

Invites you to  
The 2018 Abbott  
Chemistry Lectures  
*April 19 & 20, 2018*

Given by  
**Dr. Thomas R. Hoye**  
*Professor, Department of Chemistry  
University of Minnesota*

**Thursday, April 19, 7:00 PM**

Abbott Hall Room 101

*"Some Teaching Moments in (and Lessons Learned from) the Research Laboratory"*

**Friday, April 20, 12:00 PM**

Abbott Hall Room 138

*"The (ongoing) evolution of the hexadehydro-Diels-Alder (HDDA) reaction"*



Thomas R. Hoye attended Bucknell University where early research experiences in heterocyclic chemistry in the laboratories of Professor Harold W. Heine convinced him to lay aside study of chemical engineering to concentrate on organic chemistry. He completed the B.S./M.S. degrees in 1972 and proceeded to graduate studies in the laboratory of Professor Robert B. Woodward at Harvard University, earning the Ph.D. degree in 1976. That fall he joined the faculty at the University of Minnesota (UMN), where he has spent his independent career, leading a research program in synthetic and mechanistic organic and polymer chemistries.

He has advised the research of more than 150 undergraduate, 13 masters, and 83 Ph.D. students. He holds the UMN's two most prestigious teaching awards for his contributions at both the undergraduate and graduate levels of education. His research group's accomplishments have been recognized in recent years by his receipt of: the Minnesota Award for Outstanding Contributions to the Chemical Sciences from the Minnesota Section of the ACS (2014), the Ernest Guenther Award in Natural Products Chemistry from the American Chemical Society (2015), the Robert Robinson Award of the Royal Society of Chemistry (2016), and the ACS Cope Scholar Award (2017). Last year he was named a College of Science and Engineering Distinguished Professor at the University of Minnesota.

## 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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