Thomas K. Frizelle
telephone: (206) 659-8866
website: www.frizelle.me
e-mail: tfrizell@uw.edu

EDUCATION

Ph.D., Educational Communications and Technology; University of Washington, 2012
> Dissertation: *Developing a Critical Dialog for Educational Technology: Understanding the Nature of Technology and the Legacy of Scientific Management in Our Schools*

> Cognates: Educational Leadership and Policy Studies, Educational Technology, Curriculum and Instruction, Philosophy

Graduate Certificate, Values in Society, Department of Philosophy; University of Washington, 2008

M.S., Curriculum & Instructional Technology; Iowa State University, 2003
> Primary Area of Focus: Ethics in Instructional Technology
> Secondary Area of Focus: Technology in Pre-service Teacher Education

B.S., Elementary Education; Iowa State University, 2000
> Minors: Educational Computing
>   Religious Studies

PROFESSIONAL DEVELOPMENT

Strategic Leadership Program: Level I, University of Washington Professional & Organizational Development, Spring, 2015

University of Washington Information Technology Leadership Development Program, Cohort 6, 2015-2016

EMPLOYMENT

Director of Information & Learning Technologies, College of Education, University of Washington, Seattle, WA; December 2014- Present.

Director of Technology and Integration, The Overlake School, Redmond, WA; August 2005 – December 2014.

Technology Integration Specialist, The Overlake School, Redmond, WA; July 2003 – August 2005.

Webmaster / Multimedia Developer, Technology Collaboratives, Iowa State University; May, 2002 – May 2003.

Webmaster/ Multimedia Developer, Center for Technology in Learning and Teaching, Iowa State University; January, 2002 – December, 2002.

Project Coordinator, Extended Classroom for Enhanced Learning, Materials Science and Engineering, Iowa State University; May, 2001 – August, 2002.

Webmaster, Star School Program, Ames, IA; January, 1999 – December, 1999.

Systems Support Specialist, College of Education, Iowa State University; August, 1997 – August, 1999.

Computer Lab Assistant, Center for Technology in Learning and Teaching; August, 1996 – December, 1999.

TEACHING EXPERIENCE

Higher Education Teaching Experiences

Adjunct Instructor, College of Education, University of Washington; Spring 2015-present.
- EDPSY 514 A: History and Foundations of Educational Technology
- EDPSY 581 B: Digital Literacies Research Group Seminar (Co-instructor)
- EDPSY 581 F: Digital Ethnography Research Group Seminar (Co-instructor)
- EDPSY 581 E: Digital Media in Teacher Education Research Group Seminar (Co-instructor)

Teaching Assistant, College of Education, Iowa State University; 2001- 2003.
- CI 201: Introduction to Instructional Technology
- CI 302: Principles and Practices of Digital Learning
- CI 501: Foundations of Instructional Technology

Instructor, Business and Industry Center, Black Hawk College, East Moline, IL. 2000.
- Novell GroupWise Beginner and Advanced
- Introduction to Computer Hardware

K-12 Teaching Experiences
- Outdoor Education Program: The Overlake School, Redmond, WA: 2003-2014.
- Technology Integrator: The Overlake School, Redmond, WA: 2003-2014.
- Mini-Course Teacher: The Overlake School, Redmond, WA: 2003-2005.
- Student Teaching: Maryhill Primary, Glasgow, Scotland; 2000. Eight week teaching assignment in a grade 4 classroom.
- Student Teaching: West Elementary, North Polk CSD, IA; 2000. Eight week teaching assignment in a grade 3 classroom.
- Practicum: Longfellow Elementary, Des Moines, IA; 1999. Math & Science teaching experience in a K-2 classroom.
- Practicum: Edwards Elementary, Ames, IA; 1998. Reading Language Arts experience in a grade 5 classroom.
- Practicum: Ballard-West Elementary, IA; 1998. Reading Language Arts experience in a grade 2 classroom.

RESEARCH/ DISSERTATION

Frizelle, T. K. (2012). Developing a critical dialog for educational technology: Understanding the nature

of technology and the legacy of scientific management in our schools (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3521468).

Frizelle, T.K.   (2003). Instructional technology's unintended consequences: Moving towards a more complete picture of technology's impact on education. (Unpublished master's thesis).

SCHOLARLY PRESENTATIONS & WORKSHOPS

Refereed Presentations and Workshops
Frizelle, T. (2013, May). *Luddism as Epistemology: A Call for An Alternative Framework in Educational Technology.* Paper presented at the Center for 21st Century Studies conference on the Dark Side of the Digital at the University of Wisconsin-Milwaukee, Milwaukee, WI.

Frizelle, T., et al. (2007, February). *Responding to Children and Youth in Crisis: Educators in Partnership With the United Nations.* Panel presented at annual meeting of the Committee on Teaching About the United Nations Conference, New York City, NY.

Frizelle, T., et al. (2007, February). *Cambodian Rural Schools Project.* Poster presented at annual meeting of the Committee on Teaching About the United Nations Conference, New York City, NY.

Andre, T., Chumbly, S., Frizelle, T., Hargrave, C., (2002, March). *On-line Microscopes & Inquiry-based Science Instruction: Improving Technology in Teacher Education.* Full Paper presented at the annual meeting of the Society for Information Technology and Teacher Education Conference, Nashville, TN.

Drew, J., Frizelle, T. & Rinkleff, S., (2002, March). *Critical Issues in Distance Education.* Panel presented at annual meeting of the Society for Information Technology and Teacher Education Conference, Nashville, TN.

Andre, T., Chumbly, S., Frizelle, T., Hargrave, C., (2002, March). *On-line Microscopes & Inquiry-based Science Instruction: Improving Technology in Teacher Education.* Full Paper presented at the annual meeting of the National Educational Computing Conference, Chicago, IL.

Regional Presentations and Workshops
Frizelle, T. & Kassissieh, R. (2007, June). *Keynote: Is Social Software Changing Everything?* Presentation at the annual Tech Share Conference of the Pacific Northwest Association of Independent Schools, Leavenworth, WA.

Frizelle, T. & Kassissieh, R. (2007, June). *Installing and Managing Moodle and SharePoint.* Presentation at the annual Tech Share Conference of the Pacific Northwest Association of Independent Schools, Leavenworth, WA.

Frizelle, T. & Robinson, J. (2006, June). *Student Authored Multi Media in the Classroom.* Presentation at the annual Tech Share Conference of the Pacific Northwest Association of Independent Schools, Bainbridge Island, WA.

Frizelle, T. & Standing, J., (2005, October). *Using SharePoint to Make Teacher Websites Manageable.* Presentation at the All Schools Conference of the Pacific Northwest Association of Independent Schools, Seattle, WA.

Frizelle, T. & Mihata, K., (2005, October). *Interactive Whiteboards: Lessons from an Early Adopter.* Presentation at the All Schools Conference of the Pacific Northwest Association of Independent Schools, Seattle, WA.

Auffray, S. & Frizelle, T., (2005, October). *Technology Integration: A Starting Point for Middle School World Language Teachers.* Presentation at the All Schools Conference of the Pacific Northwest Association of Independent Schools, Seattle, WA.

Andre, T., Chumbley, L., Eisenmann, D., Chumbley, A., Frizelle, T., and Hargrave, C. (2002, Aug). *The WebSEM in K-12 Classrooms: Lessons Learned*, MSA, Quebec City.

Frizelle, T. & Rinkleff, S., (2002, October). *QuickTime VR in the Classroom: Exploration of Educational Applications.* Full Paper presented at the annual meeting of the Technology in Education Connection Conference, Des Moines, IA.

Chumbly, S., Frizelle, T. & Hargrave, C., (2001, October). *Co-laboratories: Doing Science on the Internet.* Workshop presented at the annual meeting of the Iowa Technology & Education Connection Conference, Des Moines, IA.

GRANTS

Frizelle, T. & Stuart, R., Miller Hall Computer Lab Workstations + Interactive Projector. May, 2015. Partially Funded by University of Washington Student Technology Fee (STF), $20,242.40.

Frizelle, T. & Stuart, R., Student Portable Checkout Technology for Field Work. May, 2015. Partially Funded by University of Washington Student Technology Fee (STF), $249.75.

Allen, E., Berry, C., Frizelle, T., The Overlake School: PSE Renewable Energy Education Program: March, 2011: Not funded.

Frizelle, T., The Overlake School Robotics Team 1416: January 2004: Funded by North American Space Administration (NASA), $5000.

Frizelle, T. & McCutcheon, S., Best Buy Te@ch Grant: The Overlake School Robotics Team 1416. Not funded.

Schmidt, D., Niederhauser, D., Clausen, J., Elsberry, J., Pease, L., Frizelle, T., Hehr, K. Expanding Student Access with Portability: InTOW – Instructional Technology on Wheels; April, 2003. Funded by Iowa State University Computation Advisory Committee, $59,420.

Andre, T., Hargrave, C., Chumbly, S., Constant, K., Frizelle, T. Preparing Inservice and Preservice Teachers to Integrate WebSEM into K-12 Science Instruction; April, 2001 – March, 2002. Funded by Qwest Corporation, $24,500.

Schmidt, D., Clausen, J., Elsberry, J.,Garretty, C., Frizelle, T., Rinkleff, S. J. Upgrading CTLT Facilities to Accommodate the High-tech Demands of Iowa State Students; April 2001.Funded by Iowa State

University Computation Advisory Committee, $55,258.

ACADEMIC SERVICE

Digital Citizenship Advisory Committee, Washington State Office of Superintendent of Public Instruction (OSPI), 2016-2017

Faculty Council, Ex-officio member, College of Education, University of Washington, 2016-present

Co-Director, UW Computing Directors Group, University of Washington, 2015-2016

Teaching & Learning Technology Oversight Committee, University of Washington, 2015-present

Chair, COE Technology Collaborators Group, University of Washington, 2015-present

UW Computing Directors Group, University of Washington, 2015-present

Advisory Board, Doceõ Center for Innovation + Learning, University of Idaho, 2013-present

Reviewer for Technology Infused Research Projects (University of Idaho, 2013)

Distance Learning Task Force, Pacific Northwest Association of Independent Schools, 2011

Teaching and Learning Lab, The Overlake School, Co-Founder, 2009 -2011

Senior Administrative Team, The Overlake School, Member, 2010- 2014

Green Team, The Overlake School, Member, 2009- 2014

Pacific Northwest Association of Independent Schools, Technology Planning Committee 2005-2008

Strategic Planning Committee, The Overlake School, Member, 2005-2014

Admissions Committee, The Overlake School, Member, 2003-2005

Technology Committee Chair, The Overlake School, Chair, 2003-2014

Academic Council, The Overlake School, Member, 2003-2014

The Early Adopters (TEA), Co-President, 2001-2002

Founding Member, Alpha Sigma Phi Fraternity, Phi Chapter, Ames, IA 1995-2000

The Educational Computing Club, Member, 1998-1999

Advanced Undergraduate Leadership Intern Program, Member, 1996

INTERNATIONAL EXPERIENCE & SERVICE

Chinese Educational Tour, Beijing, Shanghai, Xi'an, June, 2008
Ghana Schools Project, L & A Memorial Academy. Accra, Ghana; April, 2008
Cambodia Schools Project, Overlake School Pailin. Pailin, Cambodia; April, 2006
Student Teaching Placement: Glasgow, Scotland, January - April, 2000

COMMUNITY LEADERSHIP

Founding Leadership Team Member TEDxOverlake 2010
AlSiPhi Association Inc., Board Member Ames, IA 2000-2002
Special Olympics, Coach, 1996-1999
Fall Blood Drive, Director of Marketing, 1999

Merit Badge University, Director, 1999

Ames Middle School, Tutor, 1995-1998

The Best of America Program, Liaison Officer, 1996

HONORS AND AWARDS

Howard L Kleinoeder Graduate Scholar, 2001

William H. Stacy Award for Outstanding Campus Involvement, 1999

Iowa State Employee of the Year Nomination, 1998

Dean's List, 1998-2000

Ruth M. Horsey Scholar winner, 1995-1999

CERTIFICATIONS AND MEMBERSHIPS

The Society for Philosophy and Technology 2012 - present

International Society for Technology in Education (ISTE), 2003 - present

Wilderness First Aid, 2003, 2009, 2011, 2014

Iowa Teaching License - Provisional. (2000-2002). Endorsements K-6 & Science