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## **MARK D. WEBSTER, Ph.D.**

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### **EDUCATION**

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**Ph.D.**, Education, Education Technology Management, Northcentral University, 4/17/2013

- Dissertation – Philosophy of Technology Assumptions in Educational Technology Leadership: Questioning Technological Determinism

**C.A.G.S.** (Certificate of Advanced Graduate Studies), Education Technology Management, Northcentral University, 9/24/2009

**B.I.S.**, Information Technology Management, James Madison University, 5/3/2008

**M.S.**, Educational Media, Radford University, 5/7/1988

**B.A.**, Philosophy and Religion, James Madison University, 5/5/1984

**A.A.**, Ferrum College, 5/16/1982

- Graduated first in class
  - Algernon Sydney Sullivan Award
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### **PROFESSIONAL EXPERIENCE**

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**J. Sargeant Reynolds Community College**  
**Vice President of Technology, Chief Information**  
**Officer, Primary Information Security Officer,**  
**Professor**

**Richmond, VA**  
**2013 – present**

- Serve as the executive officer responsible for providing leadership for the planning, development, and management of the use of technologies and systems to enhance administrative and instructional processes in support of the college's mission.
- Oversee the Department of Technology (DOT) and its six units, including Academic and Instructional Computing Support, Administrative Computing Support, Network Engineering & Security, Applications Development & Help Desk, Technology Training, and Library & Information Services. Supervise unit managers, prepare and manage technology budgets, and provide leadership for technology in support of the college's strategic and operational plans.
- Provided leadership toward Reynolds being recognized in the Top-Ten community colleges nationally in the Digital Community Colleges Survey Awards for three consecutive years, with a First Place ranking for 2018.
- Instrumental in the creation of a new Educational Technology Advisory Committee and served as first Chair.
- Serve on various college committees including President's Executive Cabinet, Reynolds Leadership Council, SACS Compliance Review Committee, Educational Technology Advisory Committee, Professional Development and Renewal Committee, Planning

Committee, Facilities Committee, Campus Buildings Coordination Team, Open Educational Resources (OER) Task Force, and Intranet Workgroup.

- Serve on VCCS state-wide committees including Technology Council, Academic and Student Affairs Council (ASAC), ASAC Educational Technology Committee (past Chair), VCCS Technology Strategic Planning Workgroup, VCCS Chancellor's Technology Expectations Workgroup, and Consolidated Computer Procurement Workgroup (past Chair).
- Was designated Primary Information Security Officer by the President in January of 2015, and have worked to oversee demonstrated information security improvements at the college.
- Extracurricular activities – Was instrumental in spearheading the formation of the band SARGE, which is mostly made up of Reynolds faculty and staff:  
<https://www.facebook.com/sargeband>

**Colonial Heights Public Schools**  
**Director of Technology and Learning**

**Colonial Heights, VA**  
**2003 – 2013**

- Managed all services, personnel, and budget lines connected with the Office of Technology and Learning, which provides leadership and support for information technology and instructional technology throughout the school district. Served as a member of the Superintendent's cabinet.
- Provided leadership for technology strategic planning and enterprise technology solutions, and chaired technology planning committees involving various stakeholders.
- Championed improvements in technology infrastructure, information systems, and educational technology for teaching and learning. Planned, engineered, and implemented a new server room. Served as the school district's webmaster.
- Recipient of the 2013 Technology Leadership Award from the Southside Virginia Regional Technology Consortium (SVRTC).
- Accepted on behalf of the school district an Honorable Mention recognition in the 2010 Governor's Technology Awards (Building a Fiber Optic Gigabit WAN).

**MathScience Innovation Center**  
**Specialist for Technology**

**Richmond, VA**  
**1998 – 2003**

- Provided visionary technology leadership for a K-12 education consortium that serves school districts throughout the greater Richmond metropolitan region. Served on Executive Director's Leadership Team. Oversaw the updating, upgrading, and growth of technology to support innovative Center programs and initiatives.
- Managed information technology and educational technology in offices and specialized classrooms in buildings across campus.
- Developed and taught graduate level courses in instructional technology, web development, and computer science offered for K-12 teachers, through the Center's partnerships with VCU and Norfolk State University.
- Developed and conducted a technology skills training program for faculty, staff, and administrators. Taught lessons and courses for students related to science and technology, including five summers of teaching courses for the Summer Regional Governor's School.

- Member of Greater Richmond Area Educational Technology Council and served term as Chair.

**Pendleton High School, Anderson County School District #4**      **Pendleton, SC**  
**Computer Science Teacher**      **1996 – 1998**

- Facilitated the establishment of a new computer science program, and taught courses in computer science.
- Provided computer technician support to the high school, and served as webmaster for the school's first website.

**Pendleton Jr. High School, Anderson County School District #4**      **Pendleton, SC**  
**Library Media Specialist**      **1993 – 1996**

- Administered the school's library media center, managed circulation of materials and equipment, and taught information literacy and library research skills to students.
- Served on the school's technology planning committee, and served as coordinator for the school's education and business partnership with Michelin Tire Company.

**Radford University, Department of Educational Studies**      **Radford, VA**  
**Instructor, Field Supervisor**      **1991 – 1993**

- Taught the course Introduction to Educational Media, teaching future teachers how to integrate media and technology into classroom instruction. Revised course content to include more up-to-date technology.
- Supervised and evaluated student teachers in their field placements in schools. Supervised graduate students working in the educational media lab.

**Webster Video Productions (self-employed)**      **Vinton, VA**  
**Video Producer**      **1990 – 1991**

- Established business venture in video production services. Produced instructional and training videos, and provided film to video transfer services.
- Worked to develop a reputation for customer service, working with consumers, businesses, and professional people.

**Lewis-Gale Hospital**      **Salem, VA**  
**Computer Training Specialist**      **1989** (temporary position)

- Conducted a computer training program for hospital staff during the implementation phase of a new information system.
- Developed and delivered instruction for hospital managers, nursing and ancillary staff to train them to use a new order entry system to enter patient data and physician medical orders.

**Shenandoah University**      **Winchester, VA**  
**Director of Educational Media**      **1987 – 1988**

- Administered the services and functions of the Educational Media Center, a multi-services unit providing educational media and technology, and computer facilities. Supervised and trained a support staff of work study students and a graduate assistant.
- Coordinated the audio and video recording of campus events, concerts, and recitals. Managed technical support for teleconferences.
- Taught sections of a course in instructional media and technology during the summer.

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## PUBLICATIONS AND RESEARCH

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My portal page on ResearchGate includes information concerning journal articles and other publications: [https://www.researchgate.net/profile/Mark\\_Webster9](https://www.researchgate.net/profile/Mark_Webster9)

Webster, M. D. (2017). Questioning technological determinism through empirical research. *Symposion: Theoretical and Applied Inquiries in Philosophy and Social Sciences*, 4(1), 107-125  
<http://symposion.acadiasi.ro/wp-content/uploads/2017/06/2017.4.1.Webster-2.pdf>

Webster, M. D. (2017). Philosophy of technology assumptions in educational technology leadership. *Educational Technology & Society*, 20(1), 25–36.  
[https://www.j-ets.net/ETS/journals/20\\_1/3.pdf](https://www.j-ets.net/ETS/journals/20_1/3.pdf)

Webster, M. D. (2016). Examining philosophy of technology using grounded theory methods. *Forum Qualitative Sozialforschung / Forum: Qualitative Social Research*, 17(2), Art. 5.  
<http://www.qualitative-research.net/index.php/fqs/article/view/2481>

Webster, M. D. (2013). *Philosophy of technology assumptions in educational technology leadership: Questioning technological determinism* (UMI No. 3569909). ProQuest Dissertations & Theses Global.  
<http://www.slideshare.net/MarkWebsterPhD/mark-d-webster-dissertationpublishedproquest-57625783>

Research Interest: My primary research interest is the connection between philosophy, technology, and leadership. Within philosophy, I have an interest in philosophy of technology, with specific work related to wrestling with the problem of technological determinism. Longer term projects include the goal of using phenomenological research methods to investigate philosophy of technology in education, and completing work on a book, ***Dominion Over Technology***.

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## HIGHER EDUCATION TEACHING EXPERIENCE

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**University of San Diego**, June 2003 – June 2010

- Taught online graduate courses in instructional technology designed to enable teachers to fulfill California's teaching licensure requirements for technology, through a convenient online, asynchronous format. The courses, EDU 580AR: Computers for Educators, Level 2, were offered through the university's contract with OnlineLearning.net, delivered through Blackboard or eCollege.

### **Virginia Commonwealth University, Spring, 2005**

- While serving as Director of Technology and Learning for Colonial Heights Public Schools, taught the graduate level course TEDU-651: Visual Literacy, through a partnership between Virginia Commonwealth University and the Central Virginia Consortium for Technology.

### **Norfolk State University or Virginia Commonwealth University, through MathScience Innovation Center, 1998 to 2003**

- While serving as Specialist for Technology for the MathScience Innovation Center, I taught graduate level courses offered for K-12 teachers through the Center's partnerships with Norfolk State University and Virginia Commonwealth University. Course topics included web development, computer programming, classroom technology integration, and multimedia. Some of these courses were the Center's first blended or online courses offered through Blackboard
  - Norfolk State University, CSC 500: Developing Web-based Lessons Using Macromedia Dreamweaver
  - Norfolk State University, CSC 500: Introduction to Microsoft Visual Basic
  - Virginia Commonwealth University, MATH 591: Topics in Computer Science - Web Weaving with Macromedia Dreamweaver
  - Virginia Commonwealth University, MATH 591: Topics in Computer Science - Creating Presentations with Microsoft PowerPoint
  - Virginia Commonwealth University, MATH 591: Topics in Computer Science - Intermediate Level Microsoft FrontPage Skills for the Webmaster
  - Virginia Commonwealth University, MATH 591: Topics in Computer Science - Dynamic Web Weaving in the Classroom
  - Virginia Commonwealth University, MATH 591: Topics in Computer Science - Developing Classroom Web Sites
  - Virginia Commonwealth University, MATH 591: Topics in Computer Science - Web Weaving in the Classroom
  - Virginia Commonwealth University, MATH 591: Topics in Computer Science - New Methods for Integrating Multimedia & Virtual Reality in the Classroom

### **Radford University, 1991-1993**

- Taught sections of EDEM 402: Introduction to Educational Media, teaching future teachers how to improve instruction using educational media and instructional technology.