

Curriculum Vitae

Virginia R. Jones, Ph.D.

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Administrative Experiences

Rappahannock Community College, August 2014 – present

Dean of Technology and Learning Resources, Glens and Warsaw Campuses

Provides vision along with strategic guidance and management for all IT, IT related and Learning resource provisions at the College in alignment with the mission, vision, and values of the College and the Virginia Community College System (VCCS).

Serves as the Chief Information Officer (CIO) at the College and the supervisor for all library and learning resource functions and operations.

Responsible for all facets of the organization's digital and information resources enterprise systems; provides and coordinates sound operational management and strong academic leadership for a comprehensive higher education enterprise division, including the Information Systems/Computer Information unit and the Library/Learning Resources and e-Learning unit, system security, networking, programming, software management, instructional technology, Library, Learning Resources and e-Learning enterprises.

Member of Vice President's Council

Ferrum College, March 2010- 2013

Executive Director, Adult Education Programs, Online Learning, and Learning Architecture, January 2012 to July 2013

Provided pedagogical support for faculty through training, consulting and dissemination of relevant instructional pedagogies and technologies for all instructional settings (face-to-face, hybrid, online)

Trained faculty and other educational personnel in the educational design, production, and implementation of learner-centered courses and instructional materials in varied formats

Entrepreneurial leadership and development of nontraditional and professional online learning adult degree completion opportunities as well as developing an inaugural summer school online program for traditional students

Developed strategic plan for recruitment and marketing efforts to build the nontraditional program to self-sustaining levels. Provided training workshops and best practice sessions for online learning and student engagement

Promoted appropriate technologies (with supporting pedagogies) to faculty as teaching and learning tools

Trained faculty in instructional design theory, learning theory principles, and applications of evolving technologies to instructional scenarios.

Provided individual consultations to faculty on pedagogical strategies to increase quality in courses
Managed electronic learning technologies (e.g. LMS, online evaluation system) and faculty development, liaising with key faculty committee to offer regular and timely workshops and resources to support a faculty committed to best practices and sound pedagogy

Implemented and maintained a robust ePortfolio system on campus; developed ePortfolio policy and website embedded with student learning outcomes

Interim Chair, Information Services Advisory committee. Handled school technology requests, prioritized, and funded approved requests. Managed \$150,000 technology budget.

Responsible for budget and allocations for Instructional Design and Technology (\$75,000) and budget for Adult Education/Online learning (\$50,000)

Taught a freshman seminar research course with a capstone Poster Presentation

Advised students with ePortfolios, academic success, and career transitions

Director of Instructional Design & Technology, Ferrum College, March 2010 – December 2011

Managed student-learning system (ANGEL) for faculty, staff, and students. Provided training seminars for faculty, staff, and students in using ANGEL and developing ePortfolios.

Instructed all freshmen (600 plus) in developing an online ePortfolio during first month of fall semester

Initiated and maintain an online course evaluation system. Provided training for faculty use in tenure portfolio development

Trained faculty in transitioning face-to-face course to residential online courses with three faculty workshops and individual sessions as requested

Served as an academic advisor to 30 students

Pilot tested an ePortfolio initiative in spring semester (2011) for students and researched ePortfolio software and student learning outcome tools for full implementation of ePortfolios in 2012-2013 school year

Halifax County Public Schools 2001-2010

Central Office Administrator, July 2006 – March 2010

Supervisor of Academies, July 2008- 2009

Responsible for programs and curricula in seven comprehensive (K-12) career academies

Sought funding from grants, foundations, local businesses, and industries to sustain academy programs

Worked collaboratively on successful grant funded Governor's Career and Technical academy in Halifax County – Renewable Resources and Agricultural Sciences

Developed and fostered partnerships with local businesses, organizations, and community members

Developed a curriculum proposal for Law and Leadership Academy, a smaller learning community for the school system

Prepared informational brochures and web pages to advertise and promote career academies

Coordinated and analyzed planning scenarios of school redistricting including demographic information for school board discussion and final redistricting approval

Technology Special Projects, July 2006- June 2008, July 2009- March 2010

Implemented a database for computerized busing software with GIS/GPS integration for entire school system. Provided training for administrators and school staff along with statistical analysis, and data validation for school district

Provided faculty training in Technology Standards for Educators, Inspiration, Classroom Walk Through, and the Virginia Department of Education EIMS system

Developed statistical data for division wide energy management reporting system for 30 diverse educational facilities. Constructed and maintained an EPA online database of energy expenditures and consumption for each facility.

Communicated energy efficiency results to central office management and initiated new energy programs division-wide. Won 2nd place award, 2010, Go Green Virginia energy efficiency competition, Virginia School Board Association

Assistant Principal, Halifax County Middle School, 2001-2006

Supervised 1,200 students and 85 faculty members

Maintained student database information and grade reporting

Coordinated grade database information for interim reports and report cards for each reporting periods annually for all students

Developed two new Career and Technical education courses – LEGO Robotics and Advanced LEGO Robotics, and First Aid in compliance with Department of Education competency based learning objectives

Handled all grade level discipline concerns including student or parent conferences and school board appeals

Trained staff in use of grading program and student database software

Counseled students with academic referrals

Secured substitute teachers with an average daily need of 10 or more, for teacher absences

Attended child study, referral, eligibility, transfer, and manifestation meetings as Local Educational Authority

Evaluated teaching staff for annual reviews

Developed, edited, and published middle school student handbook annually

Supervised extra-curricular academic and sports activities

Higher Education Teaching Experiences

Ferrum College, 2010-2013

Courses: Freshmen Gateway Seminar Research Course, Teacher Education Praxis 1 Lab, Guest lecturer in social work, agriculture, and biology courses, et alia, to provide collaborative, innovative opportunities for students to interact meaningfully with technology and sharpen critical thinking skills.

Mary Baldwin College, *Adjunct Faculty*, 2009 – current

Master of Arts in Teaching Program and served as thesis committee member for four students. Developed online course offering utilizing Blackboard LMS: *Technologies to Advance Education, Curriculum Development and Design, Leadership in Education, and Educational (school) Law*

Danville Community College, *Adjunct Faculty*, 1998 – current

Workforce Services, Business and Industry and courses developed for specific business needs
Developed online course utilizing Blackboard LMS -*Integrating Technology into the Curriculum, face to face courses for nontraditional students for all Microsoft Office Suite Applications, Introduction to Internet, Prezi, and on-demand learning for workforce development.*

Public Education Teaching Experiences

Educator, Algebra 1 and Mathematics 7, Halifax County Middle School, 2013-2014

Taught Algebra 1 and mathematics 7 to middle school students

Utilized a grant-based program of Power Teaching for team-based, tailored instruction, and remediation to assist with standards of learning testing.

Educator, Algebra 1, Halifax County High School, 1999-2001

Taught three 90 minute blocks of Algebra I concepts, student grades 9-12

Administered state Standards of Learning Tests

Worked in after school SOL lab to assist students in mastering mathematical skills

Twelfth Grade Team Leader, 2000-2001

Organized tailgate party for 415 students including food, dancing, and door prizes at celebratory home football game

Solicited presenters to conduct seminars on topics of interest to high school seniors

Organized class day celebration including awards, student superlatives, special music, and video

Led twelfth grade staff advisory committee meetings monthly

Educator, Business and Information Technology, Halifax County High School, 1997-1999

Taught computer information systems, Business Management, and Business Law courses

Developed new course offerings for Legal Office Assistant and Medical Office Assistant courses in accordance with Virginia Department of Education competency standards

Served as the faculty sponsor for Future Business Leaders of America, a national student organization

Lead Technology Teacher, Halifax County High School, 1998-2001

Developed five-year technology plan for Halifax County High School

Assisted 130 high school teachers with technology integration

Instructed high school teachers in use of grading program and provided assistance with grade database input, manipulation, and exporting throughout the school year

Integrated Learning Lab Manager, Virgilina Elementary School, 1993-1997

Developed lessons portfolios for 116 students based on teacher weekly lesson plans

Trained teachers in usage of Microsoft office products and lesson portfolios

Assisted students with computer generated lessons

Performed routine computer maintenance of a 32-station computer lab consisting of upgrades and repairs

Publications

Peer-Reviewed Book Chapters

Jones, V. (2012). Publishers' technologies and their impact on higher education: Publisher's technologies: Toys, tools, or essential engagement aids. In H. Kazeroony (Ed). *The strategic management of higher education institutions: Serving students as customers for institutional growth* (pp. 79-87). Oskaloosa, Iowa: Business Expert Press.

Jones, V. (2011). Technological and engineering literacy at the elementary level. In S. Bevins & J. Ritz (Eds.). *The connection to the 21st century workforce: Technology and engineering education* (pp. 34-43). Virginia: International Technology and Engineering Educators Association.

Peer-Reviewed Journal Articles

Moye, Johnny J., Dugger, Jr., William E., & **Jones, Virginia R.** (under review). Status of technology and engineering education in the United States: A fifth report of the findings from the states (2014-15). *Technology and Engineering Teacher*.

Moye, Johnny J. & **Jones, Virginia R.** (under review). Gender equity in the Virginia association of the technology student association competitive events. *Journal for Technology Education*.

Jones, V. (in press). Habits of Mind: Developing problem solving strategies for all learners. *Children's Technology and Engineering*, 19(2).

Jones, V. (2014, September). Habits of Mind: Creativity. *Children's Technology and Engineering, 19*(1).

Jones, V. (2014, May) Teaching STEM: 21st century skills. *Children's Technology and Engineering, 18*(4), 11-13.

Jones, V. (2014, March). Teaching STEM: Integrative curriculum. *Children's Technology and Engineering, 18*(3), 37-39.

Jones, V. (2013, December) Teaching STEM: Engineering design meets cool scientific inquiry (CSI) through graphic organizers. *Children's Technology and Engineering, 18*(2), 21-23.

Jones, V. (2013, September). Teaching STEM: Design literacy strategies. Capture natural curiosity. *Children's Technology and Engineering, 18* (1), 28-30.

Bevins, P. S., Carter, K., **Jones, V.**, Moye, J., & Ritz, J. M. (2012). The technology and engineering educator's role in producing a 21st century workforce. *Technology and Engineering Teacher, 72* (3), 8-12.

Jones, V. (2011). Not your parents' voc. ed. . . parents' perceptions of career and technical education. *Journal for Workforce Education, 3*(1), 5-12.

Jones, V. (2011). ePortfolios and student engagement. Association for Small Computer Users in Education (ASCUE). (ERIC Document Reproduction Service).

Jones, V. & Capozzi, B. (2009, spring). Secondary education collaborates with "The Business of Art and Design" postsecondary program. *Journal for Workforce Education, 1*(2), 27-29.

Jones, V. (2008, fall). Career and technical education, the missing key element: A reaction to the alliance for excellent education elements of a successful high school. *Journal for Workforce Education, 1*(1), 5-8.

Jones, V. (2008, fall). Students' perceptions of careers, career and technical education (CTE). *Journal for Workforce Education, 1*(1), 9-18.

Articles

Jones, V. (2013, January). Teaching, Connecting, and Empowering Learners. *Techniques, 88*(1), 16-17.

Jones, V. (2012, October). Essentials for engaged 21st century learners. *Techniques, 87*(7), 16-19.

Jones, V. (2010, October). Virginia's academic and career plan emphasizes middle school. *Techniques, 85*(7), 24-27.

Presentations

International Technology Engineering and Educators Association Annual Conference, 2014,
“Gender Equity in Virginia TSA Competitive Events”

Association for Authentic Experiential, Evidence Based Learning Annual Conference, 2012,
“ePortfolios: Broadening Reflection & Critical Thinking for Rural, Private College Students”

International Technology Engineering and Educators Association Annual Conference, 2012,
“Economics, Innovation, and Technology and Engineering Education”

Lilly Conference, University of North Carolina Greensboro, 2012,
“Teaching Well with Technology utilizing Critical Thinking: an ePortfolio approach”

Association for Authentic, Experiential, Evidence Based Learning (AAEBL) Southwest Conference,
Virginia Tech, 2011, *“ePortfolios: Broadening career opportunities for rural, private college
Students”*

Association for Small Computer Users in Education Annual Conference, 2011
“ePortfolios and Student Engagement”

Appalachian College Association, Faculty member, Teaching, and Learning Institute, Brevard
College, 2011, *“ePortfolios and Student Learning Outcomes”*

Ferrum College, School of Natural Sciences and Mathematics, School retreat, 2011
“Technology Integration tools to enhance student engagement and learning”

Ferrum College, School of Social Sciences and Professional Studies, 2011
“Management Information Systems and Instructional Design and Technology”

International Technology Engineering and Educators Association Annual Conference, 2011
“Workforce Needs from Technology and Engineering Education”

Ferrum College, Professional Preparation Student Seminar, School of Natural Sciences
& Mathematics, 2011, *“ePortfolios: Using technology to advance your career”*

Association for Career and Technical Education (ACTE), Annual Conference, 2009
“Advocates for Career and Technical Education”

Halifax County Public Schools in cooperation with the Southern Virginia Higher Education Center,
2009, co-presented with Kazuko Yamasaki, Japanese Outreach Coordinator
“Shiitake Mushroom planting and education”

Halifax County Public Schools, 2009, co-presented with Kazuko Yamasaki, Japanese Outreach
Coordinator,
“Cherry Blossom Planting & Ceremony”

Halifax County Public Schools, Technology Showcase, 2006
“Integrating Technology with Inspiration software”

Virginia Middle School Association Annual Conference, 2005
“*Sixteen Ways to be a Better Teacher*”

Virginia Middle School Association Annual Conference, 2004, Co-Presenter
“*LEGO Robotics in Middle School*”

Faculty Training/Development

Faculty Professional Development Sessions, Cool Tools, Teaching with the iPad2, and Presentation Software Alternatives, 2011-13

Verizon Grant Facilitator, Engaging Pedagogies utilizing iPad2 to increase student engagement, 2011-13

Faculty Training, Online strategies to enhance face-to-face courses, 2010-2013

ANGEL Learning Management system beginner course for all new full time and adjunct faculty, 2010-13

ANGEL Learning Management system advanced course for all interested faculty, 2010-2013

Student and faculty training sessions on how to develop a repository and showcase ePortfolio, 2010-13

Training workshops for making videos – YouTube, Jing, and Screen-Cast-o-Matic, 2010-13

“VersaTrans Trip Tracker software” for administrative staff and assistants, 2008

Education

Doctor of Philosophy, Education, Old Dominion University, December 2009

Dissertation: Middle School Parents’ Perceptions of Career and Technical Education

Chair: John M. Ritz, Ed.D.

Master of Science, Educational Leadership, Longwood University,

December 2000

Bachelor of Science, Business Management, Averett University, May 1990

Awards

Senior Leadership Fellow, Virginia Network of the Office of Women in Higher Education, 2010 – 2011

National Leadership Fellow, Association for Career and Technical Education, 2008 – 2009

Doctoral Fellowship, Old Dominion University, May 2009 – December 2009

Commonwealth of Virginia Licenses

Division Superintendent License, DS-0600519, renewing, July 2008 – June 2013

Postgraduate Professional Teaching License, PG-392545, renewing, July 1, 2009 to June 30, 2014

Endorsements: Administration and Supervision, Pre K-12, Business Education, Mathematics, and Technology Education (under review)

Military Experience

Avionics Inertial and Radar Navigation Computer Systems Specialist, 1977-1982,
United States Air Force

Repaired and replaced electronic components in computers for navigation and weapons release bomb systems on F-4C fighter aircraft. Honorable discharge

Associate in Applied Sciences, Avionics Systems Technology, Community College of the Air Force

Received the following ribbons and awards

Expert marksmanship

Longevity

Overseas

Cold war

Training

Noncommissioned Officer of the Month- October 1981

Professional Affiliations

Association for Career and Technical Education (ACTE)

Delta Kappa Gamma, Phi Chapter

Virginia Association for Career and Technical Education (VACTE)

Virginia Association for Career and Technical Education Administrators (VACTEA)

Children's Engineering Higher Education Group, International Technology Engineering Educator's Association

Epsilon Pi Tau, professional technology society

Iota Lambda Sigma Honor Society

International Technology Engineering and Educators Association (ITEEA)

Phi Kappa Phi National Honor Society

Virginia Middle School Association, Immediate Past-President

Professional Service

Technology Advisory Committee, Virginia Department of Education (VETAC), 2002-2012

Advisory Committee for Career and Technical Education, Virginia Department of Education, 2007-current

Association for Authentic Experiential and Evidence Based Learning, 2012 & 2013 Program Committee

Community Service

The Prizery and Community Singer Choral Groups, Christmas Concerts 2006-2010, Dedication Concert 2005, 9/11 Commemoration Concert, “Then Sings my Soul” Concert 2013

District Certified Lay Leader, United Methodist Church

Children’s Message coordinator, Main Street United Methodist Church

Chancel Choir, Main Street United Methodist Church

American Legion Post 8, South Boston, Virginia