

Dr. Stephen Ressler is Professor Emeritus from the U.S. Military Academy (USMA) at West Point, NY. Prior to his retirement from the Academy in 2013, he served as Professor and Head of the USMA Department of Civil and Mechanical Engineering. He holds a B.S. degree from USMA, M.S. and Ph.D. degrees in Civil Engineering from Lehigh University, and a Master of Strategic Studies degree from the U.S. Army War College. He is a registered Professional Engineer in Virginia.



Dr. Ressler served for 34 years as a commissioned officer in the U.S. Army Corps of Engineers and retired at the rank of Brigadier General. He served in a variety of military engineering assignments in the U.S., Europe, Africa, and Central Asia, including service as Deputy Commander of the New York District, Corps of Engineers. In 2007, he deployed to Afghanistan to develop a civil engineering program for the newly created National Military Academy of Afghanistan (NMAA) in Kabul.

Dr. Ressler's passion is engineering education. He has produced four on-line engineering lecture series for The Great Courses (<http://www.thegreatcourses.com/>), achieving some of the highest customer satisfaction ratings in the company's 25-year history. He is a frequent guest lecturer at universities, museums, and professional society events, and on cruise ships. He has taught as an Adjunct Professor at Lehigh University and also serves on three national-level education committees of the American Society of Civil Engineers (ASCE). He was the developer and director of the West Point Bridge Design Contest, a nationwide online engineering competition that engaged over 100,000 middle school and high school students between 2001 and 2016.

Dr. Ressler has written over seventy scholarly papers on engineering accreditation, curriculum assessment, faculty development, teaching techniques, K-12 engineering outreach, and information technology. Among his many awards are the 2011 ASCE Outstanding Projects and Leaders (OPAL) Award, the ASCE Leif Sverdrup Award for Civil Engineering Management, the ASCE ExCEED Leadership Award, the ASCE President's Medal, and the American Association of Engineering Societies Norman Augustine Award for Outstanding Achievement in Engineering Communications, and a Distinguished Member of ASCE.