

CURRICULUM VITAE

W. Monty Jones, Ph.D.

Date of Preparation: March 2018

PERSONAL INFORMATION

Name: W. Monty Jones

Office address: 1015 West Main Street
Richmond, Virginia 23284
804.827.2606
joneswm2@vcu.edu

EDUCATION

- 2014 **Ph.D.**, Instructional Technology, University of Virginia
Dissertation: Supporting science teacher learning of technology
through new models and tools.
- 2008 **M.Ed.**, Curriculum and Instruction, Virginia Commonwealth
University
- 1991 **B.B.A.**, Computer Information Systems, James Madison University

ACADEMIC APPOINTMENTS AND OTHER WORK EXPERIENCE

- 2015 - present Assistant Professor, Instructional Technology
Department of Teaching and Learning, School of Education
Virginia Commonwealth University, Richmond, VA
- 2011 - 2015 Director of Technology
School of Education, Virginia Commonwealth University,
Richmond, VA
- 2010 – 2011 Research Fellow
Center for Technology and Teacher Education, Curry School of
Education, University of Virginia, Charlottesville, VA
- 2009 Instructional Designer / Software Developer
Project Parallax, Curry School of Education, University of Virginia,
Charlottesville, VA

2005 – 2007 Instructional Technology Resource Teacher
Carter G. Woodson Middle School, Hopewell, VA

2004 – 2005 Lead Computer Technology Teacher
Carter G. Woodson Middle School, Hopewell, VA

2003 – 2004 Computer Technology Teacher
Carter G. Woodson Middle School, Hopewell, VA

SCHOLARSHIP

BIBLIOGRAPHY

Refereed Articles:

- Jackson, B. & Jones, W.M. (2019). Where the Rubber Meets the Road: Exploring the Perceptions of Inservice Teachers in a Virtual Field Experience. *Journal of Research on Technology in Education*.
doi.org/10.1080/15391523.2018.1530622.
- Jones, W.M., Hope, S. & Adams, B. (2018). Teachers perceptions of digital badges as recognition of professional development. *British Journal of Educational Technology*. doi:10.1111/bjet.12557.
- Debbagh, M. & Jones, W.M. (2018). Examining English Language Teachers' TPACK in Oral Communication Skills Teaching. *Journal of Educational Multimedia and Hypermedia*, 27(1), 43-62. Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE).
- Cohen, J.D., Jones, W.M., & Smith, S. (2018). Preservice and Early Career Teachers' Preconceptions and Misconceptions About Making in Education. *Journal of Digital Learning in Teacher Education*, 34 (1), 31-42.
doi.org/10.1080/21532974.2017.1387832
- Jones, M. & Dexter, S. (2018). Teacher Perspectives on Technology Integration Professional Development: Formal, Informal, and Independent Learning Activities. *Journal of Educational Multimedia and Hypermedia*, 27(1), 83-102. Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE).
- Cohen, J.D., Huprich, J., Jones, W.M. & Smith, S. (2017). Educators' perceptions of a maker-based learning experience. *The International Journal of Information and Learning Technology*, 34 (5), 428-438. doi.org/10.1108/IJILT-06-2017-0050

Jones, W.M., Smith, S. & Cohen, J. (2017). Preservice teachers' beliefs about using maker activities in formal K-12 educational settings: A multi-institutional study. *Journal of Research on Technology in Education*, 49(3-4), 134-148. doi:10.1080/15391523.2017.1318097

Cohen, J. D., Jones, W.M., Smith, S. & Calandra, B. (2017). Makification: Towards a framework for leveraging the maker movement in formal education. *Journal of Educational Multimedia and Hypermedia*, 26(3), 217-229. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Moore-Adams, B., Jones, W.M., Cohen, J. (2016). Learning to teach online: a systematic review of the literature on K-12 teacher preparation for teaching online. *Distance Education*, 37(3), 333-348. doi: 10.1080/01587919.2016.1232158

Jones, M. & Dexter, S. (2016). Conceptualizing school-based teacher learning from teachers' points of view: Holistically leveraging formal, informal, and independent learning activities. *Journal of Educational Multimedia and Hypermedia*, 25(3), 251-268. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Jones, W.M. & Dexter, S. (2014). How teachers learn: The roles of formal, informal, and independent learning. *Educational Technology Research & Development*, 62(3), 367-384. doi:10.1007/s11423-014-9337-6

Searson, M., Jones, W. M., Wold, K. (2011). Editorial: Reimagining schools: The potential of virtual education. *British Journal of Educational Technology*, 42(3), 363-371.

Book Chapters:

Dexter, S., Anderson Morgan, M. & Jones, W.M. (2016). Trends in types of and goals for technology usage as teachers increase their technology integration. In L. Liu & D. Gibson (Eds.). *Research Highlights in Technology and Teacher Education* (pp. 61-68). Society for Information Technology & Teacher Education.

Jones, W.M. & Moore-Adams, B. (2016). Introduction to Distance Education. In L. Scott & C. Thoma (Eds.), *Universal Design for Distance Education: A Framework for Delivering Online Courses* (pp. 5-18). Maine: XanEdu.

Proceedings:

Cohen, J., Margulieux, L. E., Renken, M., Smith, S., & Jones, W. M. (2018). Maker Mindset: Measuring the Effect of Making. In Kay, J. and Luckin, R. (Eds.) *Rethinking Learning in the Digital Age: Making the Learning Science Count*, 13th

International Conference of the Learning Sciences (ICLS) Volume 3 (pp. 1505-1506). London, UK: International Society of the Learning Sciences.

Debbagh, M. & Jones, W.M. (2017). The Use of Facebook for Teaching Oral Communication Skills to English as a Second Language Students. In J. Johnston (Ed.), *Proceedings of EdMedia 2017* (pp. 752-761). Washington, DC: Association for the Advancement of Computing in Education (AACE).

Jackson, B. & Jones, W.M. (2017). Blogging and Microblogging for Community Building in a Virtual Field Experience. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 649-655). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Smith, S., Cohen, J. & Jones, M. (2017). Digital Fabrication in Education: A Critical Look at Authentic Integration. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 112-113). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Cohen, J., Jones, W.M., Smith, S. & Calandra, B. (2016). Makification: Towards a Framework for Leveraging the Maker Movement in Formal Education. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 116-122). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Hope, S. & Jones, W.M. (2016). Developing a Digital Badge Platform for a Teacher Training Program. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 881-886). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Debbagh, M. & Jones, W.M. (2015). Using the TPACK Framework to Examine Technology Integration in English Language Teaching. In *Proceedings of Society for Technology & Teacher Education International Conference 2015* (pp. 2745-2750). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Moore-Adams, B.L. & Jones, W.M. (2015). Lessons Learned from the Development of an Online Teaching Certificate Program for K-12 Teachers. In *Proceedings of Society for Technology & Teacher Education International Conference 2015* (pp. 1329-1336). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Wold, K. & Jones, M. (2011). A Call to Action for Teacher Education in K-12 Virtual Education. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 3468-3472). Chesapeake, VA: AACE.

REFEREED PROFESSIONAL PRESENTATIONS

National and International:

- Cohen, J., Margulieux, L. E., Renken, M., Smith, S., & Jones, W. M. (2018). *Maker Mindset: Measuring the Effect of Making*. Paper presented at 13th International Conference of the Learning Sciences (ICLS). London, UK.
- Jackson, B. & Jones, M. (2018, April). *Perceptions of In-Service Teachers in a Virtual Field Experience for Online Teaching*. Poster presented at the annual meeting of the American Educational Research Association, New York, NY.
- Jones, M., Schad, M., Caratachea, M., Cohen, C. & Smith, S. (2018, April). *Maker-Based Teacher Professional Development: Examining K–12 Teachers' Learning Experiences in a Makerspace*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Trumble, J., Smith, S., Jones, M. & Cohen, J. (2018, March). *Maker Pedagogy for Teacher Education: Developing Connections from Theory to Practice*. Panel presentation at the Society for Information Technology & Teacher Education International Conference, Alexandria, VA.
- Debbagh, M. & Jones, W.M. (2017, June). The Use of Facebook for Teaching Oral Communication Skills to English as a Second Language Students. Paper presented at EdMedia: World Conference on Educational Media and Technology 2017, Alexandria, VA.
- Debbagh, M. & Jones, W.M. (2017, June). Examining English Language Teachers' TPACK in Oral Communication Skills Teaching. Paper presented at EdMedia: World Conference on Educational Media and Technology 2017, Alexandria, VA.
- Jones, M. & Dexter, S. (2017, June). *Teacher Perspectives on Technology Integration Professional Development: Formal, Informal, and Independent Learning Activities*. Paper presented at EdMedia: World Conference on Educational Media and Technology 2017, Alexandria, VA.
- Jones, M., Hope, S. & Adams, B. (2017, April) *Teacher Perceptions and Uses of Digital Badges Awarded as Recognition of Professional Development*. Paper presented

at the annual meeting of the American Educational Research Association, San Antonio, TX.

Jones, M., Smith, S. & Cohen, C. (2017, April) *Preservice Teachers' Perceptions of Using Maker Activities in Formal Educational Settings*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.

Moore-Adams, B. & Jones, M. (2017, March). *Blogging and Microblogging for Community Building in a Virtual Field Experience*. Paper presentation at the Society for Technology & Teacher Education International Conference, Austin, TX.

Smith, S., Cohen, J. &, Jones, M. (2017, March). *Digital Fabrication in Education: A Critical Look at Authentic Integration*. Panel presentation at the Society for Technology & Teacher Education International Conference, Austin, TX.

Baker, A., Jones, M., Zumbrunn, S., Stringer, J., Ekholm, E., & Walsh, M. (2016, August). *The impact of instructional technologies on self-regulated learning: A systematic review of the literature*. Poster presented at the meeting of the American Psychological Association, Denver, CO.

Jones, M. & Dexter, S. (2016, June). *Conceptualizing school-based teacher learning from teachers' points of view: Holistically leveraging formal, informal, and independent learning activities*. Paper presented at EdMedia: World Conference on Educational Media and Technology 2016, Vancouver, BC, Canada.

Cohen, J., Jones, M. & Smith, S. (2016, March). *Establishing STEAM Technology/Maker Labs in Colleges of Education: Challenges, Opportunities, and Lessons Learned*. Panel presentation at the Society for Technology & Teacher Education International Conference, Savannah, GA.

Dexter, S., Anderson Morgan, M., Jones, W.M. & Meyer, J.P. (2016, March). *Trends in Types Of and Goals For Technology Usage As Teachers Increase Their Technology Integration*. Paper presented at the Society for Technology & Teacher Education International Conference, Savannah, GA.

Hope, S. & Jones, W.M. (2016, March). *Developing a Digital Badge Platform for a Teacher Training Program*. Paper presented at the Society for Technology & Teacher Education International Conference, Savannah, GA.

Cohen, J., Jones, W.M., Smith, S. & Calandra, B. (2016, March). *Makification: Towards a Framework for Leveraging the Maker Movement in Formal Education*. Paper presented at the Society for Technology & Teacher Education International Conference, Savannah, GA.

Moore-Adams, B.L. & Jones, W.M. (2015, March). *Lessons Learned from the Development of an Online Teaching Certificate Program for K-12 Teachers*. Paper presented at the Society for Technology & Teacher Education International Conference, Las Vegas, NV.

Debbagh, M. & Jones, W.M. (2015, March). *Using the TPACK Framework to Examine Technology Integration in English Language Teaching*. Paper presented at the Society for Technology & Teacher Education International Conference, Las Vegas, NV.

Jones, M. & Dexter, S. (2014, April) *The Modes, Tools and Activities Science Teachers Use For Their Professional Learning of Technology Integration*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

Uguz, C., Jones, M. & Dexter, S. (2013, April) *Supporting Math and Science Teachers' Technology Integration Using Proof of Concept Online Professional Development Software*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Jones, M. & Dexter, S. (2012, April) *Supporting teacher learning for technology integration: a holistic view*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC, Canada.

Jones, M., & Reiter, J. (2011, June) *Designing for a children's engineering community of practice*. Poster presented at the International Society for Technology in Education Conference, Philadelphia, PA.

Wold, K., & Jones, M. (2011, March) *A call to action for teacher education in K-12 virtual education*. Roundtable presented at the Society for Information Technology and Teacher Education Conference, Nashville, TN.

Refereed Regional and Local:

Jones, M. (2015, March) *K-12 technology integration using the TPACK framework*. Presentation at the EdTech Conference, Richmond, VA.

Uguz, C. & Jones, M. (2012, December) *Holistic Teacher Learning: Combining Personal Learning Networks, Communities of Practice and Online Professional Development in a Virtual Environment*. Presentation at the Virginia Society for Technology in Education Conference, Virginia Beach, VA.

Jones, M., & Morris, C. (2007, February) *Integrating podcasting into your curriculum*. Presentation at the EdTech Conference, Ashland, VA.

- Jones, M. (2006, March) *Blogging to improve student writing*. Presentation at the Virginia Middle School Association Conference, Norfolk, VA.
- Jones, M. (2006, March) *Blogging to improve student writing*. Presentation at the Virginia Society for Technology in Education Conference, Roanoke, VA.
- Jones, M. (2006, February) *Blogging to improve student writing*. Presentation at the EdTech Conference, Ashland, VA.
- Jones, M. (2004, February) *Using handheld technology in education*. Presentation at the EdTech Conference, Ashland, VA.

NON-REFEREED PROFESSIONAL PRESENTATIONS

- Jones, M. (2017, August) *Teacher Professional Development through Makerspaces*. Presentation at Saint Gertrude High School Professional Development, Richmond, VA.
- Jones, M. (2017, May) *Teacher Professional Development through Makerspaces*. Presentation at Hanover County Public Schools Professional Development, Richmond, VA.
- Jones, M. (2016, April) *Makification: Incorporating Elements of the Maker Movement Into Formal Educational Settings*. Presentation at the Teaching Literacy in a Digital World Conference, Richmond, VA.
- Jones, M. (2014, June) *Formal, Informal and Independent Teacher Learning*. Presentation at the Innovation in High Priority Schools: Maximizing Student Learning Outcomes Conference, Richmond, VA.
- Bull, G., Yoder, E., & Jones, M. (2011, February) *Digital Fabrication*. Keynote presentation for the EdTech Conference, Ashland, VA.
- Bull, G., Yoder, E., & Jones, M. (2011, January) *Digital Fabrication*. Presentation at the Longwood University STEM Learning Summit, Farmville, VA.

GRANTS AND CONTRACTS

- 2017 Touching the Past: Enhancing Accessibility for Richmond's Visually Impaired Community and Others to Virginia's Heritage through 3-D Printing. A proposal to the VCU Council for Community Engagement. \$16,769 competitive grant, co-PI. Awarded

TEACHING AND ADVISING

COURSES TAUGHT

Instructor, Instructional Technology in K-12 Environments (Spring 2019), Virginia Commonwealth University, Richmond, VA.

Instructor, Integrating the Arts in Curriculum for Young Children (Fall 2017, Spring 2018, Fall 2018), Virginia Commonwealth University, Richmond, VA.

Instructor, Design Challenges for Creating eLearning for Adults (Spring 2017), Virginia Commonwealth University, Richmond, VA.

Instructor, Foundations of Online Teaching (Fall 2016), Virginia Commonwealth University, Richmond, VA.

Instructor, Exploration of Digital Media for Adult Learning (Fall 2016), Virginia Commonwealth University, Richmond, VA.

Instructor, Theory and Practice of eLearning Integration into Adult Learning Environments (Summer 2016), Virginia Commonwealth University, Richmond, VA.

Instructor, Current Topics in Virtual Teaching (Spring 2016), Virginia Commonwealth University, Richmond, VA.

Instructor, Online Course Facilitation Practicum (Spring 2016), Virginia Commonwealth University, Richmond, VA.

Instructor, Course Development Practicum (Fall 2015), Virginia Commonwealth University, Richmond, VA.

Instructor, Independent Study – Instructional Technology (Fall 2014, Spring 2015, Summer 2017, Fall 2017), Virginia Commonwealth University, Richmond, VA.

Co-Instructor, Topics in Education: Introduction to Technology Integration in the Elementary Classroom (Fall 2013), Virginia Commonwealth University, Richmond, VA.

Co-Instructor, Topics in Education: Introduction to Technology Integration in the Humanities (Summer 2013), Virginia Commonwealth University, Richmond, VA.

Co-Instructor, Topics in Education: Introduction to Technology Integration in STEM Disciplines (Summer 2012, Fall 2012, Spring 2015), Virginia Commonwealth University, Richmond, VA.

DISSERTATIONS CHAIRED

Brianne Jackson. Curriculum, Culture and Change Ph.D. Track. Interests: Assessing K12 online teachers' knowledge of online student identities and characteristics, Virginia Commonwealth University. Anticipated May, 2018.

DISSERTATION COMMITTEES

Laura Park Gogia. Educational Research and Evaluation Ph.D. Track. Interests: Assessing student connectivity in the connected learning spaces of higher education, Virginia Commonwealth University. February, 2016.

SERVICE

MAJOR COMMITTEES

Department:

2016 – present	Member Adult Learning Program Group Committee, Department of Teaching and Learning, School of Education, Virginia Commonwealth University
2015 – present	Program Director Online Teaching Track, M.Ed. in Curriculum and Instruction, School of Education, Virginia Commonwealth University
2014 – present	Program Creator and Director Post-Baccalaureate Graduate Certificate in Online Teaching School of Education, Virginia Commonwealth University
2012 – present	Member STEM Program Group Committee, Department of Teaching and Learning, School of Education, Virginia Commonwealth University
2011 – present	Program Director Instructional Technology Track, M.Ed. in Curriculum and Instruction, School of Education, Virginia Commonwealth University
2011 – present	Program Director Post-Baccalaureate Graduate Certificate in Instructional Technology, School of Education, Virginia Commonwealth University

School:

2017	Search Committee Creative lead and Web Manager, School of Education, Virginia Commonwealth University
2016	Search Committee IT support personnel, School of Education, Virginia Commonwealth University
2016 – 2017	Member School of Education Online Task Force, School of Education, Virginia Commonwealth University
2015 – present	Chair School of Education Technology Committee
2014 – present	Member School of Education Communications Network, Virginia Commonwealth University
2014	Search Committee Web Communications Manager, School of Education, Virginia Commonwealth University
2014	Search Committee Curriculum Specialist, VISTA, School of Education, Virginia Commonwealth University
2011	Member Technology Advisory Committee, Curry School of Education, University of Virginia
2010 – 2011	Member CLIC Advisory Committee, Curry School of Education, University of Virginia

University:

2017	Committee Member Promotion and Tenure Committee, Bernard Means Virginia Commonwealth University
2017 - present	Faculty Senator Faculty Senate, Virginia Commonwealth University

- 2017 Grant Reviewer
VCU Faculty Affordable Course Content Awards
VCU Center for Teaching and Learning Excellence
- 2013 Search Committee
Associate Director of Online Learning, Virginia Commonwealth University
- 2011 Member
Online Advisory Committee, Virginia Commonwealth University
- 2011 – 2014 Member
Technical Advisory Committee, Virginia Commonwealth University

Regional:

- 2011 – present Member
Greater Richmond Area Technology Council
- 2016 Member
Virginia Department of Education Virtual Learning Workgroup

National:

- 2018 Co-Chair, Maker SIG
Society for Information Technology and Teacher Educational
- 2012 Member, leadership team
International Society for Technology in Education (ISTE), Special Interest Group Online Learning (SIGOL).
- 2012 Chair of presentation
Investigations of wikis for collaboration and knowledge building,
American Educational Research Association annual meeting,
Vancouver, BC, Canada.
- 2012 Chair of presentation
Considering the role of audio and video tools to enhance learning,
American Educational Research Association annual meeting,
Vancouver, BC, Canada.
- 2010 Facilitator of meeting
Virtual Education Strand, National Technology Leadership Summit,
Washington D.C.

EDITORIAL ACTIVITY

2018 – present	Review Board <i>Journal of Research on Technology in Educational</i>
2018 – present	Reviewer <i>Tech Trends</i>
2018 – present	Reviewer <i>Computers and Education</i>
2017 - present	Reviewer <i>Education and Information Technologies</i>
2016 - present	Reviewer <i>Canadian Journal of Learning and Technology</i>
2015 – present	Reviewer <i>Teaching and Teacher Education</i>
2014 - present	Reviewer <i>Journal of Teacher Education</i>

MEMBERSHIPS IN ORGANIZATIONS AND SOCIETIES

@018 – present	Society for Information Technology & Teacher Education
2012 – present	American Education Research Association (AERA)
2010 – present	International Society for Technology in Education (ISTE)
2010 – present	Association for the Advancement of Computing in Education (AACE)
2006 – present	Virginia Society for Technology in Education (VSTE)

SPECIAL AWARDS, FELLOWSHIPS AND OTHER HONORS

2018	Presentation to Publication Pipeline Award, School of Education, Virginia Commonwealth University
2017	Outstanding Paper Award, Teacher perspectives on technology integration professional development: Formal, informal, and

independent learning activities. EdMedia 2017 World Conference on Educational Media & Technology, Association for the Advancement of Computing in Education

- 2017 Exemplary Applications of Technology in the Classroom Award, School of Education, Virginia Commonwealth University
- 2016 Presentation to Publication Pipeline Award, School of Education, Virginia Commonwealth University
- 2010 - 2011 Fellowship, Center for Technology and Teacher Education, University of Virginia
- 2010 Outstanding Curriculum Award, The National Association of Gifted Children
- 2006 Outstanding Performance Award, Hopewell Public Schools
- 2004 Outstanding Performance Award, Hopewell Public Schools