Curriculum Vitae Glenn S. Dardick, Ph.D., CCE

Glenn S. Dardick has served in technical, managerial, and academic positions in both public organizations and private enterprises. Glenn S. Dardick holds a Doctoral degree with a major in Information Systems and a minor in Finance and has obtained the professional certification, Certified Computer Examiner (CCE), in forensics from the ISCFE. He currently assists corporations and attorneys in various cyber forensics cases as an investigator and expert witness.

Glenn S. Dardick has assisted in both Criminal and Civil cases in Federal, State, and Sectarian Courts. Glenn S. Dardick consulted on cases involving the acquisition, preservation and analysis of cell phones, computer media, computers, cloud data, and monitoring/surveillance systems.

Glenn S. Dardick is the founder and director of the ADFSL (Association of Digital Forensics, Security and Law) where he also served as the Publisher of the quarterly Journal of Digital Forensics, Security and Law and as the chair of the annual ADFSL Conference on Digital Forensics, Security and Law. He also previously consulted with the Virginia Department of Education in the development of the infusion units for Cyber Security and Cyber Forensics for high school courses.

Glenn S. Dardick developed the DARDICKVMS as part of the CyberExplorations initiative in 2012. The DARDICKVMS/CyberExplorations provides a Virtual Machine management system for providing 24/7 online-anywhere access to cybersecurity and cyberforensics exercises and labs. DARDICKVMS/CyberExplorations has been used in universities as well as a County wide high-school initiative in Virginia. It has also been used at both Embry-Riddle Aeronautical University in the US and the University of Technology in Jamaica where it proved invaluable in the move to online classes during the COVID-19 transition.

Dr. Dardick was previously affiliated with Embry-Riddle Aeronautical University where he was an Associate Professor of Security Studies and International Affairs focusing on Cyber Security. Prior to Embry-Riddle Aeronautical University,, Dr. Dardick served on the faculty of Longwood University where he was responsible for its minor in Computer Security, Forensics and Law. While at Longwood, he founded and became the Director of the Longwood Center for Cyber Security. Under his leadership, the Center became the third in the country to become a nationally recognized Center of Digital Forensics Academic Excellence by the Department of Defense. Prior to Longwood, he taught courses at Virginia Commonwealth University, University of Richmond and Virginia Union University.

In 1995, as the CEO of a tax forms software development company, Glenn S. Dardick was a pioneer on the Internet creating an ecommerce and support website containing 30,000 pages of tax forms and instructions.

At IBM, Glenn S. Dardick served in the Corporate Financial Information Systems area at the Armonk, N.Y. Headquarters. Later, Glenn S. Dardick served at IBM's Boca Raton laboratory on the original IBM PC development team negotiating several contracts for software products including the original PC operating system with Microsoft's Bill Gates.

Education

Virginia Commonwealth University, Graduate School of Business

August 1997 - Doctoral degree with a major in Information Systems and a minor in Finance

University of Florida, School of Business

December 1973 - Graduated with honors from the University of Florida receiving a BSBA in Computer Information Systems

Certifications

* CCE (Certified Computer Examiner), ISFCE (2010)

Licenses

Glenn S. Dardick, Cyber Forensics and Security (Private Investigator Licensed), Ponce Inlet, Florida and Richmond, Virginia

10/17-Present

Florida Department of Agriculture and Consumer Affairs

Dr. Glenn S. Dardick is licensed to conduct Cyber Forensics under the requirements of Private Investigation by the Florida Department of Agriculture and Consumer Affairs. License: C 1700412

Glenn S. Dardick is licensed as a business agency to conduct the business of Cyber Forensics under the requirements of Private Investigation by the Florida Department of Agriculture and Consumer Affairs. Agency License: A 1700223

Academic Experience

Association of Digital Forensics, Security and Law

2006-Present

Founder and Director

Publisher of the Journal of Digital Forensics, Security and Law

Organizer of the Conference on Digital Forensics, Security and Law

Embry-Riddle Aeronautical University

1/15-5/22

Associate Professor and Program Coordinator of the Masters of Cybersecurity Management,

Department of Security Studies and International Affairs Department

Longwood University, School of Business

8/03-8/14

Director of the Longwood Center for Cyber Security

Associate Professor of Information Systems (Tenured)

Virginia Union University, School of Business

8/98-5/00

Assistant Professor of Information Systems

University of Richmond, Graduate School of Business

Fall Semester 1996

Summer Semester 1995

Adjunct Instructor, Graduate School of Business

Virginia Commonwealth University, School of Business

Summer 2000

Adjunct Instructor, Department of Information Systems

8/92-8/94

Instructor, Department of Information Systems

Virginia Commonwealth University Information Systems Research Institute School of Business

5/93-12/93 Interim Director

Consulting & Employment

Glenn S. Dardick, Consultant, Ponce Inlet, Florida and Richmond, Virginia 1/02-Present

Dozier Internet Law, Richmond, Virginia

11/03-7/04

In-house Consultant on Technical matters

Dardick Technology, Richmond, Virginia

5/99-12/31/2001

Primary Shareholder, C.E.O. & President

CPSystems, Richmond, Virginia

5/94-12/29/98

CEO and President

CPSystems was a privately held software development and sales organization that developed the Laser Librarian tax software product as well as several payroll software products. The company sold to a customer base of approximately 6000 CPA's and other financial professionals. The company also marketed its electronic forms to third party software developers.

Circuit City Stores, Inc. Richmond, Virginia

4/91-2/92

Director of Computer Marketing

DARDICK/Connecting Point (Little Systems Inc.)

12/81-8/89

CEO and President

Dardick was a sales, support & service organization specializing in corporate sales, networks and vertical markets such as computer aided design, legal time and billing, and desktop publishing. The company marketed, supported, and serviced IBM, Apple, Compaq, Hewlett-Packard based products as well as Novell, 3Com, AutoCAD, Lotus, Aldus, Great Plains, WordPerfect, Ashton-Tate and Microsoft software products. In August of 1989, the company was acquired by a publicly traded New York Stock exchange company via a merger transaction.

IBM

10/76 -8/81

Staff Systems Analyst, General Systems Division Laboratory in Boca Raton, Florida

Positions held were in the areas of advanced in-house technical systems development, Series/1 minicomputer development, and on the initial program development and marketing teams for the IBM personal computer.

Dardick was responsible for the entrepreneurial development of the primary user interface for the EDX operating system of the Series/1 minicomputer. Other responsibilities included sensor I/O interfaces and controlled access systems as well as a variety of other user interfaces and design aids.

As a member of the initial development team for the IBM personal computer, was responsible for negotiating with Bill Gates and Steve Ballmer of Microsoft the agreement to acquire several products including the MS-DOS operating system. Dardick was also responsible for acquiring other products.

11/74-10/76

Programmer Analyst, Corporate Headquarters in Armonk, N.Y.

Technical Experience and Expertise:

- * Digital Forensics X-Ways Forensics, Oxygen Forensics, Cellebrite UFED, others
- * Analysis & Design OOD, RAD, User Interfaces
- * Internet Systems and Programming IIS, e-mail, HTML, ASP, CGI, PERL, PHP, JavaScript, FrontPage, eCommerce applications, CMS, Joomla!, others
- Programming Visual Basic, Perl, Delphi, PL/1, COBOL, Fortran, others
- * Systems Windows Desktop, Windows Server, Linux, others
- * Applications Word, Excel, PowerPoint, Outlook, others
- Database MS SQL, MySQL, MS Access

Honors and Recognition

- VCU Beta Gamma Sigma Chapter Honoree (2005)
- * One of 4 Finalists for Richmond's 2000 Breakthrough Technology Award
- * Named by Computer Retail Week as one of 21 executives who were shaping the PC retail industry (1991)
- * In 1987, accepted on behalf of Little Systems, Inc., trading as DARDICK, the top awards from ABCD, the Microcomputer Industry Association for reseller advertising in both print and radio
- * Finalist for Richmond's Entrepreneur of the Year in both 1987 and 1989

Professional Organization Activities

- * Founder and Director of the Association for Digital Forensics, Security and Law (2005 2018)
- Member and President of the Board of Directors of the Consortium of Digital Forensics Practitioners (2013 - 2017)
- * Founder and Publisher of the Journal of Digital Forensics, Security and Law first published in March 2006
- Founder and Chair of the ADFSL Conference on Digital Forensics first held in April 2006
- Member of InfraGard
- * Member of IEEE
- * Member of AIS
- * Former Member of ACM
- Former Member of AITP
- * Former Member of the board of directors of the Virginia Chapter of the American Red Cross
- * Former Member of the Richmond Rotary Club and a Paul Harris Fellow
- * Former Member of Decision Sciences Institute
 Associate Program Chair for the 1994 Annual meeting held in Williamsburg, Virginia
- * Former Member of the board of directors and 1990 Board Chairman of the Central Virginia Better Business Bureau.
- * Founding member of the International Association of Computer Dealers (IACD), an organization of ComputerLand Franchisees. Glenn S. Dardick had served on the IACD board of directors and had also served as its president. The IACD was successful in having brought about several major changes in the ComputerLand Corporation in 1985 and 1986.
- * Former member of CTIA (formerly ABCD, the Microcomputer Industry Association)
- * Co-chairman, representing resellers, for the 1987 annual ABCD conference
- * Former member of the board of directors of the Science Museum of Virginia Foundation
- * Former member of the board of directors of Junior Achievement of Central Virginia
- * Served as an active member of the dealer advisory council of AT&T
- * Served as an active member of the dealer advisory council of Epson
- Represented Little Systems, Inc. in extensive travel, in the U.S. and abroad, including Hong Kong, China, England, France, and Kenya
- * Represented the ADFSL in extensive travel in the U.S., Australia, South Korea and South Africa

Publications

- Jones, A., Valli, C., Dardick, G. S., Davies, G., Sutherland, I., Dabibi, G. and Davies, G. (2010). "The 2009 analysis of information remaining on disks offered for sale on the second hand market", **Journal of Digital Forensics, Security and Law** (JDFSL), 5(4).
- Dardick, G. S. (2010). "Cyber Forensics Assurance". **Proceedings of the 8th Australian Digital Forensics Conference 2010**, Edith Cowan University, Mount Lawley Campus, Western Australia.
- Lau, L. K., Davis, C. F. and Dardick, G. S. (2010). "College Students' Attitudes and Behaviors towards their Personal Financial Responsibilities". **2010 American Institute of Higher Education Proceedings, 4th International Conference**, Williamsburg, VA.
- Jones, A., Dardick, G. S., Davies, G., Sutherland, I. and Valli, C. (2009). The 2008 analysis of information remaining on disks offered for sale on the second hand market, **Journal of International Commercial Law and Technology** (JICLT),4(3).
- Ngugi, Benjamin K., Vega, G. and Dardick, G. (2009). Lessons from Computer Intrusion at TJX, **The CASE Journal**, 5(2).
- Ngugi, Benjamin K., Vega, G. and Dardick, G. (2009). PCI Compliance: Overcoming The Challenges, International Journal of Information Security and Privacy, Volume 3 accepted
- Keramati, A., Dardick, G., Mojir, N., and Banan, B. (2009). Application of latent moderated structuring (LMS) to rank the effects of intervening variables on the IT and firm performance relationship, **International Journal of Applied Decision Sciences**,2(2).
- Jones, A., Valli, C., Dardick, G. and Sutherland, I. (2009). The 2007 analysis of information remaining on disks offered for sale on the second hand market, Int. J. Liability and Scientific Enquiry, Vol. 2, No. 1, 2009.
- Dardick, G.S., Murtagh, E. and Beard, J.D. (2008). Handling the Computer-Based Child Pornography Case. **Proceedings of the Annual Virginia Criminal Law Conference**, Williamsburg, VA.
- LaRoche, C., Dardick, G. and Flanigan, M., "Employee Blogs: Protected Speech or Grounds for Discharge?", **Journal of Business and Economic Research 2008**. 6(2).
- Dardick, G. S., Roche, C. R. L., & Flanigan, M. A. (2007). BLOGS: Anti-Forensics and Counter Anti-Forensics. Proceedings of the 5th Australian Digital Forensics Conference, Edith Cowan University, Mount Lawley Campus, Western Australia.
- Davis, C. F. and Dardick, G. S. (2007). Adopting technology for financial management responsibilities by college freshmen. **Proceedings of the 14th Annual Conference of ASBBS**, Las Vegas, NV.
- Dardick, G.S., Murtagh, E. and Beard, J.D. (2007). Defending Computer Sex Crimes. Proceedings of the Annual Virginia Public Defenders Conference, Portsmouth, VA.
- LaRoche, C., Dardick, G. and Flanigan, M., "INFOSEC: What is the Legal Standard of Care?", **Journal of Business and Economic Research 2006**. 4(7).
- Dardick, Glenn S. and Lau, Linda K., "Interdisciplinary Minor in Digital Forensics, Security and Law", Proceedings of the ACM's SIGITE Conference 2005.
- Dardick, Glenn S. and Lau, Linda K., "Pandora's Box: Demonstrating Viruses and Other Threats in Captivity", **Proceedings of the SEInforms Conference 2005**.
- Dardick, Glenn S. and Lau, Linda K., "Is the Tide Turning for IT Offshore Outsourcing", Proceedings of the Global Outsourcing Conference 2005.
- Dardick, Glenn S., "Optimizing Marketing and Support Costs." A Better Channel, February 1993, pp16-19.
- Dardick, Glenn S., Event Driven Executive Session Manager. IBM General Systems Division Technical Report TR54.109 IBM: Armonk, New York, 1979.

Presentations and Speeches

- Dardick, G. (2014, November). Invited Speaker. Presented at the F3 Forensic Computing Workshop, United Kingdom.
- Dardick, G. (2014, February). Workshop Organizer and Participant. Cyber Forensics Readiness. Presented at the Forensic Computing Seminar, Schloss Dagstuhl, Wadern, Germany.
- Dardick, G. (2012, October). Keynote speaker at the annual IST Peer Group Conference meeting of the Virginia Community College System.
- Dardick, G. (2012). Presentation on Use of Experts and Defenses in Internet Child Solicitation and Child Pornography Cases, Virginia Trial Lawyers Association's Criminal Law Seminars (Richmond, Roanoke, Norfolk, and Fairfax, Virginia - September 2012).
- Dardick, G. (2012), AITP Meeting on Employee-Owned IT: Information systems security challenges and the evolving security controls to manage risks and exposures, Panelist
- Dardick, G. (2012), AAML Due Diligence in Discovering Assets & Income Seminar, Invited Speaker
- Dardick, G. (2011), Paraben Forensic Innovations Conference, Panelist
- Allen, M., Dardick, G., Jones, B., & Evans, R. (2011, October). A Primer on Navigating Electronic Evidence: Gathering, Admitting, Authenticating, and Exploiting Electronic Evidence. Presented to the Metro Richmond Family Law Bar Association, Richmond, VA.
- Dardick, G. (2011, October). Understanding and Using the Digital Fingerprint What Every Attorney Should Know About the Use of Electronic Evidence in 2011. Presented to the Bar Association of the City of Richmond, Richmond, VA.
- Dardick, G. (2011, October). Cyber Forensics Assurance. Presented at the Forensic Computing Seminar, Schloss Dagstuhl, Wadern, Germany.
- Dardick, G. (2011, June). Cyber Forensics Assurance. Presented at the ITC conference held in Salvador, Brazil.
- Dardick, G. (2011). Panelist on Wikileaks and Security for RichTech breakfast seminar in Richmond, Virginia (March 2011)
- Dardick, G. (2011). Presentation on Cyber Forensics Assurance to the Central Virginia AFCEA meeting in Albemarle County, Virginia. (February 2011)
- Dardick, G. (2011). Invited presentation on Digital Forensics, Privacy and Surveillance to Richmond-Based Law firm retreat in Williamsburg, Virginia (January 2011)
- Dardick, G. (2009). Digital Forensics Assurance. Keynote speech presented at the Lex Informatica Conference in South Africa.
- Dardick, G. (2009). The Increasing Sophistication of Technology Users: The Case for Counter Anti-Forensics Training. Invited speech presented at the eForensics 2009 Conference in Adelaide, South Australia.
- Dardick, G. (2009). Is Everything Sacred? The Increasing Effect of Privacy and Privilege on eDiscovery and the Changing Role of the Digital Forensics Expert. Keynote speech presented at the International Workshop on e-Forensics Law in Adelaide, South Australia.
- Dardick, G. (2008). *Digital Forensics Assurance*. Keynote speech presented at the 2008 Australian Digital Forensics Conference in Perth, Western Australia.
- Dardick, G. and Waller, B. (2005). The Development of an Internship Management System Using a Customer Relations Management (CRM) Approach. Presented at the Southwest Association of Colleges and Employers (SWACE) conference. Corpus Christi, TX.

Previous Testimony (Representative Summary)

Dr. Glenn S. Dardick has previously testified in Federal, State, and Sectarian courts. He has testified in both Criminal and Civil matters representing at various times the plaintiff or the defendant. Currently, Dr. Dardick is involved in Criminal and Civil matters in Federal and State courts representing either plaintiffs, defendants or the court. A summary of previous testimony given is as follows:

Federal Court

- U.S. v. William A. White (2008) United States District Court for the Western District of Virginia -Roanoke, Virginia
- U.S. v. James Crocket Henry (2008) United States District Court for the Eastern District of Virginia - Norfolk, Virginia
- 3. U.S. v. James C. Wakefield (2007) United States District Court for the Eastern District of Virginia Richmond, Virginia
- 4. Creative Computing d/b/a The Internet Truckstop v. Getloaded.com (2002) United States District Court for the District of Idaho Boise, Idaho

State Court

- Commonwealth of Virginia v. Robert Daniel McGee (2008) Commonwealth of Virginia Greene County, Virginia
- 2. Commonwealth of Virginia v. Robert G. Miska (2007) Commonwealth of Virginia Staunton, Virginia
- Commonwealth of Virginia v. Timothy Lee Henderson (2005) Commonwealth of Virginia -Charlottesville, Virginia

Sectarian Court

 Virginia United Methodist Conference v. Richard J. Geoghegan, Jr. - Sectarian Court - Virginia United Methodist Conference (2002) - Staunton, Virginia