

# DOUG WILSON

Assistant Professor and Academic Program Coordinator  
College of Education & Human Development  
Learning Technologies  
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## EDUCATION AND CREDENTIALS

### **Ph.D., Learning, Design, & Technology**

The Pennsylvania State University, University Park, PA  
*Minor in higher education; Completed program on four-year scholarship.*

### **Master of Science in Journalism**

Columbia University Graduate School of Journalism, New York, NY

### **Bachelor of Science in Microbiology**

Xavier University of Louisiana, New Orleans, LA

## PROFESSIONAL EMPLOYMENT HISTORY

George Mason University, Fairfax, VA

**ASSISTANT PROFESSOR, LEARNING TECHNOLOGIES (2021 to Present)**

Dallas College Eastfield Campus & CETL, Dallas, TX

**INSTRUCTIONAL DESIGNER (2020 to 2021)**

Southern Methodist University, Dallas, TX

**LEAD INSTRUCTIONAL DESIGNER, ONLINE PRODUCTION SERVICES, OFFICE OF INFORMATION TECHNOLOGY (2020)**

Southern Methodist University, Dallas, TX

**INSTRUCTIONAL DESIGNER, CENTER FOR TEACHING EXCELLENCE, OFFICE OF THE PROVOST (2017 to 2020)**

Richland College, Dallas, TX

**ADJUNCT FACULTY, DEVELOPMENTAL WRITING (DWRI) 0091 (2015 to 2016)**

The Pennsylvania State University, University Park, PA

**GRADUATE RESEARCH ASSISTANT /INSTRUCTOR (2011 to 2015)**

Richland College, Dallas, TX

**FACULTY COORDINATOR - JOURNALISM & STUDENT MEDIA / DEVELOPMENTAL WRITING (2003 to 2011)**

Served in dual faculty and administrative role to provide strategic vision and leadership for Journalism and Student Media as well as Developmental Writing departments serving ~1200 students a year, working inclusively with diverse student and faculty populations.

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## ONLINE TEACHING EXPERIENCE

Texas A&M University, Commerce, TX

**ONLINE ADJUNCT ASSISTANT PROFESSOR, HIGHER EDUCATION AND LEARNING TECHNOLOGIES (2016 to 2021)**

### **Courses Taught**

Educational Technology 578: Instructional Design and Development

Educational Technology 524: Introduction to Educational Technology

Educational Technology 579: Implementation of Educational Technology Programs

Educational Technology 561: Learning and Technology

Educational Technology 588: Issues in Educational Technology and Technological Change

The Pennsylvania State University, University Park, PA

**ONLINE AND CLASSROOM INSTRUCTOR (2013 to 2015)**

### **Courses Taught**

Instructional Systems 100: World Technologies and Learning

Instructional Systems 415: Instructional Design for Teachers (Teaching Assistant)

## CONSULTING ENGAGEMENTS

UT Southwestern Medical Center, Dallas, TX

**DESIGN CONSULTANT xAPI PROJECT (2018-Unfunded)**

Bring Back the Boys Website

**INSTRUCTIONAL DESIGN CONSULTANT (2013 to 2015)**

Eastfield Community College, Mesquite, TX

**LEARNING, DESIGN, AND TECHNOLOGY CONSULTANT (2014)**

The Saylor Foundation, Washington, DC

**LEARNING, DESIGN, AND TECHNOLOGY CONSULTANT (2013)**

Richland College, Dallas, TX

**PROJECT CONSULTANT (PRO BONO) (2011)**

Educational Testing Service, Princeton, NJ

**SUBJECT MATTER EXPERT (SME) & LEARNING DESIGN CONSULTANT (2006 to 2008)**

## PUBLICATIONS & RESEARCH

1. Wilson, D.A. (2023, September 8). How to engineer e-learning: An evidence-based human-centered design process for modern times [Review of the book Learning Engineering Toolkit: Evidence based practices from the learning sciences, instructional design, and beyond. J. Goodell and J. Kolodner]. *eLearn Magazine: Where Thought and Practice Meet*, <https://elearnmag.acm.org/archive.cfm?aid=3623616>

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2. Wilson, D.A. (2022). Pedagogical approaches to graduate education in learning experience design using immersive technologies online [Peer-reviewed paper, video presentation, and award]. Immersive Learning Research Network (ILRN) Conference 2022, Vienna, Austria. <https://tinyurl.com/ysw9dc8d>.
3. Wilson, D. A. (90%), Dondlinger, M. J., Parsons, J., & Niu, X. (2018). "Exploratory analysis of a blended learning course redesign for developmental writers." *Community College Journal of Research and Practice*, 42(1), 32-48.
4. Wilson, D.A. (2022). Pedagogical approaches to graduate education in learning experience design using immersive technologies online [Paper presentation]. Immersive Learning Research Network (ILRN) Conference 2022, Vienna, Austria. <https://tinyurl.com/ysw9dc8d>.
5. Musser, T., St. Pierre, T., Wilson, D. A. (80%), & Schwartz, K. M. (2017). "A reflection for academic advisers: The personal experiences of male undergraduates leading to academic failure." *NACADA Journal*, 37(1), 87-97.
6. Wilson, D. A., Raisch, V., & Carr-Chellman, A. A. (2016). "The Pedagogical use of film to illuminate difficult concepts in change and diffusion of innovation studies." *Systemic Practice and Action Research*, 30, 277-293
7. Wilson, D.A., Wu, Y., Engerman, J., & Asino, T. (2014). "A mobile learning application for student success and retention." *NADE Digest*, 1(1), 13-25.
8. Wilson, D.A. & Wu, Y. (2013). "Student success application (SSA) software for iPhone in XCode." [Instructional Material]. University Park, PA: The Pennsylvania State University.
9. Dondlinger, M. J., & Wilson, D.A. (2012). "Creating an alternate reality: Critical, creative, and empathic thinking generated in the global village playground capstone experience." *Thinking Skills and Creativity*, 7(3), 153-164.
10. Wilson, D.A., Dondlinger, M.J., Li, J., & Warren, S. (2010). "Developmental writing course redesign: A systems approach to student writing success." *Proceedings from the American Educational Research Association Conference*, Denver, CO.
11. Wilson, D.A. & Gibbons, M.F. (2007). "Criterion online writing evaluation service software: Faculty user manual." Princeton, NJ: *Educational Testing Service*.

## P R E S E N T A T I O N S

1. Wilson, D.A. (September 2023). "Learning in activity with xr." Presentation and Poster, IM-Tech, George Mason University, Arlington, VA.
2. Wilson, D. A., Asino, T., Briskin, J., Weible, J. (October 2023-Accepted). "So, you're a designer, huh? A reflection on professional identity in the post-pandemic world. Panel Discussion, Association for Educational Communications and Technology, Orlando, FL
3. Wilson, D.A. (June 2023). "Analysis of online graduate education in learning experience design using immersive technologies." Presentation, Immersive Learning Research Network Conference (ILRN), San Luis Obispo, CA.
4. Wilson, D.A. (June 2022). "Pedagogical approaches to graduate education in learning experience design using immersive technologies online." Presentation, Immersive Learning Research Network Conference (ILRN), Vienna, Austria.

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5. Wilson, D.A. (January 2021). "Small teaching online." Webinar presented to Dallas College Faculty for Spring Return Week.
6. Wilson, D.A. (November 2020). "Backward design: Focus on the learning and the teaching will follow." Webinar presented for the American Accounting Association Teaching and Learning Commons Colloquium.
7. Wilson, D.A. (February 2020). "Design thinking online: A method for bringing innovation and creativity to online course design." Workshop presented online for graduate students enrolled in the higher education doctoral program at SMU.
8. Wilson, D.A. (90%), Morrison, J., Tolliver, A., & Harris, M. (November 2018). "Instructional design case study: The creation of online graduate teaching assistant training." Discussion at Online Learning Consortium Innovate 2018, Orlando, FL.
9. Frink, J., & Wilson, D. (September 2017). "Design thinking: A method for bringing innovation and creativity to online course design." Workshop presented at Quality Matters Connect Conference, Fort Worth, TX.
10. Co-Presenter: "Accelerating Technology and Inquiry-Based Instructional Methods: A Design Case in Student-Centered Online Course Design." Accepted to November 2015 AECT International Convention, Indianapolis, IN.
11. Co-Presenter: "Learning in Professional Online Social Network Groups." Association for the Advancement of Computing in Education, Tampere, Finland. June 2014. Presenter & Author: "Are Men the New At-Risk Population." Twelfth Annual Professional Development Conference on Academic Advising, University Park, PA. September 2013.
12. Presenter: "An Examination of Factors Influencing Undergraduate Male Student Success and Retention at Penn State-University Park." Division of Undergraduate Studies | The Pennsylvania State University, University Park, PA. April 2013.
13. Co-Presenter: "A Prototype iPhone Application for Student Success and Retention." National Association of Developmental Education, Denver, CO. February 2013.
14. Presenter & Author: "Entering Student Success Strategies." Richland College, new student orientation, Dallas, TX. April 2011.
15. Presenter: "Development Writing Course Redesign: A Systems Approach to Student Writing Success." American Educational Research Association, Denver, CO. April 2010.
16. Presenter: "The Global Village Playground: A Qualitative Case Study of Designing an Alternate Reality Game as a Capstone Learning Experience." American Educational Research Association Annual Meeting, Denver, CO. April 2010.
17. Presenter / Panelist: "Redesigning Developmental Writing for Student Success and Retention." Southwest Educational Research Association, San Antonio, TX. February 2009.
18. Co-presenter: "Redesigning Developmental Writing for Student Success and Retention." Association for Educational Communications & Technology Conference, Orlando, FL, November 2008.
19. Panelist: "Engaging African American Males in Higher Education." Tarrant County Community College District, Fort Worth, TX. October 2008.
20. Presenter: "Richland College Developmental Writing Course Redesign." Teaching for Change Conference, Park City, UT. June 2008.

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21. Presenter: "Richland College Developmental Writing Course Redesign." North Texas Community College Consortium, Plano, TX. May 2008.
22. Presenter: "Richland College Developmental Writing Course Redesign." National Center for Academic Transformation Redesign Conference, Orlando, FL. November 2007.
23. Presenter: "Using Technology to Help Today's Writing Students Succeed." League for Innovation, New Orleans, LA. 2007.

## P R O F E S S I O N A L   A S S O C I A T I O N S

Association for Educational Communications and Technology (AECT)

## S E R V I C E

Grading Process Task Force, George Mason University

Editorial Board, *e-Learn Magazine: Where Thought and Practice Meet*

Immersive Learning Research Network (ILRN), Peer Reviews

Systemic Practice and Action Research, Peer Reviews (2015-2021)

## P R O F E S S I O N A L   D E V E L O P M E N T

National Center for Faculty Development and Diversity Summer Program 2023 (12-weeks)

## A W A R D S

Immersive Learning Research Network Innovation in Higher Education Award (6/2022)

Cybersecurity Awareness Award, Southern Methodist University (11/2019)

Digital Badges in Higher Education Portfolio (including Competency-Based Learning, Teaching & Learning with Technology, Understanding MOOCs), The Pennsylvania State University (5/2014).

Thomas Puksar Graduate Assistantship / Holmes Scholar (2012/15)

Bunton-Waller Graduate Fellowship (2011/15)

Grant Recipient, Texas Higher Education Coordinating Board, awarded \$135,000 (2007/09)

Learning Technology Innovation of the Year Award, Dallas County Community College District (2009)

Nominee, Jean Sharon Griffith Student Development Leadership Award, Dallas County Community College District (2008/09)

Richland College Faculty Best Practices Award, Dallas County Community College District (2008)

Feathers in Your Caps Award for Excellence in Service to Students with Disabilities, Dallas County Community College District (2006/07)

Silver Apple Media Award for Excellence in Education Reporting, Texas Classroom Teachers Association (1999). WFAA-TV, Dallas, Texas

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