

John W. Sutherland, Ph.D.

Professor and Fehsenfeld Family Head
Environmental and Ecological Engineering
Purdue University

Dr. John W. Sutherland is Professor and Fehsenfeld Family Head of Environmental and Ecological Engineering (EEE) at Purdue University. As Head, he has led the development of EEE into one of the largest environmental engineering programs in the U.S. Sutherland received his B.S., M.S., and Ph.D. degrees from the University of Illinois at Urbana-Champaign. He is one of the world's leading authorities on the application of sustainability principles to design, manufacturing, and other industrial issues. He has mentored nearly 100 students to the completion of their graduate degrees, and published over 300 papers in various journals and conference proceedings. His honors include the SME Outstanding Young Manufacturing Engineer Award (1992), Presidential Early Career Award for Scientists and Engineers (1996), SAE Ralph R. Teetor Educational Award (1999), SME Education Award (2009), SAE International John Connor Environmental Award (2010), ASME William T. Ennor Manufacturing Technology Award (2013), and SME Gold Medal (2018). Sutherland is a Fellow of SME, ASME, and CIRP.