# Eugene H. Spafford, Ph.D., D.Sc.

Professor, and CERIAS Executive Director Emeritus
Purdue University

Principal Scientist, CSSCS LLC

*http://about.me/spaf*

## EDUCATION

➤ Ph.D. Information and Computer Sciences, Georgia Institute of Technology, 1986
➤ M.S. Information and Computer Sciences, Georgia Institute of Technology, 1981
➤ B.A. summa cum laude, Mathematics and Computer Science (double major), SUNY at Brockport, 1979

## PROFESSIONAL EXPERIENCE

➤ 2018 PRESENT - Visiting Fellow, Sandia National Laboratories
➤ 2018 PRESENT - Visiting Senior Scientist, National Security Agency
➤ 2016– PRESENT - Executive Director Emeritus, CERIAS, Purdue University
➤ 2000— PRESENT - Head, Interdisciplinary Information Security Graduate Program
➤ 1997– PRESENT - Professor of Computer Sciences, Purdue University
➤ 2013- PRESENT – Professor of Political Science (courtesy appointment), Purdue University
➤ 2003– PRESENT - Professor of Electrical and Computer Engineering (courtesy appointment; joint appointment 2004–2007), Purdue University
➤ 2003– PRESENT - Professor of Communication (courtesy appointment), Purdue University
➤ 2000– PRESENT - Professor of Philosophy (courtesy appointment), Purdue University
➤ 1998– 2016 - Director/Executive Director, CERIAS, Purdue University
➤ 2003–2004 - Senior Advisor to the Office of the Assistant Director, CISE, National Science Foundation
➤ 1998–2001 - Chief Information Systems Security Officer, Purdue University
➤ 1993–1997 - Associate Professor of Computer Sciences, Purdue University
➤ 1987-1993 - Assistant Professor of Computer Sciences, Purdue University

## SELECTED ACTIVITIES

Government Advisory Roles
- Air Force Scientific Advisory Board
- US Naval Academy Center for Cyber Studies (**PRESENT)**
- NSA Advisor  (**PRESENT)**
- Air University Board of Visitors
- NSF CISE Advisory Board
- FBI Regional Cybercrime Forensic Laboratory Advisory Board
- President's Information Technology Advisory Committee (PITAC)
- GAO ECMIT Advisory Board
- U.S. Government Infosec Research Council
- US SPACECOM Science Advisory Group
- Strategic Vision 2025 Advisor to the Chief Scientist, USAF
- Los Alamos National Laboratories CCN Division Review Committee
- Sandia National Laboratories, Cyber Security Research Thrust External Advisory Board

Other Boards and Advisory Positions
- ACM Publications Ethics & Plagiarism committee (chair) (**PRESENT**)
- ACM U.S. Public Policy Council (immediate past chair) (**PRESENT**)
- ACM Council Member-at-Large (**PRESENT**)
- Elsevier journal *Computers & Security* (Editor-in-Chief) (**PRESENT**)
- NRC/CSTB Committee: *Depicting Innovation in Information Technology* (chair)
- IFIP Technical Committee 11 on Information Security (former subchair & member) (**PRESENT**)
- FIRST (Forum of Incident Response and Security Teams) Steering Committee
- External IT Research Review Panel for MITRE Board of Directors
- Microsoft's Trustworthy Computing Academic Advisory Board
- Intel Corporation Security & Privacy Advisory Board
- Unisys Security Leadership Institute
- Computing Research Association (CRA) Board of Directors
- Tripwire Technical Advisory Board (chair)
- IBM Emergency Response Service Board of Technical Advisors

## SELECTED HONORS AND AWARDS

- 2018 ISE *Luminary Leadership Award Recipient*
- 2016 Named as a *Sagamore of the Wabash* (Indiana's highest civilian honor)
- 2016 IFIP TC-11 *Kristian Beckman Award* *
- 2013 Inducted into the *Cyber Security Hall of Fame* *
- 2013 (ISC)² *Harold F. Tipton Lifetime Achievement Award* *
- 2012 Purdue University *Morrill Professor Award* †
- 2011 SANS *Lifetime Achievement Award* *
- 2009 ISSA (Information Systems Security Association) Distinguished Fellow §
- 2009 Computing Research Association *Distinguished Service Award*
- 2009 UPE *ABACUS Award*
- 2008 *Fellow* of the (ISC)² §
- 2007 ACM *President's Award*
- 2006 IEEE Computer Society *Technical Achievement Award*
- 2006 *Joseph J. Wasserman Award* of the ISACA New York Metropolitan Chapter *
- 2006 ACM SIGSAC *Outstanding Contribution Award*
- *2005 Honorary D.Sc*. degree from SUNY, awarded at the College at Brockport
- 2004 IEEE Computer Society's *Taylor L. Booth Award*
- 2004 ACM SIGCAS *Making a Difference Award*
- 2003 Named to Purdue University's *Book of Great Teachers* †
- 2003 U.S. Air Force medal for Meritorious Civilian Service
- 2001 Purdue University *Outstanding Undergraduate Teaching Award in Memory of Charles B. Murphy* (top university award for teaching) †
- 2001 *Founder's Medal* of the National Colloquium for Information Systems Security Education
- 2001 Named to the ISSA (Information Systems Security Association) *Hall of Fame* *
- 2001 Named a Fellow of Purdue University's *Teaching Academy* †
- 2000 NIST/NCSC *National Computer Systems Security Award* *
- 2000 Inducted as a *Fellow of the IEEE* §
- 1999 Inducted as a *Fellow of the AAAS* §
- 1997 Inducted as a *Fellow of the ACM* §

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* - Only person to ever receive all of these highest recognitions in the field of cybersecurity.

§ - Only person to ever be named as a Fellow of all five associations.

† - One of only two people to receive all of the highest awards at Purdue for teaching.