

15 credit-hours in graduate Information Systems and Technology-related courses

Created non-credit course for Cybersecurity Policy Program (Pelfrey)

Constituent in Cybersecurity Delphi Study (Dhillon)

Economics and Public Policy, John David Farmer, Ph.D., Professor Emeritus, Wilder School

Preparing Future Faculty, Maïke Philipsen, Ph.D., School of Education

Social Equity, Susan Gooden, Ph.D., Dean, Wilder School

Voter Technology Project Caltech/MIT – 2016 Poll Monitor Researcher

Independent Study, Gurpreet Dhillon, Ph.D., UNC-G School of Business

Money & Society MOOC, Jem Bendell, Ph.D., University of Cumbria

- Research interests

Socio-Economic Value & Exchange

Information Systems & Cybersecurity

Behavioral Sciences & Decision-making

Public Policy & Administrative Theory

Theoretical Frameworks: Semiotics, Dialectic

Jan, 2010 – May, 2015

Virginia Commonwealth University

Richmond, VA

- Graduate, Master of Public Administration (MPA) in the L. Douglas Wilder School of Government and Public Affairs – wilder.vcu.edu
- Concentration – Executive Leadership
- Capstone – Understanding User Perceptions of Virginia’s e-Procurement System eVA – [via SSRN](http://via.SSRN)
- Cumulative GPA – 3.83
- Pi Alpha Alpha Honor Society

Aug, 2005 – Dec, 2009

Virginia Commonwealth University

Richmond, VA

- Bachelor of Science, Major – Science, Minor – Physics – College of Humanities and Sciences – has.vcu.edu
- Cumulative GPA – 3.209
- Worked professionally full-time while attending courses part-time

Mar, 2008 – Dec, 2008

University of Virginia

Charlottesville, VA

- Fellow, Thomas C. Sorensen Institute – Political Leaders Program 2008 Alumnus – www.sorenseninstitute.org
- Ten-month immersive experience in Virginia public policy and politics

Jan, 2006

University of Virginia

Charlottesville, VA

- Fellow, Thomas C. Sorensen Institute – Candidate Training Program 2006 Alumnus – www.sorenseninstitute.org
- Three-day weekend immersive experience in political campaign ethics, processes, and techniques

Aug, 1998 – Aug, 1999

Virginia Commonwealth University

Richmond, VA

- Undergraduate degree work – College of Humanities and Sciences – has.vcu.edu
- Completed 30 credits while working professionally full-time

Jan, 1997 – Aug, 1998

John Tyler Community College

Richmond, VA

- Transfer degree work – completed 35 credits while working professionally full-time

Sep, 1989 – Jun, 1993

Meadowbrook High School

Richmond, VA

- College preparatory diploma – graduated with Honors

Academic Service & Teaching

- 1999 – Present – Various roles at various organizations ranging from systems analysis to primary, secondary consultant and vendor management for design and admin of:
 - Multisite Windows/Cisco/Open Source environments with commodity internet, MPLS, site-to-site VPN
 - Cloud infrastructure for application and systems
 - Microsoft Active Directory and SCCM
 - Open public and secure private wireless access points
 - Antivirus and encryption endpoint protection
 - Packeteer and Wireshark packet level network analysis troubleshooting with/for/against multiple vendors and/or telecomm providers
- 2000 – present – Primary network administration, engineering and design consultant for large central Virginia non-profit corporation
 - 21 sites, MPLS WAN, Active Directory, Microsoft Azure/Office365, 12 public wireless systems, 13 internet connections, Symantec Endpoint, SNAC, complex failover routing on Cisco routers, ASA/PIX firewalls
- 2000 – 2009 – Primary network administration, engineering and design consultant for specialty central Virginia medical practice
 - 7 doctors, 4 sites, MPLS WAN, Active Directory, Microsoft Exchange, 3 wireless systems, 1 internet connection, complex Symantec Endpoint, offsite email filtering, PIX firewalls
- 2000 – 2001 WAN Engineer for Fortune 500 company
 - Managed ~100 sites in two states and parts of national WAN infrastructure, all Cisco environment, T1-DS3
- 2001 – 2003 – Network engineering consultant for Fortune 10 company
 - Network monitoring, analysis and troubleshooting of network systems and enterprise applications across global WAN environment, US and International deployment of PacketShaper devices
- 2006 – Network security audit for large multi-state law firm
 - Multi-site internet and intranet penetration test and security assessment
 - Fully documented and sourced
- 2008 – 2017 – Network engineering for northern Virginia specialty medical practice
 - Internet and multi-site domestic and international ASA/PIX VPN tunneling for medical imaging

Sep, 2011 – Sep, 2015

Capital One Financial

Richmond, VA

Technical Service Delivery Lead

- Senior Delivery Lead of complex, multi-year workstreams of Enterprise Services, Datacenter Decommissioning, and Cloud Conversion
- Partner with lines of business and enterprise vendors for enterprise technology assessment, migration, and logistics management
- Directly manage and consult teams providing IT infrastructure strategy, design, risk assessment, and planning

Apr, 2003 – May, 2005

VistaOne Corporation

Richmond, VA

Technical Partner

- Firehouse Theatre Project, Inc. Board of Directors (2005-2012), VP and President and Interim Managing Director (2007-2009)
- Byrd Theatre Foundation – Donor/Member
- WRIR-LP – Donor/Member
- Virginia Public Access Project (VPAP) – Donor/Member
- Wikimedia Foundation – Donor

Awards, Patents, and Recognition

- *Style Weekly* Top 40 Under 40 - 2008 Recipient
- Boy Scouts of America, Eagle Scout w/ Bronze Leaf – 1989 Recipient
- Patents: pending drafts

Information Technology Certifications

- (ISC)² Certified Information Systems Security Professional (CISSP) #388072
- Information Technology Infrastructure Library Version 3 Foundation Certified (ITIL v3)
- Cisco Certified Network Professional (CCNP)
- Microsoft Certified Systems Engineer (MCSE)
- MCP on Windows 2000 (Win2K NI)
- Cisco Certified Design Associate (CCDA)
- Cisco Certified Network Associate (CCNA)
- Packeteer Certified Engineer
- Packeteer Certified Trainer
- Sitesafe RF Hazard and Awareness Certified Technician
- A+ Certified Computer Technician

Past Civic Activity & Board Memberships

Public Policy

- Member, Virginia Coalition for Open Government – 2007-2011
- VACo Telecommunications & Utilities Steering Committee – 2010-2011
- Powhatan County Broadband Study Group – 2009-2011
- Vice-Chairman, Capital Region Workforce Partnership Chief Local Elected Officials Consortium Board (and Governance Committee Chair) – 2008-2011
- Central Virginia Health Planning Agency Board of Directors – 2008-2010
- Powhatan County Community Action Agency Advisory Board – 2008-2011
- Powhatan County Transportation Study Group – 2008-2011
- Huguenot Trail Advisory Committee (and Historical Subcommittee) – 2008-2011
- Richmond Regional Planning District Commission (RRPDC) – 2008-2011
- RRPDC Transportation Study Group – 2008-2011
- Richmond Area Metropolitan Planning Organization (and Exec. Comm.) – 2008-2011
- Capital Region Workforce Partnership Strategic Plan Committee Member – 2009
- Powhatan Citizens Planning Academy - 2006 Alumnus
- Powhatan Economic Action Council Member – 2008
- Powhatan County US 60 Overlay Citizen Work Group Member – 2006-2007
- Virginia Redistricting Coalition Advisory Board Member – 2007

Non-Profit

- Smart Beginnings Leadership Council – 2009-2011

- Firehouse Theatre Project Board of Directors (VP, 2007-08) – 2005-2012
- Pro bono publico Information Technology support for various Powhatan County and Richmond metropolitan non-profit organizations – 2004-PresentCapital Region Collaborative Organizing Team Member – 2009-2011
- Powhatan County Chamber of Commerce Board of Directors (3-year term) – 2007-2010
- Powhatan Tomorrow Co-chair – 2005-2007
- Powhatan Leadership Institute Planning Committee Member – 2007
- Creative Change Center (YRichmond) Board of Directors and Treasurer – 2005-2008
- Powhatan Leadership Institute - 2006 Alumnus