

J.K.N. JONES

John Kenyon Netherton Jones obtained his Ph.D. at Birmingham University. He was hired as an assistant lecturer and then lecturer at Bristol University 1936-1944, where he engaged in munitions research and training during the Second World War. He resigned at the end of the war with the rank of captain, and returned to academic work as senior lecturer at Manchester University 1945-1948 and then as reader in chemistry at Bristol University 1948-1953. He came to Queen's University in 1953 as Chown Research Professor of Chemistry, a position he held until his death in 1977.

Professor Jones' outstanding achievements in carbohydrate chemistry were recognized by his election as Fellow of the Royal Society of London in 1957 and of the Royal Society of Canada in 1959. The Division of Carbohydrate Chemistry of the American Chemical Society presented him with the Claude S. Hudson Award in 1969, and in 1975 he received the Anselme Payen Award from the Cellulose, Paper and Textile Division. In March 1975, he was awarded the third Sir Norman Haworth Memorial Medal of The Chemical Society (London).

Professor Jones was, at all times, an educator of the highest rank and an inspiration to a large number of graduate students. From these students he evoked, as a result of his enthusiasm, sincerity, and gentle character, tremendous respect and affection. All of his students, former research associates, colleagues, and friends will long remember this truly fine and outstanding gentleman.

The J.K.N. Jones Visitorship was established in memory of Professor Jones, and is funded by the income from the bequests made in his name by his friends, colleagues and former students.

PREVIOUS JONES LECTURERS

- 2017 • *J. Bode*
- 2016 • *F. Winnik*
- 2015 • *M. Pinto*
- 2015 • *T. Swager*
- 2014 • *W. Yang*
- 2013 • *D. Milstein*
- 2012 • *J.F. Stoddard*
- 2011 • *J.A. Caruso*
- 2010 • *T. Marks*
- 2010 • *G. van Koten*
- 2009 • *P.B. Corkum*
- 2008 • *M. Gruebele*
- 2005 • *W. Klemperer*
- 2001 • *G. Ozin*
- 1997 • *M.S. Brookhart*
- 1993 • *B.O. Fraser-Reid*
- 1990 • *S. Hanessian*
- 1982 • *R. U. Lemieux*

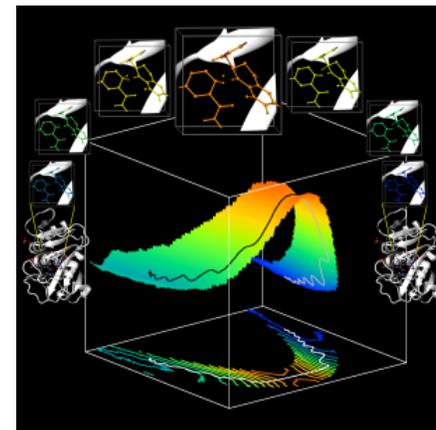


Department of Chemistry Queen's University

is honoured to host the
2019 Jones Lecturer:

Prof. Thomas F. Miller III

California Institute of Technology



"Classical and Machine-
Learning Methods for
Quantum Simulation"

Friday, April 5, 2019
11:30 a.m.
Room 117, Chernoff Hall

PROFESSOR THOMAS F. MILLER



Professor Thomas F. Miller III

California Institute of Technology
Pasadena, CA

Professor Thomas Miller's research focuses on the development of theoretical and computational methods to study chemical processes that are related to catalysis, battery technologies, and membrane protein biosynthesis. After completing his undergraduate studies at Texas A&M University, he attended graduate school in the UK on a British Marshall Scholarship and received his Ph.D. from Oxford University in 2005. Miller then returned to the US for a postdoctoral fellowship at UC Berkeley. He joined the faculty of the California Institute of Technology in 2008 and was promoted to full professor in 2013. While at Caltech, he has received awards that include the Sloan Research Fellowship, NSF CAREER Award, Associated Students of Caltech Teaching Award, Dreyfus Teacher-Scholar Award, and the ACS Early-Career Award in Theoretical Chemistry.

SELECTED HONOURS & AWARDS

- ACS Early-Career Award in Theoretical Chemistry ('15)
- Camille Dreyfus Teacher-Scholar Award ('13)
- Associated Students of Caltech Teaching Award ('12)
- National Science Foundation CAREER Award ('11)
- American Chemical Society HP Outstanding Junior Faculty Award ('11)
- Alfred P. Sloan Research Fellowship ('11)
- Camille and Henry Dreyfus Foundation New Faculty Award ('08)
- Balliol College Oxford Jowett Senior Exhibition Prize ('04)
- British Marshall Scholarship ('00-'02)