Amber Hedquist

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Last updated: December 1, 2025

EDUCATION

2026　**Doctor of Philosophy in English**
Department of English; Arizona State University, Tempe, AZ
Dissertation Title: "A Compass for Collaboration: Building a Catalog of Collaborative Resources in Technical and Professional Communication"
Dissertation Committee: Mark A. Hannah, PhD; Elenore Long, PhD; Andrew Mara, PhD
Defense Date: February 2026

2024　**Master of Arts in English** | Summa cum laude
Department of English, Arizona State University

2021　**Bachelor of Arts in English** | Summa cum laude
Department of English, Florida State University, Tallahassee, FL

PROFESSIONAL EMPLOYMENT

2025-Pres.　**Research Specialist**
Arizona Water Innovation Initiative, College of Global Futures
Arizona State University

2025-Pres.　**Faculty Associate**
Writing Programs, Arizona State University

2025-Pres.　**Faculty Associate**
College of Integrative Arts and Sciences, Arizona State University

2024-25　**Research Administrator** | ASU Title: Management Intern
Research Ops Strategic Cross-Functional Group, Arizona State University

2023-24　**Program Manager** | ASU Title: Management Intern
Office of the Vice President for Research, Arizona State University

2021-23　**Graduate Teaching Assistant (Instructor of Record)**
Writing Programs, Arizona State University

PUBLICATIONS

Research Interests: Technical and Professional Communication (TPC), Rhetoric, User Experience (UX), Artificial Intelligence (AI), Emerging Technologies, Qualitative Methods, Learning Technologies, Collaboration, Community-Engaged Research

In Print

Journal Articles

2025   **Hedquist, A.** "Inviting Participation: From Sample-Building to Relationship-Building in Participant Recruitment." *IEEE Transactions on Professional Communication, 68*(2), 228-240.

2025   **Hedquist, A.,** Castillon, M., Cooper, M., Keim, V., Mohseni, T., Purcell, K. "Facilitating AI in Research Operations: Reflections on a Collaborative Implementation Heuristic." *Journal of Research Administration, 56(2).*

2024   Hannah, M. A., Caputo, C., Deen, L., **Hedquist, A**., Salgado, C., Shah, S., ... & Sutrisno, D. B. (2024). "Thinking with Keywords: Investigating the Role and Nature of Professionalism Keywords in TPC Enculturation." *Technical Communication Quarterly, 33*(3)*, 342-357. Article appeared in the special issue that won the Nell Ann Pickett Award for best issue/articles in Technical Communication Quarterly in 2024.*

2023   Dennen, Vanessa P., Hall, B., and **Hedquist, A.** (2023). "A Systematic Review of Research on Inter-subjectivity in Online Learning: Illuminating Opportunities for Cohesion and Mutual Understanding in the Research Conversation." *Online Learning, 27*(1), 158-186.

2022   Dennen, V. P., Shi, H., Rutledge, S. A., Bagdy, L. M., Jung, D., Bunn, S., …& **Hedquist, A.** (2022). "Parenting Teenage Social Media Users: Perceptions and Permissions as the Pandemic Began." *IADIS International Journal on WWW/Internet*, *20*(2), 80-98.

2021   Dennen, V., Jung, D., Cargill, C., & **Hedquist, A.** (2021). "Social Media and Parenting Support: A Systematic Scoping Review (2010-2019)." *IADIS International Journal on WWW/Internet, 19*(2), 1-18.

Conference Proceedings

2025   **Hedquist, A.,** Hannah, M. A., Caputo, C., "Facilitation in TPC Research Practice: Navigating the Complexities of Collaborative Research." In *Proceedings of the ACM International Conference on Design of Communication (SIGDOC).* Association for Computing Machinery.

2024   **Hedquist, A.,** Willers, H., Hannah, Mark A. "Discipline-Driven AI: Training a GPT to Qualitatively Code for Technical and Professional Communication Research. In *Proceedings of the ACM International Conference on Design of Communication (SIGDOC),* 266-268. Association for Computing Machinery*.*

2022   Dennen, V. P., Shi, H., Rutledge, S. A., Bagdy, L. M., Jung, D., Bunn, S., Cargill, C., Cosgrove, C., & **Hedquist, A.** "Teen Social Media Use During COVID-19: Parent Perceptions and Oversight." In *Proceedings of the International Conferences e-Society 2022 and Mobile Learning 2022,* 155-162. International Association for the Development of the Information Society.

2021   Dennen, V. P., Rutledge, S. A., Bagdy, L. M., Bunn, S., Jung, D., Cargill, C., Cosgrove, C., **Hedquist, A.,** & McWaters, S. "Virtual Independence: Teen Social Media Use During the Summer of Quarantine." In *Proceedings of the International Conference on Web-Based Communities and Social Media*, 211-215. IADIS.

2021   Dennen, V. P., Jung, D., Cargill, C., & **Hedquist, A.** (2021). "Parents, Social Media, and Online Support: A Systematic Review of the Literature." In *Proceedings of the International Conference on Web-Based Communities and Social Media,* 102-109. IADIS

Accepted (*Anticipated Release Year)

<u>Journal Articles</u>

2026*   **Hedquist, A.,** Storey, D., Gohil, V., Ketkar, P., Muthyala, M., Nikam, A., Lambrecht, K., Carradini, S., Lauer, C. "Taking Usability Testing into Virtual Reality: What Do UX Researchers Need to Know?" *Communication Design Quarterly*

2026*   **Hedquist, A.,** Caughman, L., & Lauer, C. "Tuning In: Rhetorical Attunement as a Methodological Practice for Collaborative Research." *Written Communication.*

<u>Book Chapters</u>

2026*   **Hedquist, A.** UX Strategy and What Academic Researchers Can Learn from It: A Framework for Community-Engaged Researchers. In S. Flanagan, A. Lancaster, & G. Getto (Eds.), *The Routledge Handbook of User Experience in Technical Communication*. Routledge.

2025*   Caputo, C., **Hedquist, A.,** Hannah, M. A. "Network Pivots: A

Dialogue on Lessons Learned in Participant Recruitment." In L. Melonçon, M. McMullin, V. Smith (Eds.), *Research Practice in Technical and Professional Communication.* WAC Clearing House.

2025*   **Hedquist, A.,** Hannah, M.A., Willers, Heidi., "Navigating Human-AI Collaboration: The Emerging Role of Technical Communicators as AI Facilitators." In S. Huntsman, L. Melonçon, & M. Williams (Eds.), *Title TBA*. WAC Clearinghouse.

Invited

2026*   Carradini, S., **Hedquist, A.**, Lauer, C., Caughman, L., Shao, A., & Ravichandran, S. *What To Do When You're Accused of Using the Enemy's Tools.* In C. Bazerman, M. Castelló Badia, C. Thaiss, & D. Waigandt (Eds.), *Words into Action: Rhetorics to Build a Sustainable Future.* (Invited full manuscript due June 30, 2026).

Under Review

Hedquist, A., Cooper, N., Baia, S., Streberger, E., Lauer, C., "Positioning Theory as a Lens for Cultural Perspectives in Information Design"

CONFERENCE PRESENTATIONS (*Upcoming)

International

2025   "Facilitation in TPC Research Practice: Navigating the Complexities of Collaborative Research." With Courtney Caputo and Mark A. Hannah. Poster Presentation. ACM SIGDOC 2025 Conference. Lubbock, TX. October 2025.

2025   "Engaging Digital Audiences: Early Insights on Invitational Rhetoric in User Experience Research." Panel. ABC Annual International Conference. Long Beach, California, October 2025.

2025   "AI at Work: A Deep Dive into the Social and Emotional Dimensions of AI Integration." With Mark A. Hannah. Presentation. ABC Regional Conference 2025: Building Bridges between Business Communication and Management. Bergen, Norway, June 2025.

2024   "Discipline-Driven AI: Training a GPT to Qualitatively Code in Technical and Professional Communication." With Mark A. Hannah and Heidi Willers. Poster Presentation. ACM SIGDOC 2024 Conference. Arlington, VA. October 2024.

2024   "Human-Centered AI Implementation in Research Admin: Early

Experiences and an Emerging Heuristic," With Valerie Keim. Poster Presentation. Society of Research Administrators International (SRAI) Annual Meeting. Chicago, IL. October 2024.

2022   "Learning During Disruption: Teenagers' Use of Social Media to Support Their Classroom Learning and Future Planning During Quarantine." With Lauren Bagdy, Vanessa Dennen, Daeun Jung, Casey Cargill, and Catherine Cosgrove. Presentation. Association for Educational Communications & Technology International Convention. Las Vegas, NV. October 2022.

National

2025   "Community-Engaged Research at Scale: Empowering Community Partners as Researchers." With Liliana Caughman, Danielle Storey, and Claire Lauer. Presentation. CPTSC 2025 Annual Conference. Lubbock, TX. October 2025.

2025   "Participant-Generated Video Diaries as Data: A Systematic Review of Researcher Approaches and Practices." With Lauren Bagdy and Vanessa Dennen. Roundtable Session: "Expanding and Rethinking Methods." American Educational Research Association Annual Conference. Denver, CO. April 2025.

2024   "Disability and Digital Advocacy: Collaborating with Coalitions." With Heidi Willers and Mark A. Hannah. Presentation. Applied Rhetoric Collaborative Conference. Virtual. May 2024.

2021   "Teenage Social Media Use in the Time of COVID-19: Resilience, Connection, Entertainment, and Learning." Poster Presentation. With Lauren Bagdy, Vanessa Dennen, Stacey Routledge, Daeun Jung, Casey Cargill, Catherine Cosgrove, and Shannon McWaters. Presentation. American Educational Research Association Annual Meeting. Virtual. 2021.

TEACHING EXPERIENCE (*Online or Hybrid Course)

**Courses Taught at
Arizona State University
(2021-2026)**

      ***TWC 443: Grant and Proposal Writing** | 1 section
College of Integrative Sciences and Arts, Arizona State University

      ***Business Writing, ENG302** | 2 sections
Writing Programs, Arizona State University, in Collaboration with W.P. Carey School of Business, Arizona State University

Writing for the Professions, ENG301 | 1 section
Writing Programs, Arizona State University

First-Year Comp. for L2 Learners (2nd semester), ENG108 | 1 section
Writing Programs, Arizona State University

First-Year Comp. for L2 Learners (1st semester), ENG107 | 1 section
Writing Programs, Arizona State University

First-Year Composition (2nd semester), ENG102 | 1 section
Writing Programs, Arizona State University

First-Year Composition (1st semester), ENG101 | 1 section
Writing Programs, Arizona State University

**Courses Developed at
Arizona State University
(2021-2026)**

*Capstone in User Experience, UXP490
College of Integrative Sciences and Arts, Arizona State University
Developed and facilitated in collaboration with Claire Lauer, PhD.

*Research in Technical Communication, TWC305
College of Integrative Sciences and Arts, Arizona State University
Developed and facilitated in collaboration with Claire Lauer, PhD.

*Introduction to User Experience, UXP101
College of Integrative Sciences and Arts, Arizona State University
Developed and facilitated in collaboration with Claire Lauer, PhD.

AWARDS AND HONORS

Academic

2025   **University Graduate Fellowship | $2,000.00**
            Department of English, Arizona State University

2025   **Teaching Excellence Award | $750.00**
            Graduate Student Government, Arizona State University

2024   **Outstanding Research Award | $750.00**
            Graduate Student Government, Arizona State University

2024   **Best Poster Award**

Society of Research Administrators International Annual Meeting

2023   **High Impact Internship Award | $1,000.00**
Department of English, Arizona State University

2021   **Best Paper Award**
International Conference on Web-Based Communities and Social Media

2021   **Mart P. Hill Award for Outstanding Honors Thesis | $1,000.00**
Department of English, Florida State University

Industry

2025   **Project of the Year Award**
Arizona WateReuse Symposium, AZ Water Association. Project Awarded:
Flow Forward Virtual Reality Experiences

GRANTS

Research Grants

2024   **AI Innovation Challenge | 3 ChatGPT Enterprise Licenses**
Enterprise Technology, Arizona State University

2024   **Graduate Support Research Program Grant | $720.00**
Graduate Student Government, Arizona State University

2023   **Jumpstart Grant | $500.00**
Graduate Student Government, Arizona State University

2020   **IDEA Grant | $4,000.00**
Center for Undergraduate Research and Academic Engagement, Florida State University

Travel Grants

2025   **Graduate College Travel Award | $300.00**
Graduate College, Arizona State University

2025   **Career Development Travel Grant | $950.00**
Graduate Student Government, Arizona State University

2025   **Graduate College Travel Award | $300.00**
Graduate College, Arizona State University

2024   **Individual Travel Grant | $950.00**
Graduate Student Government, Arizona State University

2022   **Individual Travel Grant | $950.00**
Graduate Student Government, Arizona State University

2022   **English Department Research Grant | $500.00**
Department of English, Arizona State University

ADDITIONAL PROFESSIONAL EXPERIENCE

2022-23   **UX Researcher** | ASU Title: Strategic Solutions Support Intern
Research Technology Office, Arizona State University

2019-21   **Public Affairs and Editorial Manager**
DeVoe L. Moore Public Policy Center, Florida State University

INVITED SPEAKING ENGAGEMENTS

2025   "Using Virtual Reality Experiences to Change Public Perceptions about Advanced Water Purification (AWP)." With Claire Lauer and Danielle Storey. Arizona Water Reuse 2025 Symposium. High Country Conference Center, Flagstaff, AZ. July 20-22, 2025.

2024   **"**Empowering Teams: Pedagogical Insights for Driving AI-Enhanced Workplaces." POD Network AI In ED Subgroup. Virtual. December 2, 2024.

2024   "Beyond Engagement: Cultivating Sustainable and Enduring Community Relationships in Support of ASU's Charter." Arizona State University Commission on the Status of Women 2024 Professional Development Conference. Virtual. October 23, 2024.

2024   "Gratitude Mapping: Reflecting on Your Career to Transform Your Professional Future." Arizona State University Commission on the Status of Women 2024 Professional Development Conference. Virtual. October 24, 2024.

2024   "Write Smarter, Not Harder: AI in Academic Writing Practices." With Jacob Green and Stephanie Lowe. Empower 2024 Event on AI: From Ideas to Impact. Arizona State University. May 15, 2024.

2023   "Human Subjects Recruitment on Research Plus Me." Arizona State University 2023 Data Conference. Arizona State University. November 8, 2023.

SERVICE

To the Profession

2025-Pres. **Proposal and Proceedings Reviewer**
The Association for Computing Machinery (ACM) Special Interest Group on Design of Communication (SIGDOC) Annual Conference

2025 **Article Reviewer**
Computers in Human Behavior Reports

To the Arizona State University Community

2024-Pres. **Graduate Student Mentor**
Graduate Scholars of English Association, Arizona State University

2023-Pres. **Employee Experience Committee Member**
Knowledge Enterprise, Arizona State University

2022-23 **Faculty Meeting Scribe**
Department of English, Arizona State University

MEDIA COVERAGE

Media Interviews and Appearances

2025 "Amber Pioneers AI in Teaching and Research" Arizona State University Enterprise Technology, 27 March. 2025, p. 22-23, https://issuu.com/asu_uto/docs/the_ai_journey_continues

2025 "Public education project brings new water recycling process to life" ASU News, 19 March 2025, https://news.asu.edu/20250319-environment-and-sustainability-public-education-project-brings-new-water-recycling-process

2025 Ashburn, Elyse; Fain, Paul; Connolly, Colleen. "Building AI Bridges, Not Just Bots." Work Shift, February 5, 2025. https://workshift.org/building-ai-bridges-not-just-bots/

2024 "Arizona State University personalizes learning and advances research with ChatGPT" OpenAI, 26 August. 2024, https://openai.com/index/asu/

2024 Moffett, Margaret. "As ChatGPT Courts Colleges, Pioneering Universities Seek to Shape Its Use" Work Shift, 19 June. 2024, https://workshift.org/as-openai-courts-colleges-pioneering-universities-seek-to-shape-its-use/

2024   Crowell, Jonathan. "From idea to impact: ASU's IT professional community gathers to demonstrate AI in action." ASU News, 20 May 2024, https://tech.asu.edu/features/asu-it-professional-community-gathers-to-demonstrate-ai-in-action.

2024   King, Stephanie. "ASU Class Explores How ChatGPT Enterprise Can Assist in Scholarly Writing." ASU News, 27 Mar. 2024, news.asu.edu/20240327-science-and-technology-asu-class-explores-how-chatgpt-enterprise-can-assist-scholarly.

2024   Zrioka, Pete. "Online platform streamlines study recruitment, reduces costs" ASU News, 15 Mar. 2024, https://news.asu.edu/20240320-science-and-technology-online-platform-streamlines-study-recruitment-reduces-costs

2023   Boudreau, Diane. "Research Plus Me connects volunteers with research studies." ASU News, 12 Sept. 2023, https://news.asu.edu/20230911-research-plus-me-connects-volunteers-research-studies.

2020   Prentiss, Anna. "Student Star: Amber Hedquist | FSU student with a passion for rhetoric and the English language." FSU News, 1 Sept. 2020, https://news.fsu.edu/student-stars/2020/09/01/amber-hedquist

PROFESSIONAL AFFILIATIONS

2025-Pres.   The Council for Programs in Technical and Scientific Communication (CPTSC)

2025-Pres.   The Association for Business Communication (ABC)

2024-Pres.   The Association for Computing Machinery (ACM) Special Interest Group on Design of Communication (SIGDOC)

2024-Pres.   IEEE Professional Communication Society

REFERENCES

Mark A. Hannah, PhD
Professor
Department of English, Arizona State University, Tempe, AZ

Claire Lauer, PhD
Professor
College of Integrative Sciences and Arts, Arizona State University, Tempe, AZ

Elenore Long, PhD
Professor
Department of English, Arizona State University, Tempe, AZ

Andrew Mara, PhD
Associate Professor
College of Integrative Sciences and Arts, Arizona State University, Tempe, AZ