

W. Monty Jones, Ph.D.

Date of Preparation: May 2021

Virginia Commonwealth University:
Oliver Hall, Room 3072
1015 West Main Street
Richmond, Virginia 23284
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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 AND PROFESSIONAL POSITIONS

- | | |
|----------------|---|
| 2021 - present | Associate Professor, Instructional Technology
Department of Teaching and Learning, School of Education
Virginia Commonwealth University, Richmond, VA |
| 2015 - 2021 | 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

* indicates student author

Refereed Journal Articles

Jones, W.M. (2021). Teachers' perceptions of a maker-centered professional development experience: A multiple case study. *International Journal of Technology and Design Education* 31 (4), 697-721 . doi.org/10.1007/s10798-020-09581-2.

Jackson, B., Jones, W.M., Schad, M. & Strand, D. (2021). Assessing K-12 Online Teachers' Knowledge of Online Student Identities. *Journal of Online Learning Research*, 7(1), 35-56.

Schad, M.L., Greene, M.D*. & Jones, M. (2021). A Review of Theory, Theoretical and Conceptual Frameworks in Educational Technology. *International Journal on E-Learning*, 20(2), 187-198.

Jones, W.M., Caratachea, M.*, Schad, M.L., & Cohen, J.D. (2021). Examining K-12 teacher learning in a makerspace through the activity-identity-community framework. *Journal of Research on Technology in Education*, 53 (3). doi.org/10.1080/15391523.2020.1774824.

Greene, M. D.*, & Jones, W. M. (2020). Analyzing Contextual levels and Applications of Technological Pedagogical Content Knowledge (TPACK) in English as a Second Language Subject Area: A Systematic Literature Review. *Educational Technology & Society*, 23 (4), 75–88.

Greene, M.D.*, & Jones, W. (2020). Implications of Technological Instructional Practices for English as a Second Language Vocabulary Learning. *International Journal on E-Learning*, 19(3), 209- 228.

Greene, M.D.*, & Jones, W. (2020). Towards a critical conceptual framework for technology integration in professional development for English language teachers. *Journal of Educational Media and Hypermedia*, 29(2), 113-132.

- Schad, M.* & Jones, W.M. (2020) The Maker Movement and Education: A Systematic Review of the Literature. *Journal of Research on Technology in Education*, 52(1), 65-78 doi.org/10.1080/15391523.2019.1688739.
- Jones, W.M., Cohen, J.D., Schad, M.* , Caratachea, M.* , & Smith, S. (2020). Maker-centered teacher professional development: Examining K-12 teachers' learning experiences in a commercial makerspace. *Techtrends*, 64(1), 37-49. doi.org/10.1007/s11528-019-00425-y.
- 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* 51 (1), 7-26. 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*. 49 (3), 427-438. 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

Jackson, B. & Jones, W.M. (2020). Exploring Bourdieu's Field Theory in Terms of K12 Online Learning: A Review of Literature. In G.H. Marks & D. Schmidt-Crawford (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 685-692). Online: Association for the Advancement of Computing in Education (AACE).

Greene, M.* & Jones, W. (2019). Implications of Technological Instructional Practices for English as a Second Language Vocabulary Learning. In S. Carliner (Ed.), *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 237-248). New Orleans, Louisiana, United States: Association for the Advancement of Computing in Education (AACE).

Schad, M.L.* & Jones, M. (2019). Makerspace Professional Development: A Self-determination Theory Analysis. In K. Graziano (Ed.), *Proceedings of Society for*

Information Technology & Teacher Education International Conference (pp. 197-204). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

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.

AWARDS AND HONORS

2020 Charles P. Ruch Award for Excellence in Teaching, School of
Education, Virginia Commonwealth University

2020 Presentation to Publication Pipeline Award, School of
Education, Virginia Commonwealth University

2019 Fellowship, School of Education Research Fellows Program,
School of Education, Virginia Commonwealth University

2019 McLeod Faculty Development Award, School of Education,
Virginia Commonwealth University

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

GRANTS

- 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

PROFESSIONAL PRESENTATIONS

Refereed National and International

- Trumble, J., Cullen, T., Lux, N., Caratachea, M., & Jones, M. (2021, March 30 - April 2). Virtual reality & extended reality: Possibilities, problems, and priorities for teacher educators. Panel discussion conducted at the Annual Society for Information Technology and Teacher Education International Conference. Virtual conference
- Tillman, D.A., Henriksen, D., Mishra, P., Hunter-Doniger, T., Slykhuis, D., Alexander, C., & Jones, W.M. (2021, March 30 - April 2). *Creative Classrooms 2021 & Beyond: The Future for Field-testing Best Practices*. Panel discussion conducted at the Annual Society for Information Technology and Teacher Education International Conference. Virtual Conference
- Jones, W. M., Caratachea, M., & Schad, M. (2020, April 17-21) *Authentic maker experiences as teacher professional development* [Paper presentation]. Annual meeting of the American Educational Research Association, San Francisco, CA. <http://tinyurl.com/rahfl7> (Conference canceled)
- Caratachea, M. & Jones, W. M. (2020, April 17-21). *Constructionism in maker-centered learning: A systematic literature review* [Poster presentation]. Annual meeting of the American Educational Research Association, San Francisco, CA. <http://tinyurl.com/r7yo4tq> (Conference canceled)
- Tillman, D., Mishra, P., Henriksen, D., Slykhuis, D., Smith, S., Jones, W.M., Cohen, J., Alexander, C., Asing-Cashman, J. & An, S. (2020, April 7-10). *Creative Classrooms 2020 & Beyond: The Future for Field-testing Best Practices*. Panel discussion conducted at the Annual Society for Information Technology and Teacher Education International Conference. New Orleans, Louisiana, United States. <http://www.learntechlib.org/pv/215878/>

Tillman, D., Mishra, P., Henriksen, D., Slykhuis, D., Smith, S., Jones, W.M., Cohen, J., Alexander, C., Asing-Cashman, J. & An, S. (2020, April 7-10). *Creating Creative Classrooms 2020: Field-tested Best Practices*. Panel discussion conducted at the Annual Society for Information Technology and Teacher Education International Conference. New Orleans, Louisiana, United States.
<http://www.learntechlib.org/pv/215877/>

Jackson, B. & Jones, W.M. (2020, April 7-10). *Exploring Bourdieu's Field Theory in Terms of K12 Online Learning: A Review of Literature*. Paper presented at the Annual Society for Information Technology and Teacher Education International Conference. New Orleans, Louisiana, United States.
<http://www.learntechlib.org/pv/215813/>

Greene, M. & Jones, W. (2019). *Implications of Technological Instructional Practices for English as a Second Language Vocabulary Learning*. Paper presented at E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education. New Orleans, Louisiana, United States.

Jones, W. M. (2019). *Authentic maker experiences for both teachers and students from an all-girls high school*. In Y. Jin (Chair), Multiple perspectives on maker education and makerspaces in teacher education. Panel discussion conducted at the Annual Society for Information Technology and Teacher Education (SITE) Conference, Las Vegas, NV.

Schad, M.L. & Jones, M. (2019). *Makerspace Professional Development: A Self-determination Theory Analysis*. Paper presentation at the Society for Information Technology & Teacher Education International Conference, Las Vegas, NV.

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). *Bloggng and Microblogging for Community Building in a Virtual Field Experience*. Paper presentation at the Society for Information 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 Information 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 Information 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 Information 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 Information 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 Information 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 Information 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 Information 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.

Invited Regional and Local

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.

TEACHING

University Teaching

Instructor, Instructional Technology in K-12 Environments (Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021), 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, Summer 2018), 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.

Student Doctoral Committees – Chair

Matt Caratachea, Curriculum, Culture and Change Ph.D. Track. Interests: Immersive Virtual Reality as a Tool to make in K-12 Environments, Virginia Commonwealth University. Expected December, 2021.

Moe Greene, Curriculum, Culture and Change Ph.D. Track. Interests: A Quantitative Analysis of the Relationship between Dispositions and Technological Knowledge of English Language Teachers, Virginia Commonwealth University. Expected May, 2021.

Michael Lee Schad, Culture and Change Ph.D. Track. Interests: A teacher's adoption of maker-centered learning: A phenomenological case study, Virginia Commonwealth University. December, 2019.

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

Student Doctoral Committees – Member

Lara Underhill Mabry, Doctor of Philosophy, Department of Clinical Laboratory Sciences. Interests: The development and assessment of a gamification simulation app in the medical laboratory sciences curriculum to teach critical thinking skills, Virginia Commonwealth University.

Julia Huprich. Doctor of Philosophy, Learning Sciences Department. Interests: Competencies for customer education professionals in software-as-a-service organizations: A multi-phase analysis, Georgia State University. May, 2020.

Megan Becker & Alison Jones, Doctor of Education, Educational Leadership. Interests: An exploration of technology knowledge and skills necessary for student success in higher education and beyond, Virginia Commonwealth University, May 2018

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 TO PROFESSION

International and National

2020	Grant Reviewer Swiss National Science Foundation
2018 - present	Reviewer <i>Journal of Research on Technology in Education</i>
2018 - present	Reviewer <i>Tech Trends</i>
2018 - present	Reviewer <i>Computers and Education</i>
2018 - present	Co-Chair, Maker SIG Society for Information Technology & Teacher Education
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>
2012	Member, leadership team International Society for Technology in Education (ISTE), Special Interest Group Online Learning (SIGOL).
2012	Chair of presentation <i>Investigations of wikis for collaboration and knowledge building</i> , 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.

Regional

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

University

- 2021 Search Committee
Director, Center for Teacher Leadership
- 2020 – present Program Director
Engineering Education concentration, B.S.Ed. in Secondary Education
and Teaching, School of Education, Virginia Commonwealth
University
- 2019 Search Committee
Adjunct Instructor, School of Education,
Virginia Commonwealth University
- 2019 Search Committee
University Supervisor, School of Education,
Virginia Commonwealth University
- 2019 Search Committee
Ruth Harris Endowed Professorship, School of Education,
Virginia Commonwealth University
- 2017 Committee Member
Promotion and Tenure Committee, Bernard Means
Virginia Commonwealth University
- 2017 - present Faculty Senator
Faculty Senate, Virginia Commonwealth University

2017	Search Committee Creative lead and Web Manager, School of Education, Virginia Commonwealth University
2017	Grant Reviewer VCU Faculty Affordable Course Content Awards VCU Center for Teaching and Learning Excellence
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
2016 – present	Member Adult Learning Program Group Committee, Department of Teaching and Learning, School of Education, Virginia Commonwealth University
2015 – 2021	Program Director Online Teaching Track, M.Ed. in Curriculum and Instruction, School of Education, Virginia Commonwealth University
2015 – 2018	Chair School of Education Technology Committee
2014 – 2020	Member School of Education Communications Network, Virginia Commonwealth University
2014	Search Committee Web Communications Manager, School of Education, Virginia Commonwealth University
2014 – 2021	Program Creator and Director Post-Baccalaureate Graduate Certificate in Online Teaching School of Education, Virginia Commonwealth University
2014	Search Committee Curriculum Specialist, VISTA, School of Education, Virginia Commonwealth University

2013	Search Committee Associate Director of Online Learning, Virginia Commonwealth University
2012 – 2020	Member STEM Program Group Committee, Department of Teaching and Learning, School of Education, Virginia Commonwealth University
2011 – 2021	Program Director Instructional Technology Track, M.Ed. in Curriculum and Instruction, School of Education, Virginia Commonwealth University
2011 – 2021	Program Director Post-Baccalaureate Graduate Certificate in Instructional Technology, School of Education, Virginia Commonwealth University
2011	Member Online Advisory Committee, Virginia Commonwealth University
2011 – 2014	Member Technical Advisory Committee, 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

PROFESSIONAL ASSOCIATIONS

2018 - present	Society for Information Technology & Teacher Education (SITE)
2012 – present	American Education Research Association (AERA)
2010 – 2020	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)