

# Biography



## **Wayne Jones, Jr.**

Dean, College of Engineering and Physical Sciences  
University of New Hampshire

Wayne Jones, Jr. is the dean of the College of Engineering and Physical Sciences at the University of New Hampshire.

Prior to joining UNH in 2017, Jones was professor and chair in the Department of Chemistry at Binghamton University, State University of New York where he has served in numerous leadership roles including founding director of Center for Learning and Teaching and interim dean of Harpur College of Arts and Sciences. He led the transdisciplinary area of excellence initiative in Smart Energy. In addition to running the Center for Learning and Teaching from 1996-2008, he established the Go Green Institute in 2008 to encourage middle school students to pursue careers in science and engineering.

The recipient of several teaching awards, including the State University of New York Chancellor's Award for Excellence in Teaching in 2001, he is on the editorial board of the Journal of Educational Technology Systems.

An inorganic chemist and materials scientist, Jones earned a bachelor's in chemistry from St. Michael's College and a doctorate in inorganic chemistry from the University of North Carolina at Chapel Hill. Jones completed post-doctoral work at the University of Texas at Austin before joining the faculty at Binghamton in 1993. His research involves the study of photo-induced electron and energy transfer processes in inorganic and polymer systems with specific research interests in polymer sensors, photovoltaics and electronic nanomaterials. He received the Chancellors Award for Excellence in Scholarship and Creative activities in 2017.

He has authored more than 150 publications and articles, holds six patents and is a Fellow of the American Chemical Society. His work has been supported by over \$14 million in federal research grants from the National Science Foundation, the National Institutes of Health, the National Institute of Standards and Technology, the Department of Defense, and industrial partners. In 2015 he co-founded Chromanotech LLC, a startup company producing optical nanomaterials patented from his university research lab for use in energy, biomedical and defense related applications.

An active volunteer leader in the American Chemical Society for over 20 years, Wayne has served at the local, regional, and national level in ACS leadership roles. He currently serves on the Board of Directors helping with society strategic planning efforts as well as Treasurer of the Northeast Region Board. He has previously served as chair of the Local Section Activities Committee (LSAC), the Committee on Committees (CONC) and the Membership Affairs Committee (MAC). He has organized numerous symposia, chaired two Northeast Regional Meetings, and served as program chair for national meetings of the Division of Chemical Education three times. In 2010, he was recognized as an ACS Fellow. In 2015, he received the E. Anne Nalley Award for Service to the ACS in the Northeast Region.