

Eastern Iowa Community College, Bettendorf, IA Adjunct Professor 2004-Present

Developed course plans, taught labs and lectures for:

- PC 135 Survey of Physics (1)
- PHS 152 (SC 125) Astronomy (22)

Excelsior College, Albany, NY Adjunct Professor 2012-Present

Developed courses and taught courses:

- CYS 501 Communications Security (1)
- CYS 456 Securing Mobile and Cloud Computing Environments (under development)

Laureate Education, Baltimore, MD SME Course Developer 2009-Present

Developed courses for Walden University:

- NSEI 6781 Information Security Governance
- NSEI 6841 Information Security Challenges and Solutions
- CMIS 4001 Information Security Capstone
- CMIS 698X Information Security Capstone
- ITEC 6170 Fundamentals of Information Assurance
- ITEC 6610 Information Assurance and Risk Management

PPSA Consulting, Santa Fe, NM Self-Employed, IT Consulting and Internet Sales 1997-1999

Provided extensive computer security and networking consulting to Los Alamos National Laboratory and other government agencies and New Mexico businesses.

Los Alamos National Laboratory, Los Alamos, NM Security and Network Manager, T-Division 1996-1997

Responsible for computer security (OCSR) for LANL Theoretical Division. Managed major network upgrade for nearly a thousand computers on separate LANs. Managed computer support team for multi-platform environment. Top Secret Q-clearance.

Los Alamos National Laboratory, Los Alamos, NM Postdoctoral Fellow 1993-1996

Project leader for the design/development of several Long-Range Alpha Detector (LRAD) systems for environmental and DoD applications. As project leader, coordinated all levels of experimental effort from hardware/software development to ES&H training, travel and field work. Positions involved extensive writing of ES&H documents, reports and proposals. Developed \$500k in FY94/95 funding. Position involved interacting with DOE and DoD customers and technology transfer with an industrial partner. Q-clearance.

The University of Texas at Austin, Austin, TX Research Assistant 1989-1992

Coordinated and supervised two pion physics experiments at Los Alamos Meson Physics Facility (LAMPF). Projects involved extensive setup and analysis of thesis data. Team member on many other research projects.

Involved in planning and setting-up hardware and software, data taking and data analysis for nucleon-nucleon experiments at LAMPF and TRIUMF. Worked on the construction of several wire chambers. Served as safety representative for LANL.

National Superconducting Cyclotron Lab, East Lansing, MI Research Assistant 1988-1989

Position involved superconducting magnet design, ion beam transport, high speed data acquisition, computer programming, use of large computer codes. Primary researcher for heavy ion beam diagnostics using fiber optics and beam profiling with fluors. Performed independent cost/benefit analysis comparing superconducting spectrograph systems.

Michigan State University, East Lansing, MI Teaching Assistant 1986-1987

Taught three undergraduate physics lab sections. Supervised several undergraduate employees. Graded, instructed, and helped to administer self-paced physics programs for undergraduates and graduate students. Co-administered extension program in Birmingham, Michigan (1987).

Michigan Technological University, Houghton, MI Research Assistant 1983-1986

- (1986) Design and consulting on development of high vacuum positron correlation equipment.
- (1983-1985) Employed in various capacities as student computer operator/batch station manager.

RELATED TRAINING

Foundstone Ultimate Hacking (2005); Foundstone Ultimate Hacking Advanced (2006), Firewall-1 (Nokia/Checkpoint) Certified System Administrator; ISS Internet Scanner, Windows XP SP2 Security; Windows ISA Server; Symantec Endpoint Protection; HP Web Inspect Foundations Skills; Coaching Skills; Performance Coach & Mentor; Team & Facilitator Skills, Project Mgmt & Leadership Skills; Complex Projects; Leadership & Communication; Risk Management; Global Project Management; Strategic Project Management, Leading Change; Cost & Scheduling, Legislative Project Management School; Capitol Hill Staff Training School, Quality Training and Process Management; HAZWOPER 40-HR, AIX/Unix Training; Bridges, Routers & Switches; LAN/WAN Protocols; Network Fundamentals

PUBLICATIONS, PROJECTS AND PRESENTATIONS

John is a frequent lecturer on computer security topics and member of CISO peer groups, industry panels and advisory councils. John has spoken at Black Hat, RSA Conference, SC Magazine World Congress and many other events. John has maintained his Certified Information Security Systems Professional (CISSP) certification since 2000. He served on the organizing committee for the RSA Conference, the world's largest information security conference, and has been involved in organizing many other events and conferences and is a member of the Board of Governors for the Chicago CISO Summit and for the Chicago Cybersecurity Innovation Summit (Summer 2012).

44 publications, Textbook reviewer, Security consultant and course designer, Developed computer ethics course for ITT Tech (2006) Further information available online: <http://johndjohnson.com>

LANGUAGES

English – native language; German – basic competence; Portuguese – basic competence

MEMBERSHIPS, ACTIVITIES AND AWARDS

John is active in several professional science and engineering organizations, including: IEEE, ISC2, American Astronomical Society, American Physical Society, American Association of Physics Teachers, Phi Kappa Phi Honor Society, Sigma Xi and InfraGard. John has served as Member-at-Large, Secretary, Treasurer, Vice-Chair and Chair of the Iowa-Illinois Section of IEEE. He is founder and past-chair of the IEEE Iowa-Illinois Computer Society chapter and he serves as IEEE Region 4 Awards Chairman. John served as a board member for the InfraGard Springfield chapter (2009-2011).

John has several years of experience as an Advanced Mastery Performance Coach at John Deere and he is currently a mentor with the Career Navigator program for Big Brothers/Big Sisters and United Way in the Quad Cities. John is a member of Engineers without Borders, Engineering for Change and Scientists without Borders, where he volunteers for various humanitarian projects. John was inducted as a Rotary Paul Harris Fellow in 2007, was awarded QCESC Senior Scientist of the Year for 2008, and was named Jack Sherman Outstanding Member for his contributions to IEEE Region 4 in 2010.

- QCESC 2008 Senior Scientist of the Year (awarded Feb 2009)
- IEEE Region 4 Jack Sherman Outstanding Member Award (2010)
- Rotary Paul Harris Fellow
- IEEE Senior Member: IA-IL Section Member at Large (2003-2004), Secretary (2005), Treas. (2006), Vice Chair (2007), Chair (2008), Past Chair (2009), QCESC Representative (2008-2009), Region 4 Education Chair (2009-2010), Region 4 Awards and Recognition Chair, Computer Society Chapter (IA-IL Section) Chair & Founder (2009-2010)
- Quad City Engineering and Science Council (QCESC), Representative (2008-2009), President-Elect (2009-2010), President (2010-2011), Director (2012-2013)
- FBI Infragard: Treasurer, Springfield Chapter 2009-2011
- American Astronomical Society (AAS); American Association of Physics Teachers (AAPT); American Physical Society (APS); Phi Kappa Phi Honor Society, Sigma Xi Research Society
- The University of Advancing Technology, Advisory Board (2011-Present)
- Executive Security Action Forum; Chicago CISO Group, IANS Steering Cmte (2010), SINET Board of Governors (2012), RSA Conference 2008 Planning Committee
- EMC/RSA, Symantec, Intel/McAfee/Foundstone, Trend Micro, HP Customer Advisory Councils
- John Deere Advanced Mastery Coach

REFERENCES

Available Upon Request