

BETH A. QUINN, PhD

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PROFESSIONAL EXPERIENCE

Senior Research Scientist and Director. National Center for Women and Information Technology (NCWIT), University of Colorado at Boulder (Dec 2018 to present).
<https://www.ncwit.org/>

Research Scientist and Director. National Center for Women and Information Technology (NCWIT), University of Colorado at Boulder (July 2015 to Nov 2018).
<https://www.ncwit.org/>

Research Scientist and Director. School of Information, University of Texas at Austin (January 2014 to June 2015). (NCWIT-funded projects)

Director of Research and Innovation. Filament Games. Madison, WI (November 2010 to August 2013). <https://www.filamentgames.com/>

Affiliate Faculty. Institute for Legal Studies, University of Wisconsin Law School. Madison, WI (July 2009 to June 2011).

Associate Professor (tenured). Department of Sociology & Anthropology, Montana State University. Bozeman, MT (August 2002 to May 2009).

Visiting Scholar. Institute for Legal Studies, University of Wisconsin Law School. Madison, WI (August 2004 to July 2005).

Visiting Associate Professor. Joint appointment to the Legal Studies Program and the Department of Sociology, University of Wisconsin-Madison. Madison, WI (August 2003 to June 2004).

Assistant Professor. Department of Sociology, Montana State University. Bozeman, MT (August 1996 to July 2002).

Adjunct Assistant Professor. Department of Sociology, Montana State University. Bozeman, MT (August 1995 to July 1996).

EDUCATION

Ph.D. University of California-Irvine, Department of Criminology, Law & Society

M.A. University of California-Irvine, Program in Social Ecology

B.A. Indiana University, Department of Psychology

TEACHING EXPERIENCE

MONTANA STATE UNIVERSITY

Lower Division: Introduction to Sociology, Introduction to Justice Studies.

Upper Division: Senior Research Capstone, Social Theory, Law and Society, Law and Inequality, Justice in Theory and Practice, Social Stratification, Justice Institutions.

UNIVERSITY OF WISCONSIN AT MADISON

Upper Division: Sociology of Law (senior capstone course), Law and Inequality, Criminology, Advanced Criminological Theory.

PEER REVIEWED RESEARCH PUBLICATIONS

- Quinn, B.A., DuBow, W.M. and Sul, D. (2019). Understanding Who Enrolls in Introductory Computing Courses at Community Colleges. In Proceedings of 50th ACM Technical Symposium on Computer Science Education (SIGCSE '19), February 27-Mar. 2, 2019, Minneapolis, MN, USA.. <https://doi.org/10.1145/1234567890>
- Quinn, B.A., DuBow, W.M., and Huber Ward, J. (2018). Broadening participation in computing via professional development for community college CS/IT faculty. In *Proceedings of the 49th ACM Technical Symposium on Computer Science Education (SIGCSE '18)*, 789-793.
- Weston, T. and Quinn, B.A. (2016). The use of online materials in undergraduate computer science classrooms: Examining factors for adopting new curriculum and instruction. *EEE Frontiers in Education (FIE)*, 1-5.
- Haselton, M. and Quinn, B.A. (2013). GoCivics—Tablet-enhanced role-play games: A demonstration. *Proceedings of the 10th International Conference on Computer Supported Collaborative Learning, CSCL'10*, volume 2.
- Monahan, S. C., & Quinn, B. A. (2006). Beyond 'bad apples' and 'weak leaders'. *Theoretical Criminology*, 10(3), 361-385.
- Quinn, B. A. (2004). Toward a criminology of sexual harassment. In P. Morgan and J. Gruber (eds.), *In the Company of Men*. Boston: Northeastern University Press.
- Quinn, B. A. (2003). Building a profession: A sociological analysis of architectural internship. *Journal of Architectural Education*, 56(4):41-49, 2003.
- Reprinted in whole in *ArchVoices*, May 2003; reprinted in part in *AIA Forum*, August 2003.
- Quinn, B. A. (2002). Sexual harassment and masculinity: The power and meaning of 'girl watching.' *Gender and Society*, 16(3):386-402.

Reprinted in:

Men's Lives. Michael Kimmel and Michael Messner (eds.). Pearson Allyn & Bacon. Included in 6th through 9th editions.

The Kaleidoscope of Gender: Prisms, Patterns, and Possibilities. Joan Spade and Catherine Valentine (eds.). Wadsworth Publishing. Included in four editions.

The Spirit of Sociology: A Reader. Ron Matson (Ed.). Allyn & Bacon/Pearson. Included in three editions.

Quinn, B. A. (2000). The paradox of complaining: Law, humor, and harassment in the everyday workworld. *Law and Social Inquiry*, 25(4): 1151-1185.

OTHER PEER REVIEWED PUBLICATIONS

Quinn, B.A. (2018). The beautiful noise of peer instruction: An interview with Beth Simon. *ACM Inroads* 9(2), 19-21. DOI: 10.1145/3194243

Quinn, B.A. (2018). Computation creativity: An interview with UNL's Elizabeth Ingraham and Leen-Kiat Soh. *ACM Inroads* 9(1), 19-21. DOI: 10.1145/3177858

Kusmaul, C., Brinkman, B., and Quinn, B.A. (2017). Exploring inquiry Learning: An EngageCSEdu author and user discuss POGIL. *ACM Inroads* 8(3), 27-30. DOI: 10.1145/3123650

Boese, E. S., LeBlanc, M.D., and Quinn, B.A. (2017). EngageCSEdu: Making interdisciplinary connections to engage students. *ACM Inroads* 8(2), 33-36. DOI: 10.1145/3078321

Quinn, B. A., Weber, S., Morreale, T., and Vimont, A. (2017). EngageCSEdu: Broadening participation by supporting great teaching. *ACM Inroads* 8(1), 24-26.

DuBow, W.M., Quinn, B. A., Townsend, G. C., Robinson, R. and Barr. V. (2016). Efforts to make computer science more inclusive of women, SPECIAL SECTION—BROADENING PARTICIPATION. *ACM Inroads* 7(4), 74-80. DOI:

Quinn, B.A., and Silvers, P. (2016). Recruiting and retaining diverse students in computing: The NCWIT approach. *Best Practices in Technician Education: HI-TEC 2016 Conference Proceeding (e-book)*, 57-60.

Monge, A.E., Fadjo, C. L., Quinn, B.A. and Barker, L. J. (2015). EngageCSEdu: Engaging and retaining CS1 and CS2 students. *ACM Inroads* 6(1), 6-11.

Monge, A.E., Quinn, B.A. and Fadjo, C.L. (2015). EngageCSEdu: CS1 and CS2 materials for engaging and retaining undergraduate CS students. In *Proceedings of the 46th ACM Technical Symposium on Computer Science Education (SIGCSE '15)*. ACM, New York, NY, USA, 271-27

OTHER PUBLICATIONS

Quinn, B.A. (2019). EngageCSEdu: Maturing to an online "journal?" *ACM Inroads* 10(1), 11-12. DOI: 10.1145/3306133

Quinn, B.A. (2018.) EngageCSEdu expands to high school. *ACM Inroads* 9(3), 12-14. DOI: 10.1145/3233389

Quinn, B.A. (2017). Recognizing great intro CS teaching: The 2017 NCWIT Engagement Excellence Awards. *ACM Inroads* 8(4), 23-25.

SELECT PRESENTATIONS

- Aaronson, Leslie, and Quinn, B.A. (2018). You know what to teach, now let's explore how to teach it. *Computer Science Teachers Association (CSTA'18)*. Omaha, Nebraska.
- Decker, A., McGill, M.M., DeLyser, L.A., Quinn, B.A., Berry, M., Haynie, K. and McKlin, T. (2018). Repositories you shouldn't be living without. In *Proceedings of the 49th ACM Technical Symposium on Computer Science Education (SIGCSE '18)*. Baltimore, MD, February 21-24.
- Quinn, B.A. and Silvers, P. (2017). Tools for recruiting and retaining diverse students in IT. *National Convergence Technology Center's Community College Leadership Summit*. Frisco, TX, July 13-14.
- Aaronson, L. and Quinn, B.A. (2017). Use engagement practices to build confidence and engagement. *Computer Science Teachers Association Conference*, Baltimore, MD, July 8-12.
- Quinn, B.A. and Nelson, M. (2016). Computing education in the age of CS for All. *EDSIG*. Las Vegas, NV, November 7-8.
- Quinn, B.A. and Silvers, P. (2016). Recruiting and retaining diverse students in computing: The NCWIT approach. *High Impact Technology Exchange Conference (Hi-Tec)*. Pittsburgh, PA, July 25-28.
- Hu, Helen and Quinn, B.A. (2016). Creating engaging and relevant classroom activities and assignments (pre-conference workshop). *Annual Summit of the Special Interest Group on Computer Science Education (SIGCSE)*. Memphis, TN, March 2-5.
- Haselton, M., B.A. Quinn, and C. Ray-Hill (2013). Mobile Congress. *Tenth Annual Games for Change Festival*. New York, NY, June 17-19.
- Marino, M. White, D., Norton, D. Quinn, B. and Basham, J. (2011). Game-Enhanced life science: Designing video games that help all kids learn. *games Learning Society Conference*. Madison, WI, July 15-17.
- Quinn, B. A. (2006). Understanding the organizational life of EEO law. *American Sociological Association*, ontréal, Canada, August.
- Quinn, B. A. (2005). Law and the b'org: Human resources personnel as 'suite-level' legal counsel and marginalized managers. *Law & Society Association*, Las Vegas, NV.

FUNDED R/R&D

Principal Investigator. *EngageCSEdu: Phase IV Development Grant*. Google.com (10/2017 – 9/30/2018). \$120,000

Co-Principal Investigator. *EngageIT: Building Capacity in Community Colleges to Recruit and Retain Underrepresented Students in Computing.* Division of Undergraduate Education, National Science Foundation (8/2015 – 7/2018) \$605,196

Principal Investigator. *EngageCEdu: Phase IV Development Grant.* Google.com (12/2016 – 6/30/2017). \$80,000

Principal Investigator. *EngageCEdu: Phase II and III Funding.* Google.com (8/2014 – 9/2017). \$580,000

Principal Investigator. *GoGames-Civics: Meeting Common Core Standards with Tablet-Enhanced Multiplayer Role Play Games* (ED-IES-13-C-0042). Phase II Small Business Innovation Research (SBIR) program, National Center for Education Research, US Department of Education (awarded 06/2013) \$900,000

Co-Principal Investigator. *Game-Enhanced Interactive Physical Science* (IIP-1230463). Phase I Small Business Innovation Research program, National Science Foundation (09/2012 to 08/2014, including \$20,000 from the Research Experiences for Teachers). \$525,000

Principal Investigator. *GoCivics! A Multi-player Mobile Solution for Interactive Middle-school Civics Education for 21st Century Kids* (ED-IES-12-C-0033). Phase I Small Business Innovation Research program, National Center for Education Research, US Department of Education (07/2012 to 12/2012). \$150,000

Co-Principal Investigator. *iCivics+: Games and Game-Based Assessments to Prepare Students for Better Citizenship.* Phase I SBIR National Center for Education Research, US Department of Education (07/2012 to 12/2012). \$150,000

Co-Principal Investigator. *Game-Enhanced Interactive Life Science.* Fast-track SBIR, U.S. Department of Education, Institute of Education Sciences (09/2010 to 03/2013). \$850,000

Principal Investigator. *Legal Decision-Making of Human Resources Personnel* (0455166). Law & Behavioral Sciences Program, National Science Foundation (2005 to 2008). \$89,953

AWARDS AND FELLOWSHIPS

Provost's Award for Excellence in Undergraduate Research Mentoring. Montana State University (2007). University-level award.

ADVANCE Leadership Award. National Science Foundation via Montana State University (2007 to 2009).

OTHER TRAINING AND EXPERIENCE

Peregrina ("pilgrim"). El Camino de Santiago, Spain (late September 2013 to early November 2013). The Camino is an ancient walking pilgrimage. I walked the traditional route from Saint-Jean-Pied-de-Port in the Pyrenees Mountains in France to the Spanish city of Santiago, and then on to Finisterre on the west coast of Galicia, Spain. Total distance: 556 miles.

Spanish Language Instruction. *Centro Maya Xela*, Quetzaltenango, Guatemala (February 2010; 80 hours of one-on-one instruction) and *San Pedro Spanish School*, San Pedro la Laguna, Guatemala (March 2010; 40 hours of one-on-one instruction).

NVivo Qualitative Data Analysis Software Training. *Queri, Inc.*, Denver, Colorado (June 12-13, 2007; 16 hours).

Managing Large-Scale Ethnographic Projects. *American Sociological Association*, Montreal, Canada (August 13, 2006; 4 hours).

Mediation Training. *Winnebago Conflict Resolution Center*. Oshkosh, Wisconsin (March 2004; 40 hours).

SERVICE AND OTHER PROFESSIONAL ACTIVITIES

Consulting Researcher. *Building Capacity: Pathway to Success for Students and Faculty in Computing*, Kean University, Union, NJ. NSF Award #1928452 (October 2019 to present).

Consultant. *Accelerating Women's Success and Mastery in CS (AWSM in CS)*. University of Texas at Austin. NSF Award #1837602 (Jan 2019 to present).

Invited Participant. *STEM Education 2026: Workshop on Assessment, Evaluation, and Accreditation*. November 1-3, 2018. Normandale Community College, Bloomington, MN.

Consultant. *National Convergence Technology Center*, Collin College, McKinney, Texas (Feb. 2017 to Dec 2018).

Invited Participant. *The Authentic Inclusion of Community Colleges in National Efforts to Broaden Participation in Computing: A Workshop*. Mountain View, CA. (January 30-31, 2018) NSF Award #1745811.

Reviewer. ACM Inroads, Communications of the ACM, Special Interest Group on Computer Science Education (SIGCSE), Gender & Society, Frontiers in Education.

Secretary, Board of Directors. *Springhouse Community School*, a project-based, place-based learning innovation laboratory and private secondary school in Floyd, VA (March 2015 to August 2016).

Member, Advisory Board. *University of Virginia's Lighthouse CC: Professional Development for Community College Computer Science Faculty*. NSF Award #1432619 (August 2015 to present).

Invited Participant. *Gates Foundation's Games, Learning, and Assessment Network Workshop*. Joan Ganz Cooney Center at Sesame Street and The Bill & Melinda Gates Foundation (May 9, 2013).

Panel Member. *Law and Behavioral Sciences Program*, National Science Foundation (Fall 2008).

Panel Member. *Research, Scholarship & Creativity Grant Committee*, Montana State University (AY2005, AY2007).

Committee Member. *University Curriculum Review Committee*, Montana State University (AY2007-08).

Member. *Promotion and Tenure Review Committees*, Montana State University-Bozeman. College of Letters and Sciences (AY06), Department of Sociology & Anthropology, Department of Psychology, Department of Music, College of Arts and Architecture, Department of Media and Theater Arts, College of Arts and Architecture.

Co-founder and Chair (with Austin Sarat). *Collaborative Research Network on Teaching in Law & Society* (Spring 2004 to Spring 2007).