

Curriculum Vitæ

Alexander Thayer

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Research Statement

I am a researcher working primarily in the computer supported cooperative work, human-computer interaction, and information design communities. My dissertation work focuses on understanding how university students use tools and artifacts in support of their collaborative project work. The specific goals of my dissertation are to elucidate the factors and motivations that drive design students' decisions to use specific technologies when coordinating their collaborative work on group projects, and to understand how collaboration with and around these technologies describes their metawork activities. My recent human-computer interaction studies have explored how students integrate e-readers into their academic practices, how to develop and test user experience metrics that lead to improved product design, and how partners in intimate relationships use online calendar systems. The results of my research inform the design of a variety of tools and technologies, from tablet computers to shared, digital calendars.

Education

- 2013 **PhD, Human Centered Design & Engineering** (College of Engineering),
University of Washington, Seattle
Advisers: Professors Charlotte P. Lee and Jan Spyridakis
Dissertation Title: *Understanding University Students' Use of Tools and Artifacts in Support of Collaborative Project Work*
- 2004 **MS, Technical Communication** (College of Engineering), University of Washington, Seattle
Adviser: Professor David Farkas
Thesis Title: *Searching for an Aura: Planning the Design of Museum Web Sites*
- 2000 **BS, Technical Communication** (College of Engineering), University of Washington, Seattle
Adviser: Professor Tom Williams
Senior Thesis Title: *The Benefits and Limitations of Human Speech as an Internet Medium*
- 2000 **BA with Distinction, Art History**, University of Washington, Seattle
Adviser: Professor Jeffrey Collins
Senior Thesis Title: *Pictor Succensor: The Genesis of the Artistic Persona*

Employment

- Present **Intel Corporation, Santa Clara, CA**
Senior HCI Research Scientist
- Present **University of California, Berkeley, CA**
Lecturer

- Autumn 2012 **YouTube (Google), San Bruno, CA**
User Experience Research Intern
- 2009 – 2012 **University of Washington, Human Centered Design & Engineering, Seattle, WA**
Predoctoral Research Associate 2; Research Assistant
- 2009 – 2012 **adaQuest, Bellevue, WA**
Senior Consultant; User Experience Research and Information Design Specialist
- Winter 2009 **University of Washington, Human Centered Design & Engineering, Seattle, WA**
Affiliate Instructor
- 2007 – 2008 **University of Washington, Technical Communication, Seattle, WA**
Lecturer
- 2006 – 2009 **Microsoft Corporation, Redmond, WA**
User Experience Product Designer
- 2004 – 2006 **Sakson & Taylor, Inc. (now Aquent), Seattle, WA**
Solutions Architect, Senior Information Design Consultant
- 2003 – 2005 **University of Washington, Technical Communication, Seattle, WA**
Lecturer
- 2003 – 2004 **University of Washington, Technical Communication, Seattle, WA**
Research Assistant
- 2002 – 2003 **University of Washington, Technical Communication, Seattle, WA**
Teaching Assistant
- 2000 – 2002 **Sakson & Taylor, Inc. (now Aquent), Seattle, WA**
Programmer Writer; Consultant
- 1999 – 2000 **Conversational Computing Corporation, Redmond, WA**
Programmer Writer
- 1998 – 1999 **IBM, San Jose, CA**
Information Developer
- 1995 – 1998 **Washington State Transportation Research Center, Seattle, WA**
Computer Support Technician

Refereed Archival Conference Publications

- 2013 [C.14] **Thayer, A.,** Sirjani, B., and Lee, C.P. Recalibrating the Ratio: Enacting Accountability in Intimate Relationships Using Shared Calendars. Accepted to CSCW 2013, pending publication.
- 2012 [C.13] **Thayer, A.,** Lee, C.P., Derthick, K., and Bietz, M.J. I Love You, Let's Share Calendars: Calendar Sharing as Relationship Work. *Proceedings of the 2012 ACM conference on Computer supported cooperative work (CSCW '12)*, 749-758.

- 2011 [C.12] **Thayer, A.**, Lee, C.P., Hwang, L.H., Sales, H., Sen, P. and Dalal, N. The imposition and superimposition of digital reading technology: the academic potential of e-readers. *Proceedings of the 2011 annual conference on Human factors in computing systems (CHI '11)*, 2917-2926 (**nominated for Best Paper Award**).
- 2010 [C.11] Lee, C. P., Bietz, M. J., & **Thayer, A.** Research-driven stakeholders in cyberinfrastructure use and development. *Proceedings of the 2010 International Symposium on Collaborative Technologies and Systems (CTS 2010)*, 163-172, 2010 (**nominated for Best Paper Award**).
- 2009 [C.10] **Thayer, A.** and Dugan, T. Achieving Design Enlightenment: Defining a New User Experience Measurement Framework. *Proceedings of IEEE International Professional Communication Conference*, 1-10, 2009.
- 2007 [C.9] **Thayer, A.** Analyzing Sociocultural Perspectives on Violence in Digital Games. *Proceedings of the 2007 conference on Future Play (Future Play '07)*, 23-29, 2007.
- 2005 [C.8] **Thayer, A.** Offshoring, Outsourcing, and the Future of Technical Communication. *Proceedings of IEEE International Professional Communication Conference*, 567-577, 2005.
- [C.7] Evans, M.B., McBride, A.A., Queen, M., **Thayer, A.**, and J.H. Spyridakis. Tone Formality in English-Language University Web Sites around the World. *Proceedings of IEEE International Professional Communication Conference*, 846-850, 2005.
- 2004 [C.6] Evans, M.B., McBride, A.A., Queen, M., **Thayer, A.**, and J.H. Spyridakis. The Effect of Style of Typography on Perceptions of Document Tone. *Proceedings of IEEE International Professional Communication Conference*, 300-303, 2004.
- [C.5] Evans, M.B., McBride, A.A., Queen, M., **Thayer, A.**, and J.H. Spyridakis. Has the Tone of Online English Become Globalized: An Empirical Research Study Investigating the Written Tone of University Web Sites around the World. *Proceedings of CATaC'04: Cultural Attitudes towards Technology and Communication*, 135-139, 2004.
- 2003 [C.4] Kolko, B. and **Thayer, A.** Games as Technological Entry Point: A Case Study of Uzbekistan. *2003 DIGRA Conference Proceedings*, 2003.
- [C.3] **Thayer, A.** Pro yakyu and technical communication: Performing cultural analysis with a baseball bat. *Proceedings of IEEE International Professional Communication Conference*, 372-377, 2003.
- 2001 [C.2] **Thayer, A.** Spoken Documentation: Creating Voice-enabled Help Systems. *2001 STC Region 7 Conference Proceedings*, 2001.
- 2000 [C.1] Zediker, K., **Thayer, A.**, and Kroll, H. Voicing Values: Undergraduate Students' Reflections on Emphasizing Communication Ethics in the Classroom. *2000 NCA Conference Proceedings*, 2000.

Refereed Archival Journal Publications

- 2010 [J.5] **Thayer, A.**, Evans, M.B., McBride, A., Queen, M., and Spyridakis, J.H. I, Pronoun: A Study of Formality in Online Content. *Journal of Technical Writing and Communication*, 40, 4, 447-458, 2010.

- 2007 [J.4] **Thayer, A.**, Evans, M., McBride, A., Queen, M., and J.H. Spyridakis. Content Analysis as a Best Practice in Professional Communication Research. *Journal of Technical Writing and Communication*, 37, 3, 267-279, 2007 (**nominated for NCTE Best Article award**).
- 2004 [J.3] **Thayer, A.** and Kolko, B. Localization of Digital Games: The Process of Blending for the Global Games Market, *Technical Communication*, 51, 4, 477-488, 2004.
- [J.2] **Thayer, A.** Material Culture Analysis and Professional Communication: An Art Historical Approach to Evaluating Documentation, *IEEE Transactions on Professional Communication* 47, 2, 144-147, 2004.
- 2002 [J.1] **Thayer, A.** Defining Technical Communication: Is It a Goal or a Sisyphean Task? *Orange* 3, 2, 2002. <http://tc.eserver.org/orange/3-2/title.html>.

Workshop Papers

- 2011 [W.2] **Thayer, A.** The Myth of the Paperless School: Replacing Printed Texts with E-readers. *2011 annual conference on Human factors in computing systems (CHI '11)*, 2011 (fully refereed workshop paper), Child Computer Interaction Workshop, Vancouver, BC, Canada, May 7, 2011.
- [W.1] **Thayer, A.** That Obscure Object of Desire: Modifying the Practice of Virtual Sex. *2011 Conference on Computer Supported Cooperative Work*, 2011 (fully refereed workshop paper), Hacking, Tinkering, Crafts and Inventive Leisure Practices Workshop, Hangzhou, China, March 19, 2011.

Posters

- 2010 [P.2] **Thayer, A.**, Lee, C.P., and Bietz, M.J. "Managing Intimacy through Online Calendar Systems." Poster presented at iEdge 2010 (Seattle, WA), April 21, 2010.
- [P.1] **Thayer, A.**, Lee, C.P., and Bietz, M.J. "Managing Intimacy through Online Calendar Systems." Poster presented at CSCW 2010 (Savannah, GA), February 6-10, 2010.

Extended Abstracts

- 2010 [EA.1] **Thayer, A.**, Lee, C.P. and Bietz, M.J. Managing Intimacy through Online Calendar Systems. *2010 Conference on Computer Supported Cooperative Work*, 2010, 483-4.

Theses

- 2013 [T.2] **Thayer, A.** *Understanding University Students' Use of Tools and Artifacts in Support of Collaborative Project Work*. (Doctoral dissertation). University of Washington, Seattle, WA.
- 2004 [T.1] **Thayer, A.** *Searching for an Aura: Planning the Design of Museum Web Sites*. (Masters thesis). University of Washington, Seattle, WA.

Patents

- 2002 [Pa.1] **Thayer, A.**, Minnaert, G., and Sawyer, A. *Internet-based application program interface (API) documentation interface*, US patent 06405216, to International Business Machines Corporation, Patent and Trademark Office, Washington, D.C., 2002.

Invited Talks

- 2012 [IT.41] **Thayer, A.** “‘My Phone Is Like My Hand’—Insights into Teens and Their Relationships with YouTube and Digital Media,” invited presentation for YouTube Tech Talk series, San Bruno, CA, December 19, 2012.
- [IT.40] **Thayer, A.** “Understanding How Teens Discover, View, and Share Online Video,” invited presentation for Google Intern Fair, Mountain View, CA, December 12, 2012.
- [IT.39] **Thayer, A.** “Understanding How Teens Discover, View, and Share Online Video,” invited presentation for Google User Experience team, San Bruno, CA, December 12, 2012.
- [IT.38] **Thayer, A.** “Something Must Break: Understanding University Students’ Engagement with Technology in Support of Academic Work Practices,” invited presentation for Yahoo! Human Computer Interaction Research group, Sunnyvale, CA, November 7, 2012.
- [IT.37] **Thayer, A.** “Something Must Break: Understanding University Students’ Engagement with Technology in Support of Academic Work Practices,” invited presentation for YouTube Tech Talk series, San Bruno, CA, October 24, 2012.
- [IT.36] **Thayer, A.** “Something Must Break: Understanding University Students’ Engagement with Technology in Support of Academic Work Practices,” invited presentation for Adobe Experience Design Team, San Francisco, CA, October 17, 2012.
- [IT.35] **Thayer, A.** “Something Must Break: Understanding University Students’ Engagement with Technology in Support of Academic Work Practices,” invited presentation for Intel Perceptual Computing Group, Santa Clara, CA, September 18, 2012.
- [IT.34] **Thayer, A.** “The Future of Tablets in Education,” invited presentation for IDEO tablet design team, Palo Alto, CA, September 13, 2012.
- [IT.33] **Thayer, A.** “Something Must Break: Understanding University Students’ Engagement with Technology in Support of Academic Work Practices,” invited presentation for FXPAL researchers, Palo Alto, CA, July 20, 2012.
- [IT.32] **Thayer, A.** “I Love You, Let’s Share Calendars: Calendar Sharing as Relationship Work,” invited presentation for Google User Experience team, Mountain View, CA, May 30, 2012.
- [IT.31] **Thayer, A.** “Should I Follow You, Dora? Understanding the Relative Success of Interactive, Educational Television Show Prompts,” presented at CHI 2012, Austin, TX, May 6, 2012.
- [IT.30] **Thayer, A.** “I Love You, Let’s Share Calendars: Calendar Sharing as Relationship Work,” presented at CSCW 2012, Bellevue, WA, February 14, 2012.

- 2011 [IT.29] **Thayer, A.** “The Academic Potential of E-readers,” HCDE seminar on Exploring Technology Design, University of Washington, Seattle, WA, November 10, 2011.
- [IT.28] **Thayer, A.** “The Imposition and Superimposition of Digital Reading Technology: The Academic Potential of E-readers,” invited presentation for Microsoft Developer Division User Experience team, Redmond, WA, August 5, 2011.
- [IT.27] **Thayer, A.** “The Imposition and Superimposition of Digital Reading Technology: The Academic Potential of E-readers,” presented at CHI 2011, Vancouver, BC, May 12, 2011.
- [IT.26] **Thayer, A.** “Digital Reading Technology and the Academic Potential of E-readers,” DUB seminar, University of Washington, Seattle, WA, March 2, 2011.
- 2010 [IT.25] **Thayer, A.** and Lee, C.P. “Supporting Students’ Reading Practice through E-reader Interfaces,” World Usability Day, Microsoft, Redmond, WA, November 11, 2010.
- [IT.24] **Thayer, A.** “Digital Reading Technology and the Academic Potential of E-readers,” Microsoft HCDE Alumni Night, Redmond, WA, November 11, 2010.
- [IT.23] **Thayer, A.** and Lee, C.P. “Digital Reading Technology and the Academic Potential of E-readers,” Microsoft Office team, Redmond, WA, October 19, 2010.
- [IT.22] **Thayer, A.** “Understanding E-readers,” invited presentation for representatives of Sookmyung University, University of Washington, Seattle, WA, July 13, 2010.
- [IT.21] **Thayer, A.** and Lazowska, E. “Students’ Uses of E-readers,” invited presentation for University Bookstore Executive Trustees, Seattle, WA, January 30, 2010.
- 2009 [IT.20] **Thayer, A.** and Lee, C.P. “Managing Friendship and Intimacy through Online Calendar Systems,” Microsoft Research, Redmond, WA, November 13, 2009.
- [IT.19] **Thayer, A.** and Lee, C.P. “Managing Friendship and Intimacy through Online Calendar Systems,” Google Calendar development team, Seattle, WA, October 23, 2009.
- [IT.18] **Thayer, A.** “Managing Friendship and Intimacy through Online Calendar Systems,” HCDE 521 lecture series, University of Washington, Seattle, WA, October 15, 2009.
- [IT.17] **Thayer, A.** and Dugan, T. “Achieving Design Enlightenment: Defining a New User Experience Measurement Framework,” presented at IPCC, Honolulu, Hawaii, July 21, 2009.
- [IT.16] **Thayer, A.** “Establishing Enlightened Metrics for User Experience Design Products,” Microsoft Office speaker series on research and design, Redmond, WA, March 12, 2009.
- [IT.15] **Thayer, A.** “Establishing Enlightened Metrics for User Experience Design Products,” User Experience Leadership Seminar, HCDE 521, University of Washington, Seattle, WA, March 6, 2009.
- 2008 [IT.14] **Thayer, A.** “Future Potential in Information Technology,” TC Career Development Seminar, University of Washington, Seattle, WA, January 23, 2008.

- 2007 [IT.13] **Thayer, A.** "Analyzing Sociocultural Perspectives on Violence in Digital Games," presented at Future Play, Toronto, Ontario, Canada, November 16, 2007.
- [IT.12] **Thayer, A.** "Blending Games and Culture: Localization Beyond Language," Microsoft Research, Redmond, WA, August 9, 2007.
- [IT.11] **Thayer, A.** "Modeling Sociocultural Perspectives on Digital Games," presented at Gamers in Society Seminar, University of Tampere, Finland, April 18, 2007.
- [IT.10] **Thayer, A.** "Future Potential in Information Technology," TC Career Development Seminar, University of Washington, Seattle, WA, April 10, 2007.
- 2006 [IT.9] **Thayer, A.** "Beyond Easy: The Future of Experience Design," presented at World Usability Day, Indian School of Business, Hyderabad, India, November 14, 2006.
- 2005 [IT.8] **Thayer, A.** "Offshoring, Outsourcing, and the Future of Technical Communication," presented at International Professional Communication Conference, Limerick, Ireland, July 12, 2005.
- [IT.7] **Thayer, A.** "Tone Formality in English-Language University Websites around the World," presented at International Professional Communication Conference, Limerick, Ireland, July 11, 2005.
- 2004 [IT.6] **Thayer, A.** "International Issues Concerning Digital Games," presented as part of the Annual TC Alumni Association Student Research Symposium, June 6, 2004.
- 2003 [IT.5] Kolko, B. and **Thayer, A.** "Games as technological entry point: a case study of Uzbekistan," presented at Digital Games Research Conference, Utrecht, The Netherlands, November 5, 2003.
- [IT.4] **Thayer, A.** "Localizing and Blending Digital Games," TC 521 seminar series, University of Washington, Seattle, WA, October 17, 2003.
- [IT.3] **Thayer, A.** "Performing Cultural Analysis with a Baseball Bat," presented at International Professional Communication Conference, Orlando, Florida, US, September 22, 2003.
- 2001 [IT.2] **Thayer, A.** "Spoken Documentation: Creating Voice-enabled Help Systems," presented at STC Region 7 Conference, Portland, OR, US, October 12, 2001.
- 2000 [IT.1] Zediker, K., **Thayer, A.**, Kroll, H. "Voicing Values: Undergraduate Students' Reflections on Emphasizing Communication Ethics in the Classroom," presented at National Communication Association (NCA) Conference, Seattle, WA, US, November 11, 2000.

Invited Panels

- 2005 [IP.2] **Thayer, A.**, Kolko, B., Zhou, Q., Chen, M., Medina, E., and Cuddihy, E. "Creating Cross-cultural Appeal in Digital Games: Issues in Localization and Testing," Annual Society for Technical Communication (STC) Conference, Seattle, WA, May 11 2005.
- 2002 [IP.1] **Thayer, A.**, Bodien, R., and Baranowski, S. "Creating Voice-Enabled Help Systems," Annual Society for Technical Communication (STC) Conference, Nashville, TN, 2002.

Guest Lectures

- 2010 [GL.6] HCDE 512 – *Localization in Human Centered Design & Engineering*, University of Washington, Seattle, WA.
- [GL.5] HCDE 505 – *Computer-Assisted Communication*, University of Washington, Seattle, WA.
- [GL.4] HCDE 419 – *Concepts in HCDE*, University of Washington, Seattle, WA.
- 2004 [GL.3] Technical Communication 516 – *Research Theory and Application in Technical Communication*, University of Washington, Seattle, WA.
- [GL.2] Technical Communication 505 – *Computer-Assisted Communication*, University of Washington, Seattle, WA.
- 1997 [GL.1] Art History 577 – *Seminar in Baroque Art*, University of Washington, Seattle, WA.

Selected Media Coverage

- 2012 “Nokia Announces University Collaboration Funding (H2 2011).” 2012/01/24. *Nokia Research*.
- 2011 “Textbooks Finally Take a Big Leap to Digital.” 2011/11/23. Christopher F. Schuetze. *The New York Times*.
- “Colleges weigh going digital.” 2011/10/28. Elizabeth Held. *USA TODAY College*.
- “In an e-reader era, students prefer paper.” 2011/09/03. Joshua Falk. *The Pittsburgh Post-Gazette*.
- “E-textbooks may not be the answer after all.” 2011/08/11. Husna Haq. *The Christian Science Monitor*.
- “Back to school: Is an e-book reader right for you?” 2011/08/09. Carol Mangis. *Consumer Reports*.
- “Schools, beware the e-book bandwagon.” 2011/08/05. Nicholas Carr. *The Dallas Morning News*.
- “Here’s betting that books will have a much longer shelf life than bookstores.” 2011/07/26. John Keilman. *The Chicago Tribune*.
- “Amazon’s Kindle making new attempt to fit in at college.” 2011/07/19. Todd Bishop. *GeekWire*.
- “Amazon lets students rent Kindle textbooks.” 2011/07/18. Eric Smalley. *CNET*.
- “Students not ready to adopt Kindle for notes and reading.” 2011/05/16. Christopher F. Schuetze. *The New York Times*.
- “E-textbooks flunk an early test.” 2011/05/15. Nicholas Carr. *Rough Type*.
- “Les e-readers, pas encore adaptés à la formation?” 2011/05/04. *MSN France*.

“Amazon Kindle not about to muscle out college text books.” 2011/05/04. Darren Allan. *TechWatch*.

“Does digital text create a cognitive gap?” 2011/05/04. Jenn Webb. *O’Reilly Radar*.

“E-readers not suitable for US students, study finds.” 2011/05/04. *The Independent (UK)*.

“eReaders Do Not Support College Student Needs, Study Suggests.” 2011/05/03. *The Huffington Post*.

“E-Readers Fail At Education.” 2011/05/03. Ariel Schwartz. *Fast Company*.

“Mixed Reviews in Study of Kindle Use.” 2011/05/03. *Inside Higher Ed*.

“College students’ use of Kindle DX points to e-reader’s role in academia.” 2011/05/02. *ScienceBlog*.

“Kindle so-so for students, UW study concludes.” 2011/05/02. *The Seattle Times*.

“Study: E-Readers Need Work Before Schools Toss Out Textbooks.” 2011/05/02. *PC Magazine*.

“Study: Kindles Aren't Quite All That With The Kids On Campus.” 2011/05/02. John Biggs. *TechCrunch*.

“UW study: Kindle DX long way from being BMOC.” 2011/05/02. Greg Lamm. *TechFlash*.

“UW study of Kindle usage shows why students aren’t shelving real books.” 2011/05/02. Todd Bishop. *GeekWire*.

Grants

2012 **Investigating Student Use of Mobile Devices in Collaborative Design Projects**, Nokia, \$16,000. Co-written with Professor Charlotte P. Lee.

2010 **Investigating the Role of Online Calendar Use in the Cultivation and Maintenance of Relationships**, Google, \$70,000. Co-written with Professor Charlotte P. Lee.

Professional Service and Society Memberships

Program Committee Student Volunteer Co-Chair, CSCW 2012, Bellevue, WA
Works-in-Progress committee, CHI 2011, Vancouver, BC
Future Play 2010, Toronto, ON

Workshop Organizer Educational Interfaces, Software, and Technology, CHI, 2012, Austin, TX

Reviewer	<p>CHI, 2013, San Antonio, TX <i>Personal and Ubiquitous Computing</i>, special issue on child-computing interaction, 2012 DIS, 2012, Newcastle, UK CHI, 2012, Austin, TX CSCW 2012, Bellevue, WA ICLS 2012 Conference, 2012, Sydney, Australia WiP and alt.chi paper submission reviewer, CHI, 2011, Vancouver, BC Future Play 2010, Toronto, ON IPCC Conference, 2010, Enschede, Netherlands Future Play 2008 Conference, 2008, Toronto, ON ICLS 2008 Conference, 2008, Utrecht, Netherlands</p>
Board Member	<p>Global Technology and Communication Advisory Board, 2010 – present Technical Writing and Editing Program Board Member, 2009 – present</p>
Student Volunteer	<p>CSCW 2012, Bellevue, WA CSCW 2010, Savannah, GA</p>
Service at the University of Washington	<p>Reviewer, Technical Writing and Editing program, 2009 – present Technical Communication Departmental Naming Committee, 2008 Volunteer, Henry Art Gallery, 2002 – 2005 Graduate Student Senator, 2002 – 2004 (served on Judicial and Public Arts Committees) Tutor, Engineering Writing Center, 1998</p>
Society Service	<p>Society for Technical Communication (STC) President, UW Student Chapter, 2002 – 2003 Lead judge, 27th Annual Technical Publications Competition (Puget Sound STC chapter), 2001 Judge, College of Engineering Art Contest (University of Washington, Seattle), 2000 Society for Technical Communication (STC) Vice President, UW Student Chapter, 1999 – 2000</p>
Professional Society Memberships	<p>ACM, 2010 – present IEEE, 2004 – present STC, 1997 – 2008</p>

Teaching (as Instructor of Record)

2013	<p>Lecturer, UC-Berkeley School of Information, course 290: <i>Game Design: Combining Standards & Processes with Creativity & Innovation</i> <i>Course Abstract:</i> http://www.ischool.berkeley.edu/courses/290-gd <i>Responsibilities:</i> Developing the syllabus and course materials <i>Credit Hours:</i> 2 hours/week <i>Enrollment:</i> 31+ interdisciplinary graduate students <i>Evaluation Summary:</i> TBD</p>
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- 2009 **Affiliate Instructor**, HCDE 521: *Current Issues in Human Centered Design and Engineering*
Course Abstract: Presentations on current issues in Human Centered Design and Engineering
Responsibilities: Coordinated and led seminar series entitled “User Experience Leadership,” organized 10 speakers on user experience topics from the field
Credit Hours: 1 hour/week
Enrollment: 36 interdisciplinary graduate students
Evaluation Summary: N/A
- 2008 **Lecturer**, TC 424: *Authoring and Production Tools in Technical Communication*
Course Abstract: Introduction to popular tools used by TC professionals. Students examine the tools' functionality, the types of design activities supported, and techniques for designing effective solutions. Project-driven course that teaches students how to transform unformatted content into a polished set of documents in multiple formats.
Responsibilities: Developed the syllabus, course materials, and course Web site; taught the basics of Adobe FrameMaker, Adobe Acrobat, template and information design, and other related topics
Credit Hours: 4 hours/week
Enrollment: 26 Technical Communication graduate students
Evaluation Summary: 4.2/5.0
- 2005 **Lecturer**, TC 421: *Current Practices in Technical Communication*
Course Abstract: Principles and practices of writing to communicate scientific and technical information to a variety of readers.
Responsibilities: Developed the syllabus, course materials, and course Web site; taught the basics of technical communication, oral presentation, visual design, and other related topics to a diverse student group including non-native English speakers
Credit Hours: 3 hours/week
Enrollment: 27 Technical Communication graduate students
Evaluation Summary: 3.4/5.0
- 2004 **Lecturer**, TC 400: *Introduction to Technical Communication*
Course Abstract: Examines principles and practices of technical and professional communication
Responsibilities: Developed the syllabus, course materials, and course Web site
Credit Hours: 4 hours/week
Enrollment: 16 Technical Communication graduate students
Evaluation Summary: 4.4/5.0
- 2003 **Lecturer**, TC 498: *Special Topics in Technical Communication*
Course Abstract: Project-driven course that teaches students how to transform unformatted content into a polished set of documents in multiple formats
Responsibilities: Trained students in the use of relevant tools and technologies (e.g., Adobe Framemaker); developed the syllabus, course materials, and course Web site
Credit Hours: 2 hours/week
Enrollment: 10 Technical Communication senior undergraduate students
Evaluation Summary: 4.6/5.0
- Teaching Assistant**, TC 333: *Advanced Technical Writing and Oral Presentation*
Course Abstract: Emphasizes principles of communication for the engineering workplace
Responsibilities: Used existing syllabus and lesson plan in conjunction with original materials
Credit Hours: 4 hours/week
Enrollment: 14 senior engineering students from several different departments
Evaluation Summary: 4.1/5.0

Teaching Assistant, TC 333: *Advanced Technical Writing and Oral Presentation*
Course Abstract: Emphasizes principles of communication for the engineering workplace
Responsibilities: Used existing syllabus and lesson plan in conjunction with original materials
Credit Hours: 4 hours/week
Enrollment: 26 senior engineering students from several different departments
Evaluation Summary: 4.1/5.0

Teaching Assistant, TC 333Z: *Advanced Technical Writing and Oral Presentation*
Course Abstract: Presents principles of communication for Environmental Health professionals
Responsibilities: Used existing syllabus and lesson plan in conjunction with original materials
Credit Hours: 4 hours/week
Enrollment: 11 Environmental Health graduate students
Evaluation Summary: 3.9/5.0

2002 **Teaching Assistant, TC 333: *Advanced Technical Writing and Oral Presentation***
Course Abstract: Emphasizes principles of communication for the engineering workplace
Responsibilities: Used existing syllabus and lesson plan in conjunction with original materials
Credit Hours: 4 hours/week
Enrollment: 21 senior engineering students from several different departments
Evaluation Summary: 4.1/5.0

Teaching Assistant, TC 333: *Advanced Technical Writing and Oral Presentation*
Course Abstract: Emphasizes principles of communication for the engineering workplace
Responsibilities: Used existing syllabus and lesson plan in conjunction with original materials
Credit Hours: 4 hours/week
Enrollment: 26 senior engineering students from several different departments
Evaluation Summary: 3.6/5.0

Honors and Awards

2012	Human Centered Design and Engineering Student Travel Fund Recipient
2011	CHI 2011 Best Paper Nomination HCDE Student Travel Fund Recipient
2010	CTS 2010 Best Paper Nomination HCDE Student Travel Fund Recipient
2007	NCTE Best Article Award Nomination
2004	Graduate School Fund for Excellence and Innovation (GSFEI) Travel Award Technical Communication Student Travel Fund Recipient
2003	Technical Communication Student Travel Fund Recipient
2001	Award winner, 27 th Annual Technical Publications Competition (Puget Sound STC)
1999	Recipient, 1999-2000 Society for Technical Communication (STC) national scholarship