

# Resume of John A. Hamilton, Jr.

Name: John A. Hamilton, Jr.  
Nickname: Drew  
Email: [drew@drew-hamilton.com](mailto:drew@drew-hamilton.com)  
Place of Birth: Hawaii  
Citizenship: US  
Current DOD Security Clearance

## 1. Professional Preparation

### a. Education:

1996: Ph.D., Computer Science, Texas A&M University  
1990: M.S., Computer Science, Vanderbilt University  
1987: M.S., Systems Management, University of Southern California  
1979: B.A., Journalism/Public Relations, Texas Tech University

### b. Employment History

2021 – Present: Director, Texas A&M Cybersecurity Center and Professor of Computer Science and Engineering, Texas A&M University.  
2016 – 2021: Director, Center for Cyber Innovation and Professor of Computer Science and Engineering, Mississippi State University.  
2013 – 2016: Associate Vice President for Research and Professor of Computer Science and Engineering, Mississippi State University.  
2010 – 2013: Alumni Professor, Computer Science & Software Engineering & Director, Auburn Cyber Research Center, Samuel Ginn College of Engineering, Auburn University.  
2009 – 2010: Professor, Computer Science & Software Engineering & Director, Auburn Information Assurance Center, Samuel Ginn College of Engineering, Auburn University.  
2004 – 2009: Associate Professor, Computer Science & Software Engineering & Director, Auburn Information Assurance Center, Samuel Ginn College of Engineering, Auburn University.  
2001 – 2004: Associate Professor, Computer Science & Software Engineering & Director, Auburn Information Assurance Laboratory, Samuel Ginn College of Engineering, Auburn University.  
1998 – 2001: Director, Joint Forces Program Office, US Space and Naval Warfare Systems Command & Visiting Associate Professor of Computer Science, US Naval Postgraduate School.  
1996 – 1998: Assistant Professor of Computer Science & Research Director, Electrical Engineering & Computer Science, US Military Academy, West Point.  
1997: Special Assignment as Director of the Ada Joint Program Office in Washington, DC.  
1993 – 1996: Fully-funded Computer Science Ph.D. graduate studies at Texas

A&M University.

1992 – 1993: Department Head, Officer Training Division, US Army Computer Science School, Fort Gordon, GA.

1991 – 1992: Software Engineering Branch Chief, Officer Training Division, US Army Computer Science School, Fort Gordon, GA.

1990 – 1991: Computer Programming Instructor, Software Engineering Branch Chief, Officer Training Division, US Army Computer Science School, Fort Gordon, GA.

1988 – 1990: Fully-funded Computer Science M.S. graduate studies at Vanderbilt University.

1979 – 1988: US Army Field Artillery command and staff assignments including four battery commands, two assignments as a battalion personnel officer, two assignments as a battalion logistics officer and short assignments in intelligence and 4<sup>th</sup> and 5<sup>th</sup> order field surveying.

## 2. Honors and Awards

- a. 2020 Joint Appointment Idaho National Laboratory
- b. 2018 ACM Special Interest Group Ada Distinguished Service Award
- c. 2015 Elected a Fellow of the Society for Modeling and Simulation International.
- d. 2013 Letter of Appreciation, Major General Scott Hanson, Commandant, Air War College, 23 Jan 2013.
- e. 2012 Outstanding Computer Science & Software Engineering Faculty.
- f. 2012 Auburn Engineering Senior Research Award for Excellence.
- g. Joint Appointment Auburn University Industrial and Systems Engineering, 2011 – 2014.
- h. Society for Modeling and Simulation Presidential Service Award, 29 October 2010.
- i. Alumni Professorship, Endowed by the Auburn University Alumni Association, 2010 – 2015.
- j. 2010 Adjunct Professor, Air Command & Staff College, Maxwell, AFB.
- k. 2009 Curriculum Award, Committee on National Security Systems and the National Security Agency, "Information Assurance Risk Analysis" CNSS 4016.
- l. Joint Appointment AU Department of Management, 2009 – 2013.
- m. Society for Modeling and Simulation Distinguished Service Award, 16 June 2008.
- n. Responsible for Auburn's efforts to be competitively designated as a Center of Academic Excellence in Information Assurance Education for five years by the National Security Agency, 2009 – 2014.
- o. Responsible for Auburn's efforts to be competitively designated as a Center of Academic Excellence in Information Assurance Research for five years by the National Security Agency, 2008 – 2013.
- p. 2008 Best Paper Award, Amer\*, S.H., Hamilton, J.A., Jr. (30%), "Understanding Security Architecture," 2008 SCS/ACM DOD Architecture Framework Modeling, Spring Simulation Multiconference, Ottawa, Ontario, 13 – 17 April, 2008.

- o. 2008 Outstanding Conference Contribution Award, SCS/ACM Spring Simulation Multiconference, Ottawa, Ontario, 13 – 17 April, 2008.
- p. 2007 Best Paper Award, Richardson\*, K. P., Hamilton, J.A., Jr. (30%), Carlisle, M.C., *A Performance Analysis of the SPRiNG Protocol Through Simulation*, 2007 SCS/ACM Simulation Software Security Symposium, Spring Simulation Multiconference, Norfolk, Va., 25 – 29 March, 2007.
- q. 2007 Elected Senior Member of the ACM.
- r. 2006 named to Who's Who in Engineering Education, American Society of Engineering Education.
- s. 2006 Curriculum Award, Committee on National Security Systems and the National Security Agency, "Senior System Managers" (for information assurance) CNSS 4012.
- t. 2006 Curriculum Award, Committee on National Security Systems and the National Security Agency, "System Administrators" (for information assurance) CNSS 4013, beginning, intermediate and advanced levels.
- u. Responsible for Auburn's efforts to be competitively re-designated as a Center of Academic Excellence in Information Assurance Education by the National Security Agency, 2006, 2009.
- v. 2005 – Present Society for Modeling and Simulation Distinguished Lecturer (<http://www.scs.org/DLP.cfm>).
- w. 2005 Letter of Appreciation, Colonel M.S. Bohn, USMC, Director, US Marine Corps Operational Test and Evaluation Activity.
- x. 2004 Outstanding Computer Science & Software Engineering Faculty.
- y. 2004 Auburn Engineering Senior Research Award for Excellence.
- z. 2004 Letter of Appreciation, Ms. Tara Ragan, Director of Software Engineering, Space & Missile Defense Command.
- aa. Responsible for Auburn's efforts to be competitively designated as a Center of Academic Excellence by the National Security Agency, 2003 and re-designated for another three years in 2006.
- bb. 2003 Elected Senior Member of the IEEE.
- cc. 2002 Curriculum Award, Committee on National Security Systems and the National Security Agency, "Training Standard for Information Systems Security Professionals" NSTISSI 4011.
- dd. 2002 Curriculum Award, Committee on National Security Systems and the National Security Agency, "Designated Approving Authority" (for information security) NSTISSI 4012.
- ee. Auburn University Alumni Council, College of Engineering, \$20,000.00 Fellowship, 2002.