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Professional Preparation

University of Washington	Seattle, WA	Ph.D., Learning Science	2016
The Ohio State University	Columbus, OH	Certified DACUM Facilitator	2015
University of Washington	Seattle, WA	M.Ed., Learning Science	2007
Bellevue College	Bellevue, WA	Web Media, Digital Video	1999
University of Washington	Seattle, WA	B.A., Psychology	1985

Appointments

Principal Investigator: Working Partners Workshops
National Science Foundation: December 2019 - present
Educator workshops based on Working Partners Research Project findings and community expertise. Bellevue College & University of Wisconsin Madison partnership.

Co-Principal Investigator: Working Partners Research Project
National Science Foundation: Sept 2015 - present
Mixed-methods research focused on industry-education partnerships. Vetted results include a set of eight partnership models, a rubric for collecting partnership metrics, and a web-based toolkit. Bellevue College & University of Wisconsin Madison partnership.

Associate Professor: Digital Media Arts
Bellevue College : June 1999 - present
Classroom and online instruction in digital media creation and delivery, web design, multimedia and media theory. Also responsible for student advising. Tenured December 2003.

Program Chair: Digital Media Arts
Bellevue College: July 2004 – July 2006, September 2011 – September 2018
Responsible for program-wide development and workforce relevancy, scheduling courses and faculty, forming and maintaining industry advisory board, overseeing lab operations, assisting with technology selection and purchases, resolving student issues, and committee representation. Rebuilt degree program entirely in 2011 and returned as chair to execute new curricular model which has led to increased enrollment, retention, persistence to degree, and placement of graduates.

Project Manager: Learning Management System Migration
Bellevue College: May 2012 – Mar 2013
Responsible for Bellevue College's migration to Canvas which involved preparing college offices and 300+ faculty for first quarter use in three months time. Coordinated all technical and instructional implementation processes and provided leadership for training, support, messaging and long-range planning.

Director: Curriculum Design Services
Bellevue College: July 2006 – August 2011
Responsible for working with faculty and administrators to develop, design and improve curricula, assessment and delivery modes for online, hybrid and campus-based courses and to provide leadership for distance education policy and procedures. Co-lead for faculty professional development, educational technology deployment, general education assessment coordination, and academic grievance resolution.

Research Associate: University of Washington LIFE Center
National Collaborative Resource Center Project: Sept 2008 – June 2009
Provided leadership for the University of Washington's LIFE Center team in a collaborative effort between three NSF centers to draft performance specifications for a community college national resource center.

Campus Coordinator: Service Learning
Bellevue College: January 2003 – July 2007
Led campus-wide community-based learning program including faculty recruitment and support, the development of community partnerships, administrative leadership, and hiring and managing AmeriCorps volunteer staff.

Synergistic Activities

Facilitator: Industry Focus Groups for Curricular Alignment (modified DACUM**)**
University of Alabama-Birmingham AL (Corrosion); Hanford Community College MA (Additive Manufacturing); Lake Washington Technical College WA (Software Development, Medical Device Manufacturing); Shoreline Community College WA (Biomanufacturing, Biotechnology); Green River College WA (Technical Drafting); Bio-Link NSF National Center (Biotechnology): 2015-present
Lead facilitator and coordinator for industry focus groups to ensure curricular alignment with workforce needs and hiring patterns.

Community of Practice Coordinator: Regional Biotech Education Center
AC2 NSF-ATE Regional Bio-Link Center, Austin Community College: Sept 2015 – Aug 2020
Responsible for establishing, coordinating and sustainability planning for a multi-state community of practice of biotech educators.

Learning Coordinator: International Faculty Learning Projects
CREATE NSF-ATE College of the Canyons/Madison Technical College: Oct 2012 – present
Responsible for participant learning outcomes, activities, and assessment for international faculty study projects in the renewable energy sector held in Australia, New Zealand, Germany and Denmark. Developed and maintained online environment for group communication, collaboration and shared knowledge building. Document learning by participants, disseminate findings, lead conference presentations. Member of leadership team for dissemination of results and findings and co-author of peer-reviewed manuscripts.

Facilitator Trainer, Online Developer: Teaching Skills Workshops
CREATE NSF-ATE Center, College of the Canyons CA: June 2005 – June 2012

Team member for national project focused on improving teaching skills in STEM educators at the two-year college level. Trained workshop facilitators for deployment on home campuses. Designed and piloted online version of workshop.

Problem-Based Case-Based Curriculum Developer: Advanced Manufacturing
MATED NSF-ATE Center, Edmonds WA: Sept 2010 – June 2011, Jan 2016- June 2106
Collaborated with instructors, industry professionals and Center staff to build a community college composite materials engineering curriculum of four courses based on PBCL principles.

Bio-Link Summer Fellow
Bio-Link NSF-ATE National Center Summer Fellows Conference: June 2017, June 2018
Selected for fellowship and presenter at gathering of national biotechnology educators.

Synergy Innovation Coach
NSF-ATE Synergy Project: Jan 2010 – June 2013
Project focused on the scaling up and dissemination of innovative technician training programs.

Quality Matters Peer Reviewer, Trainer
Quality Matters™: November 2009 – October 2011
Certified to apply and present training on the use of the Quality Matters online/hybrid course rubric and peer review process. Developed pilot program for Bellevue College.

Regional High School Programs Digital Media Advisory Board *(chair, 2002-2005)*
Lake Washington & Bellevue School Districts: September 2001 – June 2006
High school curriculum planning, faculty training and overall district program direction.

DareToPlay2Learn Designer
Seattle Public Library ESL program/Bellevue College: 2004 - 2005
Collaboration between the library, the College and DareToPlay software company to create a proof-of-concept web-based game to teach Internet skills to recent immigrants and refugees.

A Week@Boeing Job Shadow program
August 2003, August 2004
Worked within Boeing for a week. 2004 was spent with the Streaming Media Enterprise group, 2003 with the business-to-business portal team. Gained skills, investigated industry needs, recruited advisors for our college program.

Courageous Conversations Diversity Workshop
Bellevue College: April 2003, 2008
An intensive two-day workshop on recognizing and challenging one's pre-conceptions and developing constructive means to confront the pre-conceptions of others.

Workshop Instructor: National Workforce Center for Emerging Technologies
Summers 2000-2002
Designed and lead weeklong workshops for K-12 and community college teachers for the Center's E2E (Educator to Educator) and MSIT (Microsoft Summer Institute) programs. Topics included use of technology in education and pedagogical methods for teaching technology.

Publications

Slowinski, M., Temple, G. & Walz, K. (2020). *International Faculty Professional Development: Utilizing Online and Hybrid Environments to Deepen Learning and Grow Community*. Paper presented at 2020 ASEE Annual Conference & Exposition.

Walz, K.A., Slowinski, M., & Alfano, K. (2016). *International Approaches to Renewable Energy Education – A Faculty Professional Development Case Study and Recommended Practices for STEM Educators*. American Journal of Engineering Education, 7(2), 97-115.

Slowinski, M., Walz, K. & Alfano, K. (2016). *Expanding Global Fluency in Technical Education*. Global Connections Reports from the Field, Washington, DC. American Association of Community Colleges.

Slowinski, M., Walz, K. & Alfano, K. (2016). *Renewable Energy Technician Education: The Impact of International Faculty Collaboration*. Paper presented at 2016 ASEE Annual Conference & Exposition. New Orleans, LA.

Slowinski, M. & Alfano, K. (2015). *Renewable Energy Technician Education: Lessons from the German Energiewende*. Paper presented at 2015 ASEE Annual Conference and Exposition. Seattle, WA. https://peer.asee.org/24667.

Bransford, J., Slowinski, M., Vye, N. & Mosborg, S. (2008). The Learning Sciences, Technology and Designs for Education: Some thoughts about change. In *Learners in a Changing Learning Landscape*. New York, NY: Springer.

Slowinski, M. & Kennedy, T. (2001). *SMIL: Adding multimedia to the Web*. New York, NY: SAMS.