#### Vitae

# ANNEARENDT

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http://www.linkedin.com/in/annearendt

# **Education**

May 2009

Utah State University, Logan, UT *Doctor of Education (GPA: 3.76)* 

Area: Higher Education, Educational Leadership

Dissertation: An Assessment of Utah Resident Incentives and Disincentives for Use

of OpenCourseWare Resources

Open access available at <a href="https://digitalcommons.usu.edu/etd/389/">https://digitalcommons.usu.edu/etd/389/</a>

November 1999

University of Minnesota Carlson School, Minneapolis, MN

Master of Business Administration (GPA: 3.4)

Area: Information Systems

November 1998

Walden University, Minneapolis, MN

*Master of Science (GPA: 3.92)* 

Area: Educational Change and Technology Innovation

Thesis: The Online Environment as Compared to Traditional Classroom Educational

**Environments** 

May 1992

University of Minnesota, Minneapolis, MN

Bachelor of Arts (GPA: 3.15)

Area: English

Credit hours including continuing education: 288

#### Certifications

# Principal Fellow of the Higher Education Academy (PFHEA)

Advance HE

June 5, 2022. Certificate number PR235618

### Certified Six Sigma Black Belt

American Society for Quality

October 4, 2014. Certificate number 105483 (through 2024)

### LEED Green Associate

Green Building Certification Institute

November 19, 2012. Certificate number 10801498 (2013 through November 2017)

# <u>Commercial Building Inspector</u>

International Code Council (ICC)

July 21, 2012. Certificate number 8166911 (2013-2015)

Project Management Professional (2003-2009)

**Project Management Institute** 

ID number 13889948

### **Experience**

# 8/1/2022-present

Utah Valley University (UVU), Orem, UT

Associate Dean of Student Affairs - College of Engineering and Technology

 Oversee outreach activities, student recruitment, academic standards, undergraduate research, internships, advanced placement, scholarly and creative activities, and similar

# 7/1/2023 - present

Utah Valley University, Orem, UT

Professor Technology Management

 Tenured professor teaching and developing various classes for the department with a focus on project management, technology related ethics, and human interaction with technology

#### 12/1/2021-3/1/2024

Grandeur View Bitters, LLC <a href="https://www.grandeurviewbitters.com/">https://www.grandeurviewbitters.com/</a>
Owner

- Millcreek business license #62127, State of Utah Department of Alcoholic Beverage Control (DABC) industrial/manufacturing special use approved #IN00106, and Utah Department of Agriculture and Food (UDAF) approved #12236327
- 2022 International Wine & Spirit Competition Ltd (IWSC) <u>95-point gold star rating</u> on Grapefruit Complex
- 202 USA Spirits <u>82-point silver rating</u> on Gooseberry Armageddon.
- See also 6/12/2022 Salt Lake Tribune article: <u>These Utah-made bitters add flavor to cocktail culture</u>, and beyond
- See also 10/23/2022 I am Salt Lake podcast: <u>Episode 567 Anne Arendt from</u> Grandeur View Bitters

7/1/2018 - 6/30/2023

Utah Valley University, Orem, UT

Associate Professor Technology Management

- Tenured associate professor teaching and developing various classes for the department with a focus on project management, technology related ethics, and human interaction with technology
- Sabbatical for year 2021-2022 open access book on process and project management, develop master level course on Six Sigma as it relates to the same, implement limited liability company

# 6/1/2019 - 7/1/2021

Utah Valley University, Orem, UT

Faculty Senate President

- Nominated position, two-year maximum term length, non-renewable. The Faculty Senate serves as a means by which the opinions and official position of the faculty may be determined and communicated to the administration of the University, and it serves as an entity through which faculty participate in the university policy development process. See election video at <a href="https://www.youtube.com/watch?v=W9FO0rzqFCs">https://www.youtube.com/watch?v=W9FO0rzqFCs</a>
- Also served one year term as the Utah Council of Faculty Senate Leaders coordinator
  as a complementary role during this time to be as impactful as possible not just for
  UVU but for all Utah institutions

## 7/1/2018 - 7/1/2021

Utah Valley University, Orem, UT

Department Chair, Technology Management (three-year term)

- Department chair for three-year term responsible for budget, supervision, curriculum and similar duties.
- Developed and obtained approval for Master of Science in Engineering and Technology Management (MS-ETM)

## 5/20/2017-7/1/2018

Utah Valley University, Orem, UT

Interim Associate Dean for Student Affairs, College of Technology and Computing

• Oversee outreach activities, student recruitment, academic standards, undergraduate research, internships, global experience, advanced placement, and similar

Note: Personal decision to not apply for permanent position; opted instead to run for Faculty Senate President where I could have more impact

## 9/2011 to 5/20/2017

Utah Valley University, Orem, UT

Assistant Professor, Technology Management

 Teach and develop courses including but not limited to: Fundamentals of Technology, Introduction to Technology Management, Customer Relationship Management; Technology and Human Life, and Organizational Information Technology

### 8/2010 to present

Emporia State University, School of Library and Information Management, Emporia, KS *Adjunct Instructor* 

- Teach yearly (summer) LI844 Database Design 2017-2022
- Teach yearly (summer) LI815 Information Technology 2014, 2016
- Teach yearly (summer) LI843 Web Design 2010-2012

# 11/2004 to 9/2011

Utah Valley University, Orem, UT

Web Resource Director

- Manage all client-side activity on public Web site, approximately 38,000 pages maintained by approximately 200 areas/editors on campus
- Incorporate stronger marketing and design role in Internet usage
- Enhance Web site usability, accuracy, and relevance
- Write standards-based coding using XHTML, CSS, JS and similar

### 9/2004 to 9/2011

Utah Valley University, Orem, UT

Adjunct Instructor

- DGM 312G Digital Media for Intercultural Communication (Spring 10, Summer 10, Fall 10, Spring 11, Summer 11)
- DGM 3220 Digital Media Project Management (Fall 05; Spring 06; Spring 07; Fall 08; Spring 10; Summer 10; Spring 11; Summer 11)
- ENGH 0890/0990 Basic Composition (Fall 05; Fall 06; Spring 09; Fall 09)
- ISYS 2450 Web Content Development (Fall 04)

# 12/2003 to 12/2012

University of Phoenix, Taylorsville, UT

**Adjunct Instructor** 

- WEB 410 Web Programming I
- WEB 420 Web Programming II
- CMGT 410 Project Planning and Implementation
- WEB 240 Web Design Fundamentals

# 7/2003 to 1/2009

City University, Tacoma, WA

Adjunct Instructor and Content Developer for online courses

- CS350 Web Site Design I instruction/content development
- CS453 Introduction to Server-Side Languages instruction
- CS544 Intermediate Web Publishing instruction/content development
- CS452 Practical Web Design learning evaluator

#### 1/2003 to 11/2004

Utah Valley University, Orem, UT

Distance Education Resource Manager/Instructional Designer

- Manager of the distance education development team including seven part-time developers, one graphic designer, and one closed captioning technician
- Work with instructors to design and develop course content
- Reason for leaving: Stayed with institution but to a promoted position

## 10/2002 to 1/2003

Sylvan Online Higher Education/Walden, Minneapolis, MN Senior Web Producer

- Responsible for assessing project proposals, establishing specifications, project managing, and ensuring success of large projects affecting processes throughout the University
- Web and application programming
- Communication with all affected parties in programming projects, including ensuring timely delivery of results and continuing value in the outcome
- Reason for leaving: dissatisfaction with decisions made after merger

# 11/2000 to 10/2002

Walden University, Minneapolis, MN

Director of Web and Application Development

- Provide vision, oversee planning, and guide implementation of web-based and database-driven technology, both in support of academic needs and as a means of enhancing institution's management and operations
- Primary producer of new web-based projects and innovations which make use of Dreamweaver, CGI Perl, JavaScript, Lotus Notes, and Cold Fusion database
- Primary producer and developer on new Web-based projects and innovations
- Manage five full time employees
- Set priorities on projects competing for limited bandwidth by working with the employees in the Web and Applications area, management, and requesting staff.
- Reason for leaving: Remained with company. All middle management remove or reassigned after Sylvan Learning merger

## 5/1999 to 11/2000

Smyth Companies, Minneapolis, MN

Web Team Manager

- Provide leadership in the planning, development, and management of Smyth Companies website
- Evaluate and analyze for effectiveness the continually evolving site
- Development and incorporation of e-commerce capabilities in cooperation with Director of Information Technology
- Develop Web team consisting of approximately 15 members from throughout the company
- Offer training to clients on use of the e-commerce system
- Reason for leaving: Invited back by previous employer to higher level position

# 11/1997 to 5/1999

Walden University, Minneapolis, MN

Manager of Web Development and User Services

- Work with faculty, students, administrators, and staff to develop information technology services to achieve the best possible service within allocated resources
- Continue development of Walden website
- Develop and implement first online classroom environment using bulletin boards, mailing lists and the like on Apache

- Support students and faculty in their growing understanding of the Internet and its capabilities by offering advanced level user service support, managing help desk staff, and offering short training seminars during residencies throughout the United States
- Develop a web team consisting of approximately 10 staff members from throughout the organization to assist in assessment, content development, and page development for the continually evolving and growing web site
- Reason for leaving: Opportunity for higher pay and experience in another industry

## 4/1994 to 11/1997

Walden University, Minneapolis, MN *Microcomputer Support Specialist* 

- Provide help line support for all Walden audiences via phone and email
- On-site hardware repair
- On-site training
- Manage three part-time workers
- Implement and supervise integration of technical resources into academic, operational, and administrative functions
- Enhance productivity and service through technology and training
- Develop Walden's original financial aid database
- Develop Walden's original Web site

# 4/1994 to 6/1995

University of Minnesota Department of Medicine, Minneapolis, MN *Consultant for Database Integration* 

• Continue to develop and offer troubleshooting support for custom-built database used for accounting administration and institutional research

## 12/1989 to 4/1994

University of Minnesota Department of Medicine, Minneapolis, MN *Accounts Specialist and Computer Support* 

- Manage departmental accounts for four divisions within graduate education and administration
- Create all accounting documents and reports
- Balance and reconciliation of accounts
- Create Paradox for Dos, Paradox for Windows, and later MS Access database that interacts directly with the university CUFS/AIS mainframe system
- Create real-time reporting of account statuses, customized reporting, and customized query building of multiple accounts
- Maintain 20 user medicine administration Novell 3.11 network including maintenance and installation of workstations and software
- Reason for leaving: Invited to programming position at another company with growth opportunities and higher pay

## Academic Peer Reviewed Publications

- "Addressing Cheating in Virtual Proctored Exams: Toward a Framework of Relevant Mitigation Strategies." Second author with Dr. Pauli Alin and Dr. Seth Gurell. Assessment and Evaluation in Higher Education. Published May 2022. See <a href="https://www.tandfonline.com/doi/abs/10.1080/02602938.2022.2075317">https://www.tandfonline.com/doi/abs/10.1080/02602938.2022.2075317</a>
- "An exploratory study of awareness and perceived relevance of GIS among general contractors in the USA." *Journal of Information Technology in Construction*. Lead author with Dr. Armen Ilikchyan and Dr. Robert Warcup. Published July 2019. See <a href="https://www.itcon.org/paper/2019/18">https://www.itcon.org/paper/2019/18</a>
- "Public Library Use of Geographic Information Systems in the United States." lead author with Anthony Morris and Mary Naylor-Stephens. *Journal of Library Administration*". Published October 2018. See <a href="https://www.tandfonline.com/doi/abs/10.1080/01930826.2018.1516946">https://www.tandfonline.com/doi/abs/10.1080/01930826.2018.1516946</a>
- "Scholarly and Creative Undergraduate Learning Partnership Team (SCULPT):
   Triple Areas of Focus." Lead author with Dr. Anton Tolman, Dr. Maritza Sotomayor,
   Dr. Olga Kopp, and Dr. Ana Aguilera. It Works for Me with High Impact Practices
   juried collection book. Accepted January 2018. See <a href="https://newforums.com/our-titles/better-teaching-learning/classroom-techniques/it-works-for-me-with-high-impact-practices/">https://newforums.com/our-titles/better-teaching-learning/classroom-techniques/it-works-for-me-with-high-impact-practices/</a>
- "Creating a learner-centered teaching environment using student choice in assignments." Third author with Dr. Cheryl Hanewicz and Angela Platt. *Distance Education*. Published August 2017. See http://www.tandfonline.com/eprint/UgA9EIEHJxWihwksx7rC/full or http://dx.doi.org/10.1080/01587919.2017.1369349
- "Implementing the Microsoft Dynamics Student Certificate Program: Process and Curriculum." *Journal of Integrated Enterprise Systems*. Published August 2016. Lead author with Dr. David Johnson. See <a href="http://clcloud.com/JIES/TOC V4N1.htm">http://clcloud.com/JIES/TOC V4N1.htm</a>
- "Students Reach beyond Expectations with Cafeteria Style Grading." Journal of Applied Research in Higher Education. Published January 2016. Lead author with Dr. Angela Trego and Mr. Jonathan Allred. See <a href="http://www.emeraldgrouppublishing.com/products/journals/journals.htm?id=jarhe">http://www.emeraldgrouppublishing.com/products/journals/journals.htm?id=jarhe</a>
- "Guiding principles for conducting for service-learning projects." *Turkish Journal of Teacher Education*, 3(2) 36-43. Accepted for publication March 25, 2015. Coauthored with Russell, E., Westover, J., Bye, C., Arendt, A., Carter, L. See <a href="http://tuited.com/index.php/tuited/article/view/29">http://tuited.com/index.php/tuited/article/view/29</a>
- "Meaning of Engaged Learning," *International Journal of Adult, Community and Professional Learning*, 20. Published 2014. Lead author with Dr. Jonathan Westover. Available at <a href="http://ijlacp.cgpublisher.com/">http://ijlacp.cgpublisher.com/</a>
- "Impact of Public Domain Resources on Public Libraries in the United States." *Journal of Librarianship and Information Science*, 47(2). Published January 2014. Lead author with Mr. Dustin Fife. See <a href="https://journals.sagepub.com/doi/abs/10.1177/0961000613518573">https://journals.sagepub.com/doi/abs/10.1177/0961000613518573</a>
- "Public Domain, Creative Commons, and CCO." Podcast on *Creative Libraries Utah*. August 13, 2013. Half hour interview available at <a href="http://www.blubrry.com/evillibrarians/1837270/dr-anne-arendt-public-domain-creative-commons-and-cco/">http://www.blubrry.com/evillibrarians/1837270/dr-anne-arendt-public-domain-creative-commons-and-cco/</a>
- "Go Ahead and Shoot Me: The Wild West of YouTube." Published January 18, 2011. UVU Center for the Study of Ethics Faculty Conference proceedings

- "Incentives and Disincentives for the Use of OpenCourseWare." *The International Review of Research in Open and Distance Learning,* 10(5). Published 2009. Available at <a href="http://www.irrodl.org/index.php/irrodl/article/view/746">http://www.irrodl.org/index.php/irrodl/article/view/746</a>
- "An Assessment of Utah Resident Incentives and Disincentives for Use of OpenCourseWare (OCW)." Graduate Theses and Dissertations. 2009 See <a href="http://works.bepress.com/anne\_arendt/1">http://works.bepress.com/anne\_arendt/1</a>
- "Dispersed Web Content Management in Higher Education." *Educause Quarterly*, 32(2). Published 2009. See <a href="http://www.educause.edu/EDUCAUSE+Quarterly/EDUCAUSEQuarterlyMagazineVolum/DispersedWebContentManagementi/174590">http://www.educause.edu/EDUCAUSE+Quarterly/EDUCAUSEQuarterlyMagazineVolum/DispersedWebContentManagementi/174590</a>

#### Other Publications

- Three series educational blog for Coursehero on artificial intelligence (AI) related topics published across fall 2023:
  - How to cite AI tools at <a href="https://facultyclub.coursehero.com/teaching-with-technology/how-to-cite-ai-tools-a-guide-for-students/">https://facultyclub.coursehero.com/teaching-with-technology/how-to-cite-ai-tools-a-guide-for-students/</a>
  - Eight ways to use generative AI for student assessment at <a href="https://facultyclub.coursehero.com/teaching-with-technology/8-ways-to-use-generative-ai-for-student-assessment/">https://facultyclub.coursehero.com/teaching-with-technology/8-ways-to-use-generative-ai-for-student-assessment/</a>
  - Bridging Pedagogy and Generative Artificial Intelligence at <a href="https://facultyclub.coursehero.com/teaching-with-technology/bridging-pedagogy-and-generative-artificial-intelligence/">https://facultyclub.coursehero.com/teaching-with-technology/bridging-pedagogy-and-generative-artificial-intelligence/</a>
- Open Educational Resource Book: Process and Project Management. Published June 2022. Available at <a href="https://www.processandprojectmanagement.com/index.html">https://www.processandprojectmanagement.com/index.html</a>
- UVU faculty onboarding video: Contemplating cheating. Available at <a href="https://www.kaltura.com/index.php/extwidget/preview/partner-id/1832361/uic-onf-id/50789872/entry-id/1-cf1xqbtc/">https://www.kaltura.com/index.php/extwidget/preview/partner-id/1832361/uic-onf-id/50789872/entry-id/1-cf1xqbtc/</a>. Made at bequest of and with the video support of the Office of Teaching and Learning
- Open Access Youtube video: UVU faculty workload described in under 10 minutes. Available at <a href="https://youtu.be/taqNqC7nwi0">https://youtu.be/taqNqC7nwi0</a>. Over 1,000 views; 78 hours of watch time. 78% from uvu.edu and 22% external
- Book: "Understanding Technology." *Kendall Hunt Publishing*. Lead author with Dr. Cheryl Hanewicz, Dr. Angela Trego, and Dr. Pamela Becker. January 2017. See https://he.kendallhunt.com/product/understanding-technology-0

#### Reviews

- Article review for Educational Measurement: Issues and Practice (IMIP) "Annotating Communication Chat Data with ChatGPT for Assessing Collaborative Problem Solving" May 2024
- Article review for Assessment and Evaluation in Higher Education, "Collaboration, Collusion, and Contract Cheating: An Analysis of Academic Help-Seeking Behaviors" May 2023
- Article review for Assessment and Evaluation in Higher Education, "Factors associated with online exam cheating" October 2022
- Article review for Educational Research, "Learning with Jigsaw: A systematic review gathering all the pieces of the puzzle 40 years later" September 2022

- Article review for Educational Measurement: Issues and Practice (IMIP) "Average Rank and Adjusted Rank Are Better Measures of College Student Success than GPA" January 2022
- Article review for Journal of Applied Research in Higher Education (JARHE):
   "Spontaneous Mental Contrasting, Motivation, and Academic Goal Commitment during the War in Syria" December 2020
- Article review for Journal of Applied Research in Higher Education (JARHE): "Online Assessment at Post Graduation Level: Gauging its Efficacy through Qualitative Approach Beneficial to Practitioners and Student Target" June 2020
- Article review for Journal of Applied Research in Higher Education (JARHE): "Supporting Students' Adjustment to Higher Education" February 2020
- Article review for Journal of Applied Research in Higher Education (JARHE): "FTP and Group Performance Among Students: Role of Student Engagement and Group Cohesion" November 2019
- Article review for Journal of Applied Research in Higher Education (JARHE): "Media Preferences of Digital Natives in Higher Institutions in Nigeria" May 2019
- Article review for Journal of Applied Research in Higher Education (JARHE):
   "Substance Abuse and its Relationship with Emotional Intelligence and General Self-efficacy in Medical Students" March 2019
- Article review for Journal of Applied Research in Higher Education (JARHE):
   "Teachers' Use of Digital Learning Tool for Teaching in Higher Education: Exploring Teaching Practice and Sharing Culture" December 2018
- Article review for Journal of Applied Research in Higher Education (JARHE): "The Role of Locus of Control in Motivation of University Teachers." November 2018
- Article review for Journal of Applied Research in Higher Education (JARHE): "What Sustains the Novice Teacher: The Role of Goal Fusion" July 2018; November 2018
- Article review for Journal of Applied Research in Higher Education (JARHE): "Well Begun is Half Done—Understanding Teacher Performance Planning" May 2018
- Article review for Journal of Applied Research in Higher Education (JARHE):
   "Integration of Community Service Learning in a Master Program HETL Scotland 2017" November 2017
- Article review for Journal of Applied Research in Higher Education (JARHE): "What Motivates Students to Attend the Guest Lectures? A Comparative Study across Three Popular Disciplines in India" August 2017.
- Article review for Journal of Applied Research in Higher Education (JARHE):
   "University-Community Partnerships: Building Social Capital and Civic Engagement"
   May 2017
- Article review for Journal of Applied Research in Higher Education (JARHE): "Adult Learning as a Permanent Fixture. Research Study." on May 18, 2017
- Article review for Journal of Applied Research in Higher Education (JARHE): "An Investigation of Undergraduate Level Academic Performance Mediators" May 2017
- Article review for Journal of Applied Research in Higher Education (JARHE):
   "Understanding Postgraduate Decision-making as Adult Career Development"
   December 2014
- Article review for Journal of Applied Research in Higher Education (JARHE):
   "Assessing and Categorizing Student Learning Experiences" October 2014.

- Article review for PRISM A Journal of Regional Engagement: ""RATA (Regional Anonymous Transportation Authority) and ME: A Tale of Regional Engagement" February 2014; May 2014
- Referee for International Journal of Adult, Community, and Professional Learning: "Innovative Strategies of Development in Continuing Education in Macau" January 2014
- Proposal reviewer for Scholarship of Teaching and Engagement (SoTE) VI Conference at Utah Valley University. December 2013
- Proposal reviewer for Campus Compact Faculty Retreat in Moab, UT. November 2013
- Referee for International Journal of Adult, Community, and Professional Learning: "Knowledge Transfer across Disciplines" on December 13, 2013
- Article review for PRISM A Journal of Regional Engagement: "[Name] Family University: Addressing College Access Through K12 Family Collaborations" August 2012
- Article reviews for the UNESCO Open Educational Resources (OER) Knowledge Cloud and scholarly book. Articles reviewed: a) "Academic knowledge mobilization to promote cultural change towards openness in education" for Knowledge Cloud OER Book on February 29, 2010, and b) review of the submission, "Realizing the "Open" in Open Educational Resources: Practical Concerns and Solutions," for Knowledge Cloud OER Book on February 2010

#### **Presentations**

- Utah Public Health Association 2024 Conference. Invited panelist (45 min). "Utilizing Artificial Intelligence (A)I in Public Health Academics and Practice". April 10, 2024.
- UWhen State Annual Leadership Conference. Presenter (50 min). "Charting New Paths: Curiosity and Action for Women and the Marginalized". April 5, 2024.
- Coursehero Education 2023 Summit. Invited panelist on Generative Artificial Intelligence in Education (45 min). "The Promise and Perils of Generative AI in Higher Education". June, 2023.
- UVU Office of Teaching and Learning educational video "Contemplating Cheating". See <a href="http://www.kaltura.com/tiny/0by33">http://www.kaltura.com/tiny/0by33</a>
- Seventeenth Annual Utah Conference on Undergraduate Research. Poster session. "High Wind Impacts on the Wasatch Front – Saratoga Springs". February 17, 2023. Faculty mentor and sponsor for student Jennifer Jentzsch (10994923)
- Utah Valley University 2022 Ethics Awareness Week panel discussion. "The Ethics of Online Testing". September 28, 2022. Lead presenter with Dr. Seth Gurell. One hour and fifteen minutes. Video available at <a href="https://youtu.be/h2guuHYL9MI">https://youtu.be/h2guuHYL9MI</a>
- Sixteenth International Conference on Interdisciplinary Social Sciences. Poster and presentation. "Shared Governance in Higher Education in An Emergency Online Environment: A Perspective from Utah". July 20-23, 2021. Online. Oxford Brookes University
- Seventeenth International Conference on Technology, Knowledge, and Society.
   Poster and presentation. "Impactful Higher Education Faculty Roles in Shared Governance During Times of Online Only Operations: Restriction of In Person Voice

- Does Not Equate to Restriction of Voice". April 6-9, 2021. Online. University of Melbourne
- National Conference on Earthquake Engineering. Earthquake Engineering Research Institute (EERI). Poster session and paper. "Mitigating Tsunami Risk in Indonesia via Practical Planning and Construction Guidelines." Presentation in collaboration with student Rubi Hernandez Turner. June 25-29, 2018. Los Angeles, CA
- High Impact Practices in the States (HIPs) National Conference. 20-minute presentation. "Cafeteria Style Grading for Student Choice and Success." February 22-24, 2018
- Society for Ethics across the Curriculum. "Technology Management in the age of Widespread Bioethical Conundrums." October 2016. Co-presented with student James Armitstead
- Council on Undergraduate Research Biennial Conference. "Scholarly and Creative Undergraduate Learning Partnership Team: Triple Areas of Focus." 2016. Copresented with Dr. Huda Al-Ghaib and Dr. Richard Tafalla.
- Keynote speaker for Business Division of Utah Association of Career and Technical Education, fall 2015
- Utah Valley University Ethics Awareness Week. Panel developer, participant and moderator for "Your Right to be Forgotten." September 2015. Panelists: myself, Dr. Susan Thackeray and Dr. Armen Ilikchyan
- ILEAD USA Utah. 2015. Returning invited speaker to regional peer-reviewed conference. Presentation on "24 Hours is not enough--Unless You Mean Effort Time not Time Span." One-hour presentation on October 28, 2015
- ILEAD USA Utah. 2015. Invited speaker to regional peer-reviewed conference. Presentation on "Who's Running This? Fundamentals of Project Management." One-hour presentation on June 24, 2015
- Business and Marketing Education Summer Conference. "The Importance of Innovation." June 9, 2015. Two half-hour presentations in cooperation with student Tanner Wheadon
- Microsoft Dynamics Academic Preconference. "Implementing the Microsoft Dynamics Student Certificate Program: Process and Curriculum". March 14-15, 2015. Atlanta, GA. Co-authored with Dr. Dave Johnson although presented independently
- By invitation: guest speaker for Utah Valley University Library staff. Project management fundamentals. February 4, 2015
- Higher Education Teaching and Learning conference. "Student Directed Activities within Our Community: Crossing Disciplines, Engaging Students, and Changing Perspectives." January 22, 2015. Secondary author with Dr. Colleen Bye. Orem, UT
- Higher Education Teaching and Learning conference. "Cafeteria Style Grading: Giving Your Students Choices." January 22, 2015. Primary author with Dr. Angela Trego. Orem, UT
- By invitation: guest speaker for Utah Valley University Instructional Design Summit. "Cafeteria Style Grading." October 17, 2014
- Panel developer and moderator for "Ethical considerations of Genetic Data Usage in Industry." Utah Valley University Ethics Awareness Week 9/24/2014. Panelists: Tute Genomics (Bryce Daines), Myriad Genetics (Susan Manley), Utah Valley University Biology (Dr. James Price)

- Career and Technical Education Business and Marketing Education Summer Conference. "Controlling Internet Use in the Workplace." June 12, 2014. 50-minute presentation. Murray, UT
- Scholarship of Teaching and Engagement (SoTE) Conference. "Students Reach beyond Expectations with Cafeteria Style Grading." March 27, 2014. 30-minute presentation in collaboration with Dr. Angela Trego and Jonathan Allred of Technology Management. Orem, UT
- Campus Compact Faculty Retreat. "Comparison of Service-Learning Programs in Utah." 30-minute presentation. Saturday, February 1, 2014. Moab, UT
- The 15<sup>th</sup> Annual Conference by the Faculty. "Surveillance, Privacy, and Societal Indifference." 1:15 hour presentation in collaboration with Dr. Cheryl Hanewicz. January 23, 2014. Orem, UT
- Conference on Writing for Social Change. "Our Energy Solution: Could it be better battery storage?" In collaboration with Dr. Barry Halsted and Dr. Robert Warcup of Construction Technology. Presented November 14, 2013. Orem, UT. Cooperative student project with Brandon Aalders
- OpenEd13 Open Education Conference. "Perceptions of Public Libraries in the U.S." November 6, 2013. Park City, UT
- 20th International Conference on Learning. "The Meaning of Engaged Learning." July 11-13, 2013. Available at http://youtu.be/uiROU-jlDXU
- Business Education and Information Technology Education Summer Conference 2013. One-hour presentation by invitation. "Rights, Boundaries, and Your Business Reputation Online." June 13, 2013. Logan, UT
- National Resource Center for Para-educators Conference. "Open Educational Resources for Para-educators." 1.5-hour presentation. April 18-20, 2013. Salt Lake City, UT
- Early Education and Technology for Children (EETC) conference. "Teaching Children Using Technology An Overview of Open Educational Resources." 60-minute oral presentation. April 2–4, 2013. Salt Lake City, UT
- Western Business Education Association (WBEA) 2013 Conference. "Rights, Boundaries, and Your Business Reputation Online." 1.5-hour presentation. February 15-16, 2013. Ogden, UT
- Utah Campus Compact Moab Faculty Retreat. "Combining Service Learning and Cafeteria Style Grading." Utah Campus Compact Faculty Development Network. February 8-9, 2013. Moab, UT
- Ethics Forum for Faculty Research. Utah Valley University. "Legal, Ethical, and Social Considerations of Creative Commons and the Public Domain." November 13, 2012.
   1:15 hour presentation by invitation. Orem, UT
- Utah Valley University and Women in Science Technology Engineering and Math (Wi-stem) Girls Retreat of Wisdom (GROW). Four 50-minute sessions on" Social Media and You." June 12th-15th, 2012. Orem, UT
- Project Management Institute (PMI) Northern Utah Chapter 2012 conference.
   "Problem Solving in Project Management." Salt Lake Community College Miller Campus. Thursday, June 7, 2012. Salt Lake City, UT
- Utah State University Association of Youth Councils (USU/AYC) Leadership Institute. Topic: "Who's Calling the shots here? Fundamentals of project management." March 16, 2012. Logan, UT

- Digital Applications for Utah Business Teachers: The Impact of Social Technology in Education. Career Pathways. Tuesday, June 21, 2011, 3 hours. Available at http://www.uvu.edu/web/reports/digitalapplications2011/
- Women in Science Conference. "Women Working in the Web World." Utah Valley University via Women's Success Studies. 50-minute presentation. June 22, 2011. Available at http://www.uvu.edu/web/reports/womenweb2011/
- Summer University. "The Impact of Social Technology Globally, Nationally and Locally." Utah Valley University. May 12, 2011. Available at http://www.uvu.edu/web/reports/socialtechnologyglobal2011/
- Center for the Study of Ethics Faculty Conference. "Go Ahead and Shoot Me: The Wild West of YouTube." Utah Valley University. January 18, 2011. Available at: http://www.slideshare.net/annearendt/
- "Creation of a Statewide Survey of Incentives and Disincentives for the Use of OpenCourseWare in Utah." June 10, 2010. Teaching with Technology Idea Exchange. Available at: http://www.slideshare.net/annearendt/
- Invited Panel Member. "Reflections on Doctoral Work." USU Curriculum and Instruction Research Colloquium. Salt Lake City, Utah. May 2010
- Guest speaker for Utah State University course FCSE 6210 Analysis of Social Research Data (Warnick) on December 4, 2009 on the topic of "Data Analysis and Interpretation"
- Best Practices in Policy Management Conference. "Social Media Tools and the Policies Associated with Them." Utah Valley University. Nov. 2009. Available at: http://works.bepress.com/anne\_arendt/7
- Two Year College English Association for the Western Region (TYCA-West) Conference. "Using Open Educational Resources in the Basic Composition Classroom." 2009. Salt Lake Community College. Oct. 2009. Available at: http://works.bepress.com/anne\_arendt/4
- Teaching with Technology Idea Exchange. "Web Standards What They Are and Why Educators Should Care About Them." Utah Valley State College. Technology Enhanced Teaching Center. Orem, UT. June 2006
- Office Professionals Conference. "Work 24/7 without Even Being There: Using the Web to Answer Questions and Share Content." Utah Valley State College. Orem, UT. April 2006
- Teaching with Technology Idea Exchange "A Comparison of Online Classroom Environments." Utah Valley State College. Technology Enhanced Teaching Center. June 2005. Orem, UT
- Utah Library Association. "Changing the Way We Communicate: Marketing for Academic Libraries" The Times They Are a Changin'. May 2005. Ogden, UT

# **Innovative Teaching**

- Summer 2024: Redesign of Tech 4420 Organization Information Technologies to incorporate artificial intelligence research and tools
- Fall 2023 and Spring 2024: Facilitator for CourseHero Artificial Intelligence (AI) academy 10-week educational programs (both terms it was offered). See <a href="https://education.coursehero.com/ai-academy/">https://education.coursehero.com/ai-academy/</a>
- Summer 2023: Modification and offering of Tech 1010 Understanding Technology as a Summer Bridge high school cohort course <a href="https://www.uvu.edu/bridge/">https://www.uvu.edu/bridge/</a>

- City of Millcreek Promise Program "Starting Your Own Business" 10-week training course with a focus on emphasis will be given to refugees, asylees, and legal immigrants who expect to stay in the U.S. for at least two years. See https://www.millcreekut.gov/221/Promise-Program
- Summer 2021: Development and pilot offering of Tech 1010 Understanding Technology for Innovation Academy Project Based Learning Initiative
- Summer 2020: Development and two-term offering of Six Sigma for Project
  Management Certificate Program for Learn and Work program via Utah Governor's
  Office of Economic Development (GOED), Talent Ready Utah, and the Utah System of
  Higher Education (USHE) in cooperation with Executive Education and Woodbury
  School of Business.

# **Grants and Funding**

Project Title: Developing and Disseminating Methods for Mitigating Tsunami Risk in

Indonesia through Planning and Construction Guidelines

Funding source: UVU Grants for Engaged Learning

Received 2016: \$8,500

Cooperative student project: Khaliun (Holly) Amarjargal and Rubi Hernandez-

Turner

Attend, by invitation, Council on Undergraduate Research "Undergraduate Research Conference on "Integrating Undergraduate Research in the curriculum 2015" conference funded via UVU Faculty Center. April 2015

Project Title: Implement Epicenter University Innovation Fellows at UVU

Funding source: UVU Grants for Engaged Learning

Received: October 2014 - \$2000

Cooperative student project: Tanner Wheadon (Lead)

Project Title: This is Math?"

Scavenger hunt in cooperation with Westridge Elementary School for fall 2014 Funding source: UVU Grants for Engaged Learning (second author; Lead Colleen

Bye)

Received: September 2014 - \$1000

Project Title: Professional Development Grant for Lean and Six Sigma Conference

Funding Source: UVU Senate Faculty Development Committee (FDC)

Received: 2014 - \$600

Project Title: Service-Learning Designation for Technology Management

Funding Source: UVU Service Learning Years: 2011-12, 2012-13, 2013-2014

Funding: \$1800 2011-2012, \$1200 2012-13, \$1200 2013-14

Project Title: University Project funds for "This is Math?" scavenger hunt in

cooperation with Westridge Elementary School for fall 2013

Funding Source: UVU University Project

Year: 2013 - \$772

### Committee Work

### Community:

Bolder Way Forward LGBTQ+ Impact Team Organizer 2024-current. See <a href="https://www.usu.edu/uwlp/a-bolder-way-forward/lgbtq-impact-team">https://www.usu.edu/uwlp/a-bolder-way-forward/lgbtq-impact-team</a>
Millcreek Miracle Committee and Millcreek Business Networking Committee 2022-2023

Utah Council of Faculty Senate Leaders 2019-2022

Utah Council of Faculty Senate Leaders Chair 6/2020-6/2021 (one-year position)

Microsoft Dynamics Academic Alliance (DynAA) Advisory Council April 2015-2017 (vice-chair 6/2015-12/2016)

Emporia University School of Library and Information Management Utah Advisory Council 2013-2016

Campus Compact Continuums of Service Advisory Committee 2014-2015 Higher Education Teaching and Learning Conference Committee 2014-2015 Utah Campus Compact Committee Faculty Development Network 2013-2014

#### Institutional:

UVU University Planning and Advisory Committee (UPAC) 4/2024-present UVU Policy 653 Non-Tenure Track Faculty drafting committee 2023-present UVU Ethics Advisory Committee 2022-present

UVU Women's Research Institute Faculty Council November 2022-present Student Success Strategy Council (SSSC) July 2022-present University Engagement Committee July 2022-2024

Technology Management Faculty Hiring Committee Chair Fall 2022

Policy 649 Faculty Remediation, Sanction, and Dismissal for Cause 2021-present College of Engineering and Technology Dean Search Committee 2022

Policy 633 Faculty Performance and Evaluation task force co-lead 2021-2022

Faculty Senate 2014-2017, 2018-2021 [break due to interim associate dean role]

Faculty Senate President June 2019-2021 (Executive Committee) Interim Faculty Senate Vice President November 2018-2019 (Executive Committee)

Policy Liaison July 2018-November 2018 (Executive Committee)

Special Projects and Investigations 2015-2017 (Executive Committee)

In role as Faculty Senate President

UVU Benefits Committee June 2019-2021

UVU Academic Affairs Council June 2019-2021

UVU Student Success and Completion Committee June 2019-2021

UVU President's Council June 2019-2021

UVU University Planning Advisory Committee 2019-2021

Scholarly and Creative Undergraduate Learning Partnership Team Advisory board June 2017-2019 Student Showcase co-chair 2017-2018 Co-chair 2015-2017

College Search Advocacy Representative 2018-present

UVU Global Advisory Board June 2017-2018

Faculty Advisory Committee for the Center for the Study of Ethics 2014-2019

Honors Steering Committee 2017-2020

Institutional Animal Care and Use Committee for UVU 2018

College of Technology and Computing Assessment Committee 2017-2018

Scholarly Activities Committee for the College of Technology and Computing 2016-2018

UVU Sustainability Committee 2016-2017

Search committee for Dean of College of Technology and Computing 2017

Utah Conference on Undergraduate Research Planning Committee 2016

SheTech Event Committee 2014-2017

Roots of Knowledge Committee 2014-2017 (faculty lead 2015-2016)

Ethics across the Curriculum Faculty Advisory Committee (EACFAC) 2013-2016

College of Technology and Computing Curriculum Committee 2015-2016

Strategic Web Action Team 2007-2011, 2015

Faculty Excellence Awards Committee 2012, 2015

Faculty Center for Teaching Excellence Scholarship of Teaching and Engagement

Conference Committee (SOTE VI) 2013-2014

Service-Learning Committee 2011-2014

Service-Learning Faculty Learning Circle 2011-2014

Service-Learning Faculty Learning Community 2011-2014

UVU Copyright Committee 2010-2012

Service-Learning Fellowship Spring 2011

University Communications Committee Core and Stakeholder 2010-2011

UVSelf Fellow 2009-2010

Strategic Directions Advisory Committee 2008-2010

Web Advisory Council 2004-2009

### Organizational Membership

American Society of Quality 2012-present

American Association for the Advancement of Science 2017-present

Council on Undergraduate Research 2015-2018

Society for Ethics Across the Curriculum 2014-2016

International Code Council 2012-2013

Project Management Institute 2013-2015

Project Management Institute Northern Chapter 2012-2014

International Technology and Engineering Educators Association 2012-13, 2014-15

### **Volunteer and Service**

Project Rainbow. Flag creation, delivery, and support. 2018 to 2023.

University Service (unpaid – outside/beyond course load):

• Undergraduate research Timothy Trottier Spring 2019 (Tech 497R)

- Undergraduate research Holly Amargargal Summer 2017 (Tech 497R)
- Internship Gabriel Briceno and Adam Lisonbee Summer 2017 (Tech 481R)
- Independent Study Doug Clemens Spring 2017 (Tech 497R)
- Undergraduate research Ben Archiniega Fall 2015 (Tech 497R)
- Independent study James Condie Spring 2014 (Tech 497R)
- Technology Management senior capstone mentor J. Innes/B. Mecham/J. Lott 2014
- Thesis advisory committee for Nick Stark of Integrated Studies 2012-2013
- Senior Project mentor for Sharon Dauwalder and I. Siufanua in Digital Media 2012-13

Lego League Referee and planning committee for UVU Lego League Event. January 2015

Technology Management student project facilitator for Holdman Studios' Roots of Knowledge capstone project. Spring 2014. Lead: Jacob Carpenter (3-person team); 2015: Devan Haskell (5-person team)

Adjunct Faculty Guidebook student project facilitator. Summer 2015

Volunteer and Service-learning Designated Courses: Fundamentals of Technology, Technology and Human Life, Senior Capstone. 2011-2017

Champion of Technology Management service-learning designated department 2011-2014

Day long Math Scavenger Hunt led in cooperation UVU Developmental Math and Westridge Elementary School 6th grade class. 11/2013 and 4/2014. See <a href="http://www.heraldextra.com/news/local/uvu-puts-on-scavenger-hunt-for-westridge-students/article-64881a51-4ff6-5910-9d99-5d7cd423d534.html">http://www.heraldextra.com/news/local/uvu-puts-on-scavenger-hunt-for-westridge-students/article-64881a51-4ff6-5910-9d99-5d7cd423d534.html</a>

Support and contribution to Open Educational Resources on multiple platforms

Judge for Science and Engineering Fair at Westridge Elementary in Provo, UT 2013 and 2014

Community available training in MS Excel, MS Access and related technologies 2011 and 2012

#### Excellence Awards

2024 Utah Valley University (UVU) Global Spotlight Fellow

2016 UVU Full Time Faculty of the Year Award. Wolverine Achievement Award

2016 UVU Faculty Showcase of Excellence Office of Teaching and Learning

North American Advisory Council for the Microsoft Dynamics Academic Alliance (DynAA) 2014-2015 first place in annual DynAA Instructional Award for "Implementing the Microsoft Dynamics Student Certificate Program: Process and Curriculum" February 2015

UVU Faculty Senate Faculty Excellence Award for the College of Technology and Computing, February 2014

Excellence in Engaged Scholarship Award for Scholarship of Teaching and Engagement Conference VI paper proposal "Students Reach beyond Expectations with Cafeteria Style Grading"

UVU Wolverine Achievement Awards finalist 2013

UVU Faculty Center for Teaching Excellence All Star Status for 2011-2012

# References

Upon request