

SPEAKER BIOGRAPHY

Dr. S. Scott Goldsborough

Dr. Goldsborough is an Assistant Professor of Mechanical Engineering at Marquette University. He joined the College of Engineering at Marquette in 2003.

Dr. Goldsborough holds holds Ph.D. and M.S. degrees in Mechanical Engineering from Colorado State University and a B.S. degree from the University of Maryland Baltimore County. His research interests include internal combustion (IC) engine phenomena (combustion, gas exchange, etc.), novel IC configurations, combustion chemistry for next generation fuels, and pollutant formation & control technologies. He also has interests in flow visualization, scientific / high performance computing, as well as design for sustainability issues. He is currently funded by the National Science Foundation and Sandia National Laboratories. Professor Goldsborough teaches courses in internal combustion engines, combustion fundamentals, introductory and advanced thermodynamics, and introductory heat transfer. He has previously worked at Sandia National Laboratories, California and is a member of Tau Beta Pi, The Combustion Institute, ASME, SAE and SIAM.