

Dr. Karen E. Jackson worked as an aerospace engineer for the U.S. Army Vehicle Technology Directorate (VTD) of the Army Research Laboratory (ARL) or its predecessors since 1981. In April 2006, Karen transferred to the Structural Dynamics Branch of NASA Langley Research Center where she serves as a senior research engineer and team leader of the Subsonic Rotary Wing Crashworthiness Program. She received her B.S. in Engineering Science and Mechanics from the University of Tennessee in 1981, her M.S. in Engineering Science and Mechanics from Virginia Tech in 1984, and her Ph.D. in Engineering Mechanics from Virginia Tech in 1990. Karen has authored or co-authored over 125 technical papers. She has won several prestigious awards include the American Helicopter Society (AHS) Harry T. Jenson award, the ARL Technical Achievement Award for Engineering, and the H. J. E. Reid Award for best technical paper at NASA Langley Research Center in 2003 and 2009. In 2010, Karen was selected as a Technical Fellow of the AHS.