

WILLIAM R. KJELLSTROM

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EDUCATION

University of Virginia, Curry School of Education, Charlottesville, VA
Ph.D. in Instructional Technology, August 2009 to Present

Harvard University, Graduate School of Education, Cambridge, MA
Ed.M. in Technology in Education, June 2005

Vanderbilt University, Peabody College, Nashville, TN
M.Ed. in Elementary Education, May 2000

Wake Forest University, Winston-Salem, NC
B.A. in Psychology, May 1998

EXPERIENCE

Albemarle County Public Schools, Albemarle, VA,
Learning Technology Integrator, 2015 - Present, Served as a technology integration specialist for two middle schools
Maker Space Consultant, 2015 - Present, Provided advice and professional development for district-wide initiatives related to hands-on learning and maker spaces

Black Hills State University, Spearfish, SD
Assistant Professor, 2013 - 2014, Taught courses on technology integration and research methods for graduate students enrolled in an online Master's degree program

University of Virginia, Charlottesville, VA
Lab Manager, 2009 - 2013, Managed purchases, lab equipment, and IRB protocols for the Science, Technology, Engineering, and Mathematics lab
Director of the Technology Infusion Program, 2009 - 2012, Coordinated and supervised pre-service teacher placements in practicum classrooms that emphasized technology integration
Instructor, 2009 - 2012, Taught a graduate-level course for pre-service teachers focusing on the integration of technology into curricula and learning experiences
Consultant, 2010 - 2012, Provided consultation for an unreleased software program designed by Fablevision
Graduate Fellow, 2009 - 2013, Supported and implemented research on the use of digital fabrication systems to enhance elementary students' understanding of science, technology, engineering, and mathematics

Trinity School, Atlanta GA
Lead Teacher, 2008 - 2009, Taught language arts, social studies, and character education to sixth grade students
Webmaster, 2007 - 2008, Developed and managed Trinity School's website
Video Production Teacher, 2007 - 2008, Managed the school's video production studio and bi-monthly student broadcast; Produced and recorded videos for the school community
Instructional Technology Specialist, 2006 - 2007, Served as the primary professional development leader for educational technology initiatives

Sussex County Public Schools, Sussex, VA
Instructional Technology Specialist, 2005 -2006, Provided technology professional development for the school district

The Lovett School, Atlanta, GA
Lead Teacher, 2001 - 2003, Taught language arts, math, social studies, and character education to fifth grade students
Coach, 2002 - 2003, Coached middle and upper school students in two sports, football and track
Substitute, 1999, Substitute taught in middle and upper school
Assistant Teacher, 1999, Prepared lesson plans, generated the daily schedule, and assumed grading responsibilities

ACTIVITIES & SERVICE

Albemarle County Public Schools, Albemarle, VA
Volunteer, 2015 - Present, Girls' Geek Day

Black Hills State University, Spearfish, SD
Committee Member, 2013 - 2014, University Technology Committee
Committee Member, 2013 - 2014, College of Education Social Committee

University of Virginia, Charlottesville, VA

Workshop Facilitator, 2013, Young Women Leaders Program

Reviewer, 2012, Society for Information Technology and Teacher Education Conference

Program Committee Member, 2012 - 2013, Society for Information Technology and Teacher Education Conference Volunteer Designer and

Webmaster, 2012 - 2013, <http://www.tpackcases.org>

National Technology Leadership Coalition Secretary, 2012 - 2013, American Society of Engineering Education Chapter

Facilitator, 2012, National Technology Leadership Summit

President, 2012, Society for Information Technology and Teacher Education Conference

Invited Exhibitor, 2012, National Science Foundation's ITEST Summit

Technology Supervisor, 2011, Math, Men, and Mission (M-Cubed): Algebra Readiness Camp for Middle School African American Students

Committee Member, 2010 - 2011, Scholarship and Professional Development Committee of the Student Council

Committee Member, 2009 - 2010, Curry Library Innovation Commons

Harvard University, Cambridge, MA

Technology Intern, 2005, Tom Snyder Productions

The Lovett School, Atlanta, GA

Admissions Coordinator, 2003, Lower School Representative

Vanderbilt University, Nashville, TN

Graduate Assistant, 1999 - 2000, Assisted four Peabody College professors

FEATURED PUBLICATIONS

Alexander, C. & Kjellstrom, W. (2014). The influence of a technology-based internship on first-year teachers' instructional decision-making. *Journal of Technology and Teacher Education*, 22(3), 265-285. Chesapeake, VA: Society for Information Technology & Teacher Education.

Tillman, D.A., An, S.A., Cohen, J.D., Kjellstrom, W. & Boren, R.L. (2014). Exploring wind power: Improving mathematical thinking through digital fabrication. *Journal of Educational Multimedia and Hypermedia*, 23(4), 401-421. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Bull, G., Kjellstrom, W., & Patel, Y. (2013). Mixed-reality demonstrations involving gravity. *Learning and Leading with Technology*, 41(1).

Bull, G. & Kjellstrom, W. (2013). Refresh your flipped classroom with interactive video. *Learning and Leading with Technology*, 40(7).

Chiu, J. L., Bull, G. Berry, R. Q. & Kjellstrom, W. (2013). Teaching engineering design with digital fabrication: Imagining, creating, and refining ideas. In N. Levine & C. Mouza (Eds.), *Emerging Technologies for the Classroom: A Learning Sciences Perspective* (pp. 47-62). Springer Science: New York.

Bull, G., Ferster, B., & Kjellstrom, W. (2012). Inventing the flipped classroom. *Learning and Leading with Technology*, 40(1).

HONORS & AWARDS

2010 Outstanding Graduate Teaching Assistant, Curry School of Education at the University of Virginia

HASTAC Scholar, MacArthur Foundation

Kappa Delta Pi Honor Society

Golden Key National Honor Society

Mortar Board National Honor Society

Psi Chi Honor Society

Donald Alan Bauer Memorial Scholarship, Given for leadership and academics at Wake Forest University