Curriculum Vitae Joseph Buckler Walton

Internet
www.joewalton.com

Email
joe@joewalton.com

Facebook
https://www.facebook.com/josebwalton

LinkedIn
https://www.linkedin.com/in/joewalton

Medium.com
https://medium.com/@josephbwalton

Social Science Research Network (SSRN)
https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2446217

Twitter
@josephbwalton

Mastodon
@waltonjb mastodon.social
@josephbwalton defcon.social

Bluesky
@josephbwalton.bsky.social

Calendly
https://calendly.com/josephbwalton

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804 677 9090

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9805 Colony Bluff Drive
Henrico, Virginia 23238

Biographical
Born and raised in Richmond, Virginia
Daughters – Magnolia Delaney; Maya Linda

Commonwealth of Virginia – Notary Public
Registration # 7895405, commission expires: June 30, 2024

Security Clearance: Secret (Department of Defense)

Education and Training

Aug 2015 – May 2020 Virginia Commonwealth University Richmond, VA

- Public Policy and Administration Doctorate (Ph.D.) from the L. Douglas Wilder School of Government & Public Affairs – wilder.vcu.edu
- Cumulative GPA: 4.0 (dissertation defense May 2020)
- Dissertation & Committee
  - Dissertation title: Why We Use a New Currency: The Role of Trust and Control in Explaining the Perception and Usage of Bitcoin
  - Advisor: Victor Chen, Ph.D.
  - Committee members: Gurpreet Dhillon, Ph.D.; Nancy B. Stutts, Ph.D.; Myung Jin, Ph.D.
- Notable Courses & Service
  - 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, Maike 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
- 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 Teaching & Service

Sept 2022 – Present American University Washington, D.C.
- Adjunct Faculty appointment through 2025, School of International Service
- Teach cybersecurity in the United States Foreign Policy and National Security (FPNS) Global Governance, Politics, and Security (GGPS) Security graduate programs
    - Fall 2022 – International Cyber Risk & Security Methods (SIS-653-010)
    - Spring 2023 – AU School of International Service (SIS) Cyber 9/12 Strategy Challenge Co-coach
    - Spring 2023 – Cyber Warfare, Terrorism, Espionage, and Crime (SIS-653-013)
    - Spring 2023 – USFP Application Review Committee Fall 23
    - Fall 2023 – International Cyber Risk & Security Methods (SIS-653-014)
    - Spring 2024 – AU School of International Service (SIS) Cyber 9/12 Strategy Challenge Co-coach
    - Spring 2024 – International Cybersecurity Policy, Conflict, and Negotiation (SIS-653-101) (synchronous online)
    - Spring 2024 – AU School of International Service (SIS) Cyber 9/12 Strategy Challenge Co-coach
    - Fall 2024 – International Cyber Risk & Security Methods (SIS-653-014)
    - Spring 2025 – AU School of International Service (SIS) Cyber 9/12 Strategy Challenge Co-coach
    - Spring 2026 – International Cyber Risk & Security Methods (SIS-653-014)
    - Spring 2026 – AU School of International Service (SIS) Cyber 9/12 Strategy Challenge Coach
    - Fall 2026 – International Cybersecurity Policy, Conflict, and Negotiation (SIS-653-101) (synchronous online)

Jan 2024 – Dec 2024 University of Bamenda Bamenda, CM [virtual]
- Co-supervision, advising and train-the-trainer on cybersecurity and policy for graduate students at the University of Bamenda, Cameroon (Yaounde/Dschang campuses, Masters in Cybersecurity) through a liaison relationship coordinated by the Université libre de Bruxelles
    - Coursework areas include international cyber risk in the context of cybersecurity and mathematical cryptology, cyber-criminality policy in Cameroon (together with a local law expert Dr Taboulak Constan)
    - Co-supervising Master's theses
    - Co-supervising Doctoral research projects

Sept 2019 – Dec. 2020 ECPI Richmond, VA
- Substitute teacher for Information Systems course

Jun 2015 – Present ASPA – Central Virginia Chapter Richmond, VA

- Member in Good Standing
- Assistant Secretary, June 2017 – July 2018

Dec 2015 – Jan 2018 Virginia Commonwealth University Richmond, VA
Graduate Teaching Assistant – Office of Student Success
- Support the Wilder School's mission for experiential learning in Govt & Public Affairs
- Assist in the coordination of Fellowship and Internship programs, services, and outreach
- Support Undergrad and Grad students for pre-professional planning
- Serve on the Wilder Fellowship and Virginia Capital Semester Planning Committees

May 2000 – Aug 2003 John Tyler Community College Richmond, VA
Adjunct Instructor at Community College Workforce Alliance (CCWA)
- Instructor for Cisco Certified Network Associate (CCNA) certification courses
- Designed and Instructed Basic Telecommunications course
- Instructor for Comp/TIA A+ certification courses

Aug 1998 – Aug 1999 Virginia Commonwealth University Richmond, VA
Undergraduate Teaching Assistant
- Designed and implemented computer-based physics labs
- TA for undergraduate labs and assisted students with physics work

Expression, Writing, Publications

Peer-Reviewed Publications
Concepts and Drafts
- Draft, Legitimizing Blockchain Technology: Defining Socio-Economic Value as Trust and Control
- Draft, The Semiotics of Demonetization
- Draft, Through the Looking Glass of Currency Systems: Social Stratification, Wealth and Income Inequality
- Concept, The Sociology of Digital Currencies: A longitudinal survey of perception and usage (collab. with industry, trade journal, academia)
- Concept, Campaign Finance as a Socio-Economic Value
- Concept, Blockchain as Decentralized Trust: The Four Quadrants of Trust
- Concept, From Barter to Bitcoin: Semiotic Ladders of Socio-Economic Value
- Concept, EQ and NO by Proxy: The Effects of Significant Others on Voting Preference and Choice
- Concept, The Semiotics of 3-D Printing

Conferences – Attendance, Papers, Presentations, Speaking
- 2017 – Boston, MA AMCIS 2017 (Info. Sys.) – Accepted Paper & Presentation: *Understanding Digital Crime, Trust, and Control in Blockchain Technologies*
- 2018 – Richmond, VA Local Chapter of AITP – Panelist on blockchain and cryptocurrency
- 2018 – Richmond, VA Blockchain 9 Conference – Panelist on blockchain in government
- 2018 – Harrisonburg, VA 1st Annual Cybersecurity in Education – Attendee
- 2019 – Fairfax, VA 2nd Annual Cybersecurity in Education – Attendee
- 2019 – Fairfax, VA The Future of Money, Governance & the Law – Speaker on blockchain and law enforcement
- 2019 – Richmond, VA ISC(2) Richmond Chapter RVAbc Conference – Speaker on blockchain and healthcare
- 2020 – Virtual but was intended to be in Hampton, VA 3rd Annual Cybersecurity in Education – Speaker proposal reviewer and attendee

- 2020 – HIPAA Privacy and Security CPE Seminar for Tidewater Health Information Management Association
- 2021 – Virtual What Just Happened: Bitcoin – VCU Alumni Relations Series on Current Events Panelist – YouTube: https://www.youtube.com/watch?v=bJAsbZNKxAY
- 2021 – Virtual 4th Annual Cybersecurity in Education – Speaker proposal reviewer and attendee
- 2021 – Greater Richmond Chamber of Commerce – Ready, Set, Hire mock interviews for Chesterfield County Public School High School students
- 2022 – 5th Annual Cybersecurity in Education – Conference planning committee member and attendee
- 2022 – Virginia High School League – Super-Region 6AB forensics tournament judge
- 2022 – Greater Richmond Chamber of Commerce – Ready, Set, Hire mock interviews for Chesterfield County Public School High School students
- 2022 – Virginia High School League – State finals forensics tournament judge
- 2023 – 6th Annual Cybersecurity in Education – Conference planning committee member and moderator/panelist AI and cybersecurity with the CIO of the Commonwealth of Virginia
- 2023 – Greater Richmond Chamber of Commerce – Ready, Set, Hire mock interviews for Chesterfield County Public School High School students
- 2023 – ODU – Feasibility assessor for ODU Computer Science senior capstone project teams. This was to help the students better understand the ethical, security, business, and technical feasibility concerns that are present in the projects
- 2024 – 7th Annual Cybersecurity in Education – Conference planning committee member and panelist on AI and cybersecurity with the CIO of the Commonwealth of Virginia, Associate Vice Provost for Technology-Enhanced Learning, Virginia Tech
- 2025 – 8th Annual Cybersecurity in Education – Conference planning committee member and attendee

Drafts posted to SSRN – https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2446217

- Understanding User Perceptions of Virginia's e-Procurement System eVA [co-author], 2014
- Cryptocurrency Public Policy Analysis, 2014
- Habermasian Lifeworld & Durkheimian Anomie: Legitimizing Currency, 2015
- Social Equity Survey & Analysis, 2016

Drafts posted to Medium.com – https://medium.com/@josephbwalton

- Social Equity in Public Administration (cross-post from SSRN)
- Campaign Finance and the Supreme Court: Is Public Campaign Finance the Only 'Legal' Non-Corrupting Choice for U.S. Elections?
- Centralized Currency Systems are Political Pornography
- Oracles or nerds: developing taxonomies of AI systems and how those taxonomies will lead to better decision-making for solving society's most intractable issues

Dramatic/stage performance

- *Lost Boy Found in Whole Foods* by Tammy Ryan, Oct 11 – Nov 2, 2019, 5th Wall Theatre – Michael Dolan

Professional Experience

Apr 2021 – present | The MITRE Corporation | McLean, VA

Principal Applied Cybersecurity Engineering Group Leader (Aug 2023 – present)

MITRE Labs Cyber Strategy, Policy & Privacy Department (L526), Cyber Solutions Innovation Center

- Maintain Secret Security Clearance (Department of Defense), DHS S&T Fitness, and DHS OCIO Fitness as well as professional security and discretion posture relative to the sensitive nature of the role
- Member of the department leadership team working with sponsors to provide technical thought leadership for the department
- Developed capability areas, staff technical and leadership skills (8 FTEs), job satisfaction, and recognition of staff contributions
- Responsible for matching staff to projects that leverage their skills and interests, ensuring high quality, timely products are delivered, and handling HR matters for the group members
- Representative direct work:
    - DHS ITO and CISO task lead for research and analysis for strategic and tactical initiatives
    - DHS S&T research on electromagnetic pulse and geomagnetic disturbance threats and vulnerabilities for critical infrastructure
    - DHS S&T research on law enforcement forensics investigations related to CBDCs and digital assets
    - FinCEN technology and security consulting
    - DoD post-quantum cryptography readiness and migration
    - MITRE corporation CMMC readiness and future infrastructure deployments

Information Security Customer Engagement Manager (Apr 2021 – Aug 2023)

- Maintain Secret Security Clearance (Department of Defense), DHS S&T Fitness, and DHS OCIO Fitness as well as professional security and discretion posture relative to the sensitive nature of the role
- Performed as the primary interface for the companywide collaboration across MITRE InfoSec to consult with any relevant SME, ask questions, investigate compliance & data security inquiries, lead investigations, to gain appropriate risk approvals for MITRE employees
- Led current and new team members (7 FTEs) and expanded soft-shell support to develop the component as customer-focused security professionals with these notable achievements during my tenure
    - Modernized training & awareness activities with risk-based, threat-aware engagement tools and programs
        - Expanded suspicious email report monitoring and response in conjunction with InfoSec Ops
        - Phish simulation (including a phone call component) in conjunction with InfoSec Ops and GSS
        - Security coaching and training-in-the-moment continuous awareness campaign
        - Human-sensor/vector working group with GSS and MPS
    - Led the development of a data security inquiry (AKA data spill) program in conjunction with GSS, General Counsel (CPO), and InfoSec Ops
    - Led the removable storage (AKA USB block) customer engagement initiative in conjunction with several other stakeholders
    - Championed and prompted programs for:
        - Data loss prevention (AKA flexible access through labeling, PL'd by CE)
        - Vulnerability and patching initiatives and tools in conjunction with EIT and InfoSec Ops

- Identity and access management control points in conjunction with EIT and GSS for new projects
- Engagement/risk metrics, monthly ops reporting and data lake programs within InfoSec Services

Dec 2018 – Apr 2021 Commonwealth of Virginia Richmond, VA
Information Security Officer – Department of Behavioral Health & Developmental Services

- VITA Information Security Council
  - Co-chair for Education & Ransomware subcommittees
  - Member of Identity and Access Management subcommittee
  - Develop statewide policy and reporting for information security issues related to General Assembly legislation and resolutions and Executive Orders
  - Review policy and guidance for executive and non-executive branch technology and security administration
- Implemented and manage the Enterprise Information Security Program providing support for the department serving over 7000 users with an overall budget of $1B
- Provided guidance on security and privacy issues to all levels of agency staff. Managed security activities in risk management, resource provisioning, disaster planning and recovery, application security, incident management and data preservation, user training, and physical security
- Collaborated with Commonwealth Security and Risk Management (CSRM) to ensure the confidentiality, integrity, and availability of DBHDS department resources and information
  - VITA Information Security Council: Nominated and served on reconstituted ISO Council through VITA. CO-chair for Security Awareness & Ransomware subcommittees; Developed state-wide policy and reporting for information security issues related to General Assembly legislation and resolutions and Executive Orders; Review policy and guidance for executive and non-executive branch technology and security administration. Led and participated in bi-weekly meetings and discussions to support VITA's response to 20-21 legislation deliverables including a comprehensive state-wide ransomware preparedness survey of the executive branch, independent, local, and K-16 educational institutions. This resulted in the timely creation of drafts for review and planned completion of all reporting by December 2020. Full report here: https://rga.lis.virginia.gov/Published/2021/HD4
  - Hospital Patient Payment and Billing Application Cloud Migration: diligent participation and collaboration on internal and external technology and security matters to include consistent messages about prior risk and issue identification and communication with internal and external parties for consistent security posture and deployment speed. Rigorous attention to detail and active participation in internal and external discussions and checkpoints to ensure well-managed expectations and timely awareness of risks and issues. Built a test lab for demonstrating vendor connectivity/authentication issues to ensure SEC501 compliance and preclude the creation of a security exception or additional cost to the agency.
  - Electronic Health Records Cloud Migration: diligent participation and collaboration on internal and external technology and security matters to include consistent messages about prior risk and issue identification and communication with internal and external parties for consistent security posture and deployment speed. Rigorous attention to detail and active participation in internal and external discussions and checkpoints to ensure well-managed expectations and timely awareness of risks and issues. This resulted in an on-time (from the perspective of ISO and IT dependencies) roll-out of the first agency-wide EHR system.
  - Revamped audit finding remediation deliverables and process for proactive assessment of application and Business Impact Analysis for agency inventory of applications; adopted pilot VITA Risk Assessment process for documenting security posture of applications

- Led review and maintenance documentation of all IT systems and applications for all 13 facilities to include multiple cross-departmental meetings and discussions to develop the agency's first comprehensive list of IT systems. Created a strategic matrix of those systems to aid IT with the ability to plan for consolidation and rationalization of all systems through IT's concurrently developed IT investment board. These efforts led to the documented retirement of ~200 systems as well as the discovery of ~100 systems (dozens of which were Microsoft Access) that strengthened IS&T security by beginning an accurate and comprehensive risk assessment of all agency applications for strategic security and investment execution.
- Evaluated and developed agency-specific and COV/VITA security systems, processes, and tools to surveil and investigate technology infrastructure security posture and deficiencies. Reviewed and monitor Security Center for High and Critical vulnerabilities, focused on Firefox remediation. Led the development of a COV-wide Firefox security profile for AD Group Policy deployment to agency systems for proxy certificate and auto-update settings to remediate out-of-date software. Continuous monitoring of Security Center vulnerability reductions from Firefox. Reduced overall critical and high vulnerabilities (~5000) by 50%.
- ServiceNow lead for DBHDS IS&T to adopt and develop agency-specific VITA service desk ticket processing to meet agency and policy needs. Consistently monitor the ISO and overall agency queue of service tickets for approval and routing to ensure timely risk and issue identification of ticket processing and underlying technology and network changes resulting in ticket processing consistently within three days with full approvals from business, IT, and ISO.
- Developed agency-specific enhanced security awareness training for privileged and administrative users to be delivered in person and annually for compliance and policy needs

Jan 2018 – Nov 2018 Virginia Commonwealth University Richmond, VA
Senior IT Auditor

- Senior internal auditor of information technology and security for university units
- Develop and implement risk-based technology infrastructure audits of IT department strategic planning, operations, and security management
- Partner with and build relationships across the university to include central technology services, information security, and administrative areas to understand the environment and assist clients with IT management

Dec 1999 – Dec 2018 Kappa Networks, Inc. Richmond, VA
Owner and Principal Consultant Technology and Business Consulting – www.kappanet.com

- Maintained a respected consulting business serving multiple regional, national, and international organizations
- Manage diverse client and vendor teams to build consensus
- Provide expertise in strategy, tactical consulting, engineering, troubleshooting, and problem solving
  - Local Area/Wide Area and Internet Network Security, Design, Engineering, Analysis, and Troubleshooting
  - Network Performance/Analysis Testing and Benchmarking
  - Internal and External Internet/Network Access Security Analysis
  - WAN Link Carrier Coordination Turn-up, Test, and Troubleshooting
  - Cisco hardware, Microsoft software, Bluecoat PacketShapers, and Open Source Product Implementation

Representative Clients and Projects

- 1999 – 2018 – 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 – 2018 – 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 – 2001WAN 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

- Technical Partner for national hardware resale company
- Pre and post-sales engineering for Bluecoat PacketShaper devices and other leading-edge IT products to large regional/national companies and higher education
- Certified Packeteer Trainer for Packeteer Engineer Course (taught nationwide)
- Training Lab Design and Coordination for mobile lab and nationwide deployments

Jul 1996 – Feb 2000 Quality Control Services, Inc. Richmond, VA
Network Administrator

- Built network from a dozen unconnected PCs to a multisite WAN to include Frame Relay and ISDN links, NT Servers, and Windows clients
- Designed, installed, and configured WAN links and remote office LANs
- Design and installed telephone infrastructure
- Central Office equipment detail engineer/site surveyor
- Central Office equipment installer
- Worked extensively inside RBOC Central Offices directly with LEC/CLEC

Nov 1995 – Jul 1996 Comtrad Industries Richmond, VA
Telephone Sales Representative

- Technical telephone sales in an inbound-only environment
- Input catalog orders and handled customer inquiries

Aug 1993 – Aug 1995 Signet Bank Richmond, VA
Online Settlement Clerk

- Integral participant in the orchestrated nightly settlement of Signet Bank
- Worked in high-pressure proof/transit department

May 1990 – Aug 1993 McDonald's Restaurant Richmond, VA
Expeditious Consumable Products Technician

- Worked in all areas, trained new employees in all areas
- Worked part-time throughout high school

Public Service Experience

Jan 2018 – Nov 2018 Campaign for Congress, VA-07 Powhatan, VA
Candidate and Libertarian Nominee – www.joeforvirginia.com

- Started and ran a federal election campaign
- Sought and won Libertarian Party of Virginia nomination for the election
- Developed political message and campaign positions
- Directed outreach, volunteer support, and communications

Jan 2008 – Dec 2011 Powhatan County Board of Supervisors Powhatan, VA
Member, Board of Supervisors

- Elected in November 2007 for a four-year term, ran political campaign in 2007 and 2011
- Served as Chairman for 2011, Served as Vice Chairman for 2010
- Representing District 1 (northeast area) of Powhatan County – www.powhatanva.gov
- Responsible for an annual budget of $20M and Capital Program of $52M tailored to meet current and future growth needs
- Active member of regional public service boards and commissions succeeding with individual and collaborative efforts to guide policy and regulation formation
    - Created the Huguenot Trail Advisory Committee (HTAC) to provide the first focused County planning effort for a critical Scenic Byway in Powhatan County

    - Negotiated with regional and state partners for a $21M Governor's bond Fund allocation to complete a major roadway improvement
    - Led the negotiations with community stakeholders for the first Wal-mart commercial development in the county – a combined fiscal impact of over $68M in economic development
- Maintained quarterly community meetings, regular attendance at various community events

Jan 2007 – Jan 2012 Virginia General Assembly Sessions Richmond, VA
Engaged Citizen

- 2011 – Research and legwork, attendance at several floor sessions, committee meetings for State Agency Notification bill, bill passed GA and signed by Governor (RL Ware, HB2408); lobbying and legislative affairs support for transportation projects in the CTB SYIP and Governor's bond package
- 2010 – Research and legwork, attendance at several floor sessions, committee meetings for a Local Governing Body Vacancy bill(s) (RL Ware, HB450; Athey, HB1014), successfully added issue to Richmond Regional Planning District Commission Legislative Agenda, both bills passed GA and signed by Governor
- 2009 – Attendance at several floor sessions, committee meetings and testifying on behalf of Scenic Byways legislation (RL Ware, HB1648)
- 2008 – Attendance at several floor session and committee meetings
- 2007 – Attendance at several floor sessions, committee meetings and testifying on behalf of Anti-SLAPP legislation (Herring, SB1250) and attendance at bill signing

Apr 2011 – Aug 2011 Virginia 22nd Senate Primary Campaign Crozier, VA

- Treasurer and campaign support to Rhode for Senate (GOP Primary)

Nov 2006 – Nov 2007 Campaign for Local Elected Office Powhatan, VA
Independent Candidate

- Started and ran a successful campaign against an incumbent supervisor
- Directed all aspects of the campaign
- Personally attended to many aspects of the campaign
- Created all position, literature, and campaign material

Jul 2004 – Dec 2007 Community of Powhatan County Powhatan, VA
Engaged Citizen

- Regular attendee at every Board of Supervisor and Planning Commission meetings, special meetings, and workshops
- Leader and participant in numerous county committees, civics activities, and grassroots groups

Civic Activity & Affiliations

Current

- Notary Public – Registration # 7895405, commission expires: June 30, 2024
- 5th Wall Theatre, Inc. Founding Board Member, Vice-president (2014-2016), President (2017-present) – www.5thwalltheatre.org
- Certified Virginia Eco-tourism Guide
- Founder, Ministry of the Natural World, Science & Virtue – an IRS 501(c)3 tax-exempt organization, EIN – 81-3132324

Past

- American Society of Public Administrators (ASPA) Central Virginia Chapter – Assistant Secretary (2017 – 2018)

- 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