

Biography for:

Professor Richard N. Zare  
Stanford University

Noyes Lecturer  
Dept. of Chemistry,  
University of Rochester,  
October 25, 2016, 2:00 p.m.

Richard N. Zare was born on November 19, 1939 in Cleveland, Ohio, and graduated from Harvard University with a B.A. degree in chemistry and physics in 1961 and a Ph.D. in chemical physics in 1964. He was Chair of the Chemistry Department, Stanford University, from 2005 to 2011 and presently holds the titles of Marguerite Blake Wilbur Professor in Natural Science and HHMI Professor. He is renowned for his research in the area of laser chemistry, resulting in a greater understanding of chemical reactions at the molecular level. By experimental and theoretical studies, he has made seminal contributions to our knowledge of molecular collision processes and contributed very significantly to solving a variety of problems in chemical analysis. He is particularly proud to have received the National Medal of Science from President Reagan in 1983 and the Presidential Award for Science, Mathematics, and Engineering Mentoring from President Obama in 2012. He also received the Wolf Prize in Chemistry (Jerusalem, Israel) in 2005, the ACS Priestley Medal in 2010, and the King Faisal International Prize in Science (Riyadh, Saudi Arabia) in 2011.