is a long-time member of the Scientific Advisory Committee of the International Conference on Carbon Dioxide Utilization.

He was born in Baton Rouge, Louisiana in 1941 and received his B. S. and Ph.D. degrees from California State University at Los Angeles and the University of Illinois/Urbana, respectively.

George A. Abbott, 1874-1973



Dr. George Alonzo Abbott, Professor Emeritus at the University of North Dakota, had a long and fruitful career of service to the State of North Dakota and the science of Chemistry. He was born July 7, 1874, in Alma, Illinois. Dr. Abbott received both the B.S. and M.A. pro merito from DePauw University. From 1896 until 1904 he taught chemistry in high schools in Evansville, Indiana; Duluth, Minnesota; and Indianapolis, Indiana. In 1903, through a contact with Professor Talbot, he received the Austen Research Fellowship at Massachusetts Institute of Technology. Under the guidance of A. A. Noyes, Professor of Physical Chemistry at M.I.T., he received the Ph.D. in 1908. In this first class of doctorates in chemistry were such notables as Edward Washburn, Charles Kraus and Richard Tolman. Dr. Abbott joined the chemistry staff of the North Dakota Agricultural College (North Dakota State University) in 1909. In

1910 he was appointed Professor and Chairman of the Department of Chemistry at the University of North Dakota. His devotion to teaching and the application of chemistry for the betterment of North Dakota was one of his outstanding contributions. His interests in quality water and in natural products such as lignite, for which North Dakota is recognized, gave him national recognition. For half a century he was the only toxicologist in a wide area of the upper midwest. He found time to do a weekly radio program "Science from the Sidelines" which was broadcast for over twenty years. Professor Abbott was a founder and charter member of the North Dakota Academy of Science. He was a member of the Red River Valley Section of the American Chemical Society, a Fellow of the American Institute of Chemists, member of Sigma Xi, and a charter member of the University of North Dakota Phi Beta Kappa chapter. Dr. Abbott retired from administration in 1948 and from teaching in 1952. He continued toxicological work until 1970.

The George A. Abbott Lectureship was established by gifts from the University of North Dakota Alumni.

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