

Dr. William H. Joyce

Dr. William H. Joyce is the Chairman and CEO of Advanced Fusion Systems, and the retired former chairman of the board and chief executive officer of Nalco Company, the leading provider of integrated water treatment and process improvement services, chemicals, and equipment programs for industrial and institutional applications. He served in those roles at Nalco from 2003 to the end of 2007.

From 2001 to 2003, William was chairman and chief executive officer of Hercules Incorporated, a global manufacturer of chemical specialties. Prior to Hercules, William was chairman, president, and chief executive officer of Union Carbide Corporation from 1996 through 2001. In 1999, he presided over the sale of Union Carbide to Dow Chemical and served as vice chair of Dow Chemical until his departure. From 1995 to 1996, William was president and chief executive officer, and from 1993 to 1995 he was president of Union Carbide. Prior to that, he had been chief operating officer of Union Carbide since 1992.

An active member of scientific bodies and panels, William has received numerous awards and honors. He was awarded the National Medal of Technology from President Clinton in 1993. Other accolades include the Perkin Medal from the Society of Chemical Industry and the Outstanding Achievement Award and Lifetime Award from the Society of Plastic Engineers. In 2008, William was selected as one of the 100 most successful engineers of the century by the American Institute of Chemical Engineers.

William served as the elected chairman of the Society of Plastics Industry and on the executive board of the American Chemistry Council.

William received a BS in chemical engineering from Penn State University, and an MBA with distinction and PhD in business, both from New York University. At graduation he received the McDowell Award as Outstanding Graduate Student relating to his doctoral studies at New York University.