



Biographical Sketch
Rayford B. Vaughn, Jr.

Dr. Vaughn received his Ph.D. from Kansas State University in 1988, and is currently the Billy J. Ball Professor of Computer Science and Engineering at Mississippi State University and a William L. Giles Distinguished Professor. He teaches and conducts research in the areas of Software Engineering and Information Security and is currently the Director of the James Worth Bagley College of Engineering Center for Computer Security Research and the Center for Critical Infrastructure Protection. Prior to joining the University, he completed a twenty-six year career in the Army where he commanded the Army's largest software development organization and created the Pentagon agency that today centrally manages all Pentagon IT support. While on active duty with the Army, he served a three-year assignment with the National Security Agency's National Computer Security Center where he authored national level computer security guidance and conducted computer security research. He was also selected as a visiting professor to the US Naval Academy during the 2000-2001 academic year. After his retirement from an Army career, Dr. Vaughn served for three years as a Vice President of DOD Integration Services for EDS, Inc., a global computer services firm, prior to joining Mississippi State in 1997. Dr. Vaughn has over 100 publications to his credit and is an active contributor to software engineering and information security conferences and journals. He is actively engaged in computer security research at Mississippi State University and is PI or co-PI on over \$16M in grants. In 2004, Dr. Vaughn was named a Mississippi State University Eminent Scholar and in 2005 he was given the "Most Outstanding Academic Award" by the National Colloquium on Information Systems Security Education. He obtained national level recognition for Mississippi State University as a center of excellence in information assurance education and research. In 2008, Dr. Vaughn was designated MSU's most outstanding faculty member by the State of Mississippi HEADWAE program