Curriculum Vitae - Christopher Hoadley

University at Buffalo, The State University of New York
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Education

- **University of California at Berkeley,** Berkeley, CA

  Ph.D., Interdepartmental Graduate Group in Science and Math Education (SESAME). Thesis committee: Marcia C. Linn (chair), Andrea diSessa, Peter Lyman.

- **Santa Fe Institute,** Santa Fe, NM

  Summer School in Complex Systems. Neural networks, chaos, fractals, and non-linear dynamics in biological and physical systems. Researched dynamics of multiagent social learning systems.

- **University of California at Berkeley,** Berkeley, CA

  M.S. in Computer Science. Option areas: Artificial intelligence, and MIG (multimedia, interfaces, and graphics). Thesis advisor: Michael Clancy.

- **Massachusetts Institute of Technology,** Cambridge, MA

  S.B. in Cognitive Science with Thesis Option. Major concentration in Computer Science; humanities concentration in Music. Thesis advisor: Susan Carey.

Positions

- **University at Buffalo,** State University of New York (SUNY), Buffalo, NY

  Professor with tenure, 2022-present. Learning and Instruction (Graduate School of Education); joint appointment in Computer Science and Engineering (School of Engineering and Applied Sciences); courtesy appointment in Information Sciences. Director, University at Buffalo Institute for Learning Sciences (UBILS).

- **New York University,** New York, NY

  Associate Professor with tenure of Educational Communications and Technology, NYU Steinhardt School of Culture, Education, and Human Development, 2008-2022. Affiliate faculty, Integrated Digital Media, NYU Tandon School of Engineering; Affiliate Faculty, Teaching and Learning, NYU Steinhardt. Program Director, 2011-2013. Directed four graduate programs. Launched a new master's degree program in Games for Learning. Member of governing presidium of new interdisciplinary center MAGNET (Media and Games Network) comprising programs in gaming and media design from four NYU Schools. Led revision of marketing and recruitment, leading to a tripling in applications and a doubling in admissions for master's programs. Oversaw significant curriculum revisions including addition of fieldwork-based cross-college applied design course; technology special topics course; development of a new two semester MA/MS thesis model; and changes to doctoral curriculum to accommodate smaller, fully funded cohorts. https://is.gd/magnetnyu

- **National Science Foundation,** Arlington, VA.

  Program officer, 2013-2016. Directorate for Education & Human Resources, Division of Research on Learning in Formal & Informal Settings (2013-2014); and Directorate for Computer & Information Sciences & Engineering, Division of Information and Intelligent Systems (2015-2016). Selected as a rotator for NSF on Intergovernmental Personnel Act (IPA) assignment (seconded temporarily from NYU). Program lead for Cyberlearning and Future Learning Technologies Program ($17m p.a.); portfolio also included Advancing Informal STEM Learning, Education Core Research, STEM+Computing Partnerships, and Discovery Research K-12.

- **U.S. Department of State, Fulbright Program,** India and Nepal

  Fulbright Scholar, South Asia Regional Research Program to India and Nepal, 2008-2009. Affiliated with Environmental Camps for Conservation Awareness, Nepal, and the Uttarakhand Environmental Education Centre, Almora, India, studying sustainability education in rural Himalayan villages and appropriate technologies.

- **Penn State University,** University Park, PA

  Assistant Professor, Instructional Systems Program, College of Education, and College of Information Sciences and Technology (Joint Appointment) 2002-2006; Associate Professor with tenure, 2006-2008.

- **Center for Technology in Learning, SRI International,** Menlo Park, CA

  Research Cognitive and Computer Scientist, 1998-2002. Contributed to over 30 research projects.

- **Mills College,** Oakland, CA

  Visiting assistant professor, Computer Science Department, 2000-2002.

- **Stanford University,** Palo Alto, CA

  Consulting assistant professor, 1998-2002, Learning, Design, and Technology Program, Stanford University School of Education.

- **University of California,** Berkeley, CA

Graduate Student Researcher, CS Department, Mechanical Engineering Dept., Department of Education in Math Science & Technology, 1992-1998.

Teaching Assistant, Computer Science Dept., Cognitive Science Program, 1991-1992.

- **SYNTHESIS,** A National Engineering Education Coalition

  Project Leader. 1994-1995.

- **Artificial Intelligence Center, SRI International,** Menlo Park, CA

  Research Associate, 1994-1995.

- **MIT Media Lab,** Cambridge, MA

  Undergraduate Researcher, 1989, under Seymour Papert.

Honors

- Public choice award, STEM for All Video Showcase 2019, https://stemforall2019.videohall.com/presentations/1547.html
- Inaugural Fellow, International Society of the Learning Sciences, 2017.
- STAR Award (Graduate Student Organization, NYU Steinhardt). 2013. For "outstanding mentorship and research that will change the world." Nominated and selected by graduate students.
- Fine Outreach for Science Fellowship, Fine Foundation, Pittsburgh, PA, 2009.
- Fulbright Fellowship (South Asia Regional Research Fellowship), 2008-2009.

Courses Taught

University at Buffalo

- LAI 605 Critical Computational Literacies
- LAI 663 Sociocultural theories of learning
- CSE 714 Seminar on Human-Computer Interaction and User Experience Design
- LAI 649 Learning theories
- LAI 688 Special Topics: Professional Practice in the Learning Sciences
- LAI 686 Special Topics: Educational Equity in Computer Science

New York University

- EDCT-GE 3312 Design-based research methods, pilot methodology course (doctoral level, designed course).
- EDCT-GE 2015 User experience design, introductory human-computer interaction course (masters' level).
- EDCT-GE 2175 Foundations of the Learning Sciences, doctoral/master's core course.
- EDCT-GE 2095 Educational communication and technology research, capstone MA thesis supervision.
- EDCT-GE 3311 Content Seminar: Research in Instructional Technology, doctoral core social science research methods overview.
- EDCT-GE 2174 Introduction to Cognitive Science, doctoral/master's core course.
- EDCT-GE 2158 Educational Design for Media Environments, introductory instructional design methods course.
- EDCT-GE 2500 Videogames and Play in Education, introductory seminar on game studies, playful learning, and game design.
- EDCT-GE 2177 Advanced applications of WWW in Education.
- EDCT-GE 2251 Applications of WWW in Education.
- EDCT-GE 2031 New approaches to digital learning: educational technology in global contexts (Proposed and designed course).
- Faculty Resource Network: Collaborative technologies in the classroom (non-credit course for faculty professional development from the 50+ college Faculty Resource Network, designed course)

Penn State University

- PSU 017, Freshman seminar in Information Sciences.
- INSYS 597A, Design-Based Research Methods, graduate methods seminar. (Proposed and designed course)
- IST 501, Integration of Theory and Methods in Information Sciences and Technology, graduate proseminar which prepares IST grad students for candidacy exam.
- INSYS 545, Research in Instructional Computing, required methods course on experimental design for INSYS doctoral students.
- INSYS 549, Design Methods for Emerging Technologies in Learning.
- TELS Design, experimental multi-site graduate seminar on design methods for emerging technologies in learning. Co-taught with Yael Kali (Technion, Israel) to students at Penn

State, UC Berkeley, Arizona State, University of Toronto, Technion, North Carolina Central University, and Mills College. (Co-designed course)

- Training and Resources for Assembling Interactive Learning Systems (TRAILS), experimental coordinated grad/undergrad course in IST and Education. Selected for one of two TRAILS course awards by national competition. (Designed course)
- IST 110, Introduction to Information Sciences (freshman-level survey course on MIS and Information Science).
- IST 331, Organization and Design of Information Systems User and Systems Principles, junior-level undergraduate course on human-computer interaction and interfaces.
- INSYS 594, Research Apprenticeship. (Proposed and designed course model which became a core doctoral requirement)
- TELS Assessment, collaborative multi-institutional course on learning assessments for science education and technology. (Co-led course)

Stanford University

- EDUC 229B Learning, Design, and Technology Seminar, core course for MA students on instructional and interface design (Designed course)

Mills College

- CS062 Contemporary Computing, intro to CS for nonmajors incorporating core CS concepts such as networking, data representation, basic programming, artificial intelligence, and cryptography (Designed course).
- CS280 Special Topics: Human-computer Interaction, graduate course for computer science majors on HCI design and research (Proposed and designed course).

Other Teaching

- DML Commons 2015. Guest speaker in open course on Design Research on the topic of Design-Based Research Methods. http://dmlcommons.net/design-research/
- Rutgers University, School of Communication and Information, New Brunswick 2011. Guest speaker in Informatics/Information Technology course on Gender and Technology.
- National Pingtung University of Education, Taiwan 2011. Guest speaker in a course on science education on the role of educational technology in science teaching.
- Hong Kong University 2010. Taught a one day workshop Design-Based Research; attendees included faculty, graduate students, instructional designers, teachers, and government policymakers.

- CLTNet (National Science Foundation Network of Centers for Learning & Teaching) 2006. Co-taught a six week online short course with Michael Ranney for doctoral students on the postdoctoral job search process. Weekly synchronous sessions of 3-4 hours plus asynchronous sessions.
- National Institute of Education, Singapore 2005. Taught a graduate-level short course on Design-Based Research; attendees included faculty, graduate students, instructional designers, teachers, and government policymakers.
- Pennsylvania Governor's School for Information Technology 2005. Worked with two graduate students to design and deliver a month-long community service course on information technology design via massively-multiplayer online roleplaying games (MMPORGs) for gifted high-school students. Students developed IT-based community service projects in support of diversity.
- Women in Science and Engineering (WISE) institute, Penn State 2005. Designed and cotaught with two graduate students a week-long course on IT and gaming for high-school girls.
- Maharastra Education Society, Pune, India 2004. Taught workshops on using technology in K-12 science and mathematics teaching through Shikshan Prabodhini teacher development institute of the Maharastra Education Society, one of the largest school systems in India.
- School of Education, U.C. Berkeley, Fall 1993. Course steering committee for Seminar on Interactive Multimedia. Co-taught, helped organize course readings, demonstrations, and activities for graduate seminar EMST223B-6.
- Cognitive Science Program, U.C. Berkeley, Fall 1992. Teaching assistant for Introduction to Cognitive Science.
- Computer Science Department, U.C. Berkeley, Graduate Student Instructor. Fall 1991-Spring 1992. Teaching assistant for Structure and Interpretation of Computer Programs. Helped revise course materials for collaborative learning approach.
- Exploration Summer Program, Wellesley College, Instructor/Residential Advisor. Summer 1990, 1991. Taught courses Science Experimentation, Kitchen Chemistry, Senses and Perception, and Sound and Acoustics to 11-14-year-olds. Directly responsible for 20 middle school students as a residential advisor.
- Experimental Study Group, M.I.T., Tutor. 1988-1991 (part-time). Taught M.I.T. undergraduates single and multivariate calculus, mechanics, electromagnetism, computer science, and philosophy of science. Developed a graphics-based preparatory course in computer science.

Prior Ph.D. Advisees

- Fabio Cerqueira Campos (advisor; June Ahn, co-advisor).

  Utopia and Imagination as Critical Civic Pedagogies for Marginalized Youth (2024), Ph.D. dissertation in Educational Communications & Technology, NYU.

- Sharon Favaro Ince (co-promoter (adviser)); Paul Kirschner, Open University of the Netherlands, promoter). Assistant Dean of Information Technology and Collection Services/Associate Professor of Libraries, Seton Hall University.

  Information Flow: Examining Integration of Library Resources and New Tools and Technology to Support the Doctoral Education Students' Research Workflows (2023), Ph.D. dissertation in Educational Sciences, Open University of the Netherlands.

- Claire Kearney-Volpe (co-adviser; Amy Hurst, Occupational Therapy, lead adviser). Senior UX researcher and head of accessibility research, Verizon.

  Accessible Web Development (2021), Ph.D. dissertation in Rehabilitation Sciences, NYU.

- AJ Kelton, Director of Digital Media CoLab, Montclair State University.

  Formation and Composition of Students Groups as a Teaching Methodology (2018), Ph.D. dissertation in Educational Communication & Technology, NYU.

- Dixie Ching, User Experience Researcher, Google.

  "Now I Can Actually Do What I Want": Understanding How Adolescents Leverage Their Social Learning Ecologies To Pursue Interest-Driven Learning And Practice-Linked Identities Connected To Digital Media Making (2016), Ph.D. dissertation in Educational Communication & Technology, NYU.

- Ralph Vacca, Associate Prof. of Communication and Media Studies, Fordham University.

  Cultivating Situated Mindfulness In Everyday Life: A Design-Based Study Of A Mobile Approach (2016), Ph.D. dissertation in Educational Communication & Technology, NYU. (Paper based on dissertation won Best Paper award at ACM Interaction Design for Children 2017 conference.)

- Owen Gottlieb, Associate Professor of Interactive Games & Media, Rochester Institute of Technology (co-adviser; Bob Chazan, Jewish Studies, lead adviser).

  Mobile, Location-Based Game Design For Teaching Jewish History: A Design-Based Research Study (2015), Ph.D. dissertation in Education and Jewish Studies. (Game developed for his dissertation nominated as Most Innovative Game of 2013 by the Games for Change Conference.)

- Gabriela Richard, Associate Professor of Learning, Media and Technology; and Math Science and Learning Technologies, University of Massachusetts, Amherst.

  Understanding gender, context, and game culture for the development of equitable digital games and learning environments (2013), Ph.D. dissertation in Educational Communication & Technology, NYU. (Paper based on dissertation won best student paper award for SIG:Learning Sciences and SIG:Advanced Technologies for Learning at the American Educational Research Association 2014 meeting).

- Joshua Kirby, National Board Certified Counselor; previously, Assistant Professor of Education, Penn State.

  To Make Their Journey Better: Research-Focused Aspirations for Preparing Adult Volunteers for Facilitating Positive Youth Development (2010), Ph.D. dissertation in Instructional Systems, Penn State.

- Kuo-Chuan (Martin) Yeh, Associate Professor of Information Sciences and Technology, Penn State Brandywine.

  Toward understanding the cognitive processes of software design in novice programmers (2009), Ph.D. dissertation in Instructional Systems, Penn State.

- Joey Lee, Senior Lecturer and Director of the Games Research Lab; Communication, Media, & Learning Technologies Design, Teachers College, Columbia University.

  Understanding How Identity Supportive Games Can Impact Ethnic Minority Possible Selves and Learning: A Design-Based Research Study (2009), Ph.D. dissertation in Information Sciences & Technology, Penn State.

- Sameer Honwad, Assistant Professor of Learning and Instruction, University at Buffalo (SUNY).

  Use of Indigenous Knowledge in Environmental Decision Making by Communities in the Kumoan Himalayas (2009), Ph.D. dissertation in Instructional Systems, Penn State.

- Charles D. (Charlie) Cox, Assistant Teaching Professor of Engineering Design, Penn State University (retired).

  Legitimization Of Subject Matter In An Undergraduate Architectural Design Program: A Cultural And Systems Theory Analysis (2009), Ph.D. dissertation in Instructional Systems, Penn State.

- Joel Galbraith, Online Programs Director, Ensign College. Previously, Director of Online Instruction, Brigham Young University.

  The Effects of Socially Relevant Representations on Learning, Social Presence and Interaction for Students in Online, Self-Directed Learning Settings (2007), Ph.D. dissertation in Instructional Systems, Penn State.

- Fengfeng Ke, Clark Leadership Chair Professor, College of Education, University of Maryland College Park.

  Computer-based game playing within alternative classroom goal structures on fifth-graders' math learning outcomes: Cognitive, metacognitive, and affective evaluation and interpretation (2006), Ph.D. dissertation in Instructional Systems, Penn State.

- Lt. Col. Peter Kilner (ret.), Academy Professor and Deputy Director of the Center for the Advancement of Leader Development and Organizational Learning, USMA (West Point) (retired).

  The Effects Of Socially Relevant Representations In Content On Members' Identities Of Participation And Willingness To Contribute In Distributed Communities Of Practice (2006), Ph.D. dissertation in Instructional Systems, Penn State.

Postdocs supervised

- Dixie Ching (2016). Currently: UX researcher, Google

- Sara Vogel (2020-2021). Currently: Director of Computing Integrated Teacher Education, CUNY
- Lauren Vogelstein (2022-2023). Currently: Assistant Professor, Teachers College Columbia University
- Bethany Daniel (2024-2025). Currently: Postdoc, Vanderbilt University
- Ari Hock (2024-2026). Currently: Postdoc, University at Buffalo
- Xintian Tu-Shea (2024-2026). Currently: Postdoc, University at Buffalo
- Heather Killen (2024-2026). Currently: Postdoc, University at Buffalo

Grants

2024-2029. Center for Early Literacy and Responsible Artificial Intelligence (CELaRAI) Co-PI, Institute for Education Sciences. ($10m)

2021-2023. The Computing With Multiliteracies Partnership. PI, George Lucas Educational Foundation. ($200k)

2021-2023. CT-CS: Integrating Computational Thinking into English, Language Arts, and Math. Co-PI, National Science Foundation. ($900k)

2018-2025. Participating in Literacies and Computer Science. PI, National Science Foundation. ($1.25m)

2017-2020. Leveraging Multilingualism to Support Computer Science Education through Translanguaging Pedagogies. PI, National Science Foundation. ($300k)

2016-2018. Hive Research Laboratory Research Practice Partnership. Co-PI, Spencer Foundation. ($370k)

2015-2016. Mi Miente: An app for mindfulness and emotional resilience for young Latinas. Competition prize for my advisee; faculty PI, Voto Latino Foundation via HASTAC/UC Irvine, ($45k)

2013-2016. The Hive Research Laboratory. Co-PI, NY Community Trust (with support from Mozilla Foundation and MacArthur Foundation). ($150k)

2011-2012. Training the next generation of learning scientists: CSCL Workshop Support. PI, National Science Foundation. ($20k)

2010-2013. From Learning to Research: Developing Future Earth System Scientists and Professionals. Co-PI, National Science Foundation. ($1.2m)

2010-2012. Doctoral Dissertation Research: Impact of the Social Context of Video Games on the Self Efficacy, Motivation and Learning Outcomes of Female Players, and Its Implications. Training grant for my advisee; Faculty PI, National Science Foundation. ($10k)

2009-2012. Information Futures. Faculty PI on grant originally obtained by Dean Carol Mandel and NYU libraries from a private donor.

2008-2011. Anticipatory Learning for Climate Change Adaptation and Resilience in Sub-saharan Africa. Co-PI, National Science Foundation. ($750k)

2004-2007. Building a Learning Community for Himalayan Sustainability. PI, Penn State Children, Youth and Families Consortium, additional funding provided by Penn State's Colleges of IST, Education, and Arts & Architecture; and by the Global Fund. ($20k)

2006-2008. Analyzing the Flow of Network-Embedded Expertise in Schools: A Longitudinal Study of Individual and Organizational Change. Co-PI, National Science Foundation. ($550k)

2004-2005. Training and Resources for Assembling Interactive Learning Systems (TRAILS). Awarded subcontract through open national competition, National Science Foundation. ($3.2m)

2003-2008. Technology-enhanced learning in science (TELS): the educational accelerator. Subaward PI, National Science Foundation. ($10.8m)

2003-2006. Exploration Of A Social Capital Framework For Studies Of Technology Integration. Subaward PI, National Science Foundation. ($1.3m)

1998-2002. CILT Knowledge Network. Project Director (Other Senior Personnel), National Science Foundation and Intel via Center for Innovative Learning Technologies. ($5.8m)

2000-2002. Collaborative Learning in Audio Engineering. co-PI, National Science Foundation. ($415k)

2000-2001. The Learning, Design, and Technology Underground: A Collaborative Institute for Early-Career Scholars on Design-Based Research Methods. PI, Spencer Foundation. ($400k)

Editorial Positions

Series Editor, Computer Supported Collaborative Learning Book Series, Springer 2009-present, (co-editor with Naomi Miyake until her death in 2015).

Editorial board, *Journal of Information and Learning Science* (2018-present), *Journal of Science Education and Technology* (2004-present), *International Journal of Computer Supported Collaborative Learning* (2005-present), *Journal of the Learning Sciences* (2000-2004).

Publication chair and editor, *Computer Supported Collaborative Learning (CSCL) 1999* Conference, Palo Alto, CA.

Conference chair and editor, *ISLS2024 General Proceedings.*

Reviewer for *American Educational Research Journal, The Asia-Pacific Education Researcher, Canadian Journal of Learning and Technology, Cognition and Instruction, Educational Technology Research and Development, Interactive Learning Environments, Interacting with Computers, International Journal of Mobile Human-Computer Interaction, Journal of Educational Computing Research, Journal of Computer Mediated Communication, Learning and Instruction, Science Education, Transactions on Computer-Human Interaction.*

Program committee: EuroCSCL 2001 Conference, Maastricht, Netherlands; Computer-Supported Collaborative Learning (CSCL) 2002 Conference, Boulder, 2005, Taipei, 2012, Madison; International

Conference of the Learning Sciences (ICLS) 2004, Santa Monica; International Conference on Advanced Learning Technologies (ICALT) 2004, Jonesuu, Finland; International Conference on Computers in Education (ICCE) 2005, Singapore, 2006, Beijing China, 2007, Hiroshima, Japan, 2008, Taipei, Taiwan, 2009, Hong Kong, 2011, Chang Mai, Thailand; International Association of Science and Technology for Development Computers and Advanced Technology in Education (IASTED CATE) 2008, Greece; 2009, US Virgin Islands; International Conference on Computer Supported Education (CSEDU) 2013, Aachen, Germany, Learning at Scale 2014, Atlanta, CSCL 2019, Cyberlearning 2019.

Doctoral consortium co-chair, ICLS 2002 Conference, Seattle; Workshops co-chair, ICLS 2006 Conference, Bloomington, Indiana. Doctoral consortium co-chair, CSCL 2007, Rutgers, New Jersey. Program chair, AERA 2008 Division C Section 5 (Learning Environments), Interactive events co-chair, CSCL 2009, Rhodes, Greece. Associate Chair for CHI 2010, Atlanta. Doctoral consortium co-chair, CSCL 2011, Hong Kong.

Reviewer for AERA, Cognitive Science, Empirical Studies of Programmers, HICSS, ICIS, ACM CSCW (in addition to program committee reviewing).

Service

Service to Professional Societies

- Computer Science Teachers Association
  - Contributor to CSTA Equity Guidelines 2020-2021
- American Educational Research Association
  - Chair, AERA SIG Education in Science and Technology (now SIG Learning Sciences), 1998-1999
  - Secretary/Treasurer for AERA Special Interest Groups Education in Science and Technology and Advanced Technologies for Learning, 1997-1998.
  - Member, Division C Nominations Committee, 2003-2004.
- International Society for the Learning Sciences
  - Co-founder, 1998-2002.
  - President, 2002-2003, past-president 2003-2004.
  - Member, Board of Directors (elected twice) 2002-2003, 2003-2006, 2006-2011
  - Member, CSCL Community Committee (elected twice), 2004-2007, 2007-2010
  - Publications co-chair, 2006-2008, member of Publications Committee 2004-2012, 2018-2022.
  - Nominations co-chair, 2006-2007, Chair 2012-2013.
  - Conference chair, ISLS 2024 Annual Meeting.

- Consortium for the Science of Sociotechnical Systems (CSST)
  - Mentor, CSST Summer Research Institute, 2011, Summit participant, 2017.

Professional/Public Service

Mentor, Research and Engagement Academy, Ramapo College, New Jersey, 2025.

Evaluation Committee, Institute for the Future of Education, Tecnológico de Monterrey, Monterrey Mexico, 2025.

Advisory Board, Kaput Center for Research and Innovation in STEM Education, 2021-present.

Consultant, Maharashtra Education Society, supporting COVID-19 response in Maharashtra state (volunteer role), 2020.

Invited participant, workshop on assessment of computational thinking, ICER 2019, Toronto Canada.

Thought partner, National Center for Research Practice Partnerships workshop on graduate education for RPPs, July 2019, Blaine WA.

Educational Advisory Board Member, CSNYC Foundation, 2016-2017.

Invited Participant, US White House Office of Science and Technology Policy summit on the future of Research and Development in Learning Technologies, October 6, 2016.

Invited Participant, US White House summit on the future of Educational Assessment (facilitated by the US Department of Education), December 7, 2016

Consultant to Breakthrough Collaborative, Haas Jr. Foundation, 2013.

Member of Standing Committee on Assessment Design for the National Assessment of Educational Progress (NAEP) first ever Technology and Engineering Literacy Assessment, administered through ETS, 2010-2013.

Affiliated Scholar, National Academy of Engineering, Center for the Advancement of Scholarship in Engineering Education, 2006-2013.

Participant, UNESCO High Level Expert Meeting on Rethinking Education in a Changing World, Bangkok, 2012.

Member of external review committee, NASA GLOBE program office, 2007-2008, 2016.

In addition to the above, served as a program officer for the US National Science Foundation 2013-2016. Supported development of new program solicitations, contributed to policy development on White House Computer Science for All initiative, strategies for integrating Cyberlearning and Smart and Connected Communities, and mentored two postdoctoral AAAS Policy Fellows and two Albert Einstein Teacher Policy Fellows.

External dissertation committee member, Bernice d'Anjou, Educational Communications and Technology, NYU, 2022-2025.

External dissertation committee member, Madison Allen Kuyenga, Educational Psychology and Educational Technology, Michigan State University, 2023-2025.

External dissertation committee member, Sara Vogel, Urban Education, CUNY Graduate Center, 2017-2021.

External dissertation examiner, Sdenka Zobeida Salas Pilco, Information and Communication Technologies in Education, Hong Kong University, 2016.

External dissertation committee member, Stacy Branham, Virginia Tech, 2011-2014.

External dissertation examiner ("First opponent"), Rolf Steier, Educational Sciences, University of Oslo, 2013-2014.

Dissertation co-adviser, Sharon Favaro Ince, Educational Sciences, Open University of the Netherlands, 2013-2023.

Panelist/reviewer for Canadian Social Science and Humanities Research Council, US National Science Foundation, US Department of Education, Russell Sage Foundation, Spencer Foundation, National Research Foundation of Singapore, Belgian National Research Foundation (Fonds Wetenschappelijk Onderzoek), Israeli Science Foundation.

University Service

Chair, tenure guidelines revisions faculty committee, Graduate School of Education, 2026-2027.

Member, ad hoc departmental tenure committee, Information Science, 2026-2027.

Search committee member, Information Science faculty search, 2026-2027.

Search committee member, Information Science/Computer Science faculty search, 2023-2024.

Search committee chair, School of Engineering and Applied Sciences Learning Sciences faculty search, 2022-2023.

Member, Pedagogy and Design Subcommittee, UB Instructional Facilities Steering Committee, 2024-2026.

Program co-director, PhD program in Curriculum, Instruction, and Science of Learning, UB Graduate School of Education, 2022-2026.

Chair, search committee, Learning Sciences cluster hire, School of Engineering and Applied Sciences, 2022-2023.

Representative, MAGNET Presidium, 2021-2022.

Member, ALT departmental committee on global curriculum efforts, 2021-2022.

Chair, ad-hoc departmental third year pretenure review committee for one faculty member, 2021-2022.

Member, ad-hoc departmental third year pretenure review committee for one faculty member, 2021-2022.

Chair, ad-hoc departmental third year pretenure review committee for one faculty member 2019-2020.

Chair, ad-hoc departmental third year pretenure review committee for one faculty member, 2018-2019.

NYU Tandon School of Engineering IDM Online Committee (overseeing online offerings within the IDM Major), 2017-2022.

Search committee member, Integrated Digital Media, NYU Tandon School of Engineering, search for academic head of online programs (clinical faculty), 2017-2018.

Personnel (P&T) Committee, Department of Administration, Leadership, and Technology, 2017-2020.

Participant, Thought-leader Conference on Digital Education Research, New York University, 2013. (Participants from NYU, Gates Foundation, Sloan Consortium, ITHAKA, etc.)

Advisory Board, Bronx Academy for Software Engineering (High school, NYC Department of Education), 2013.

MAGNET (Media and Games Network) Presidium member, 2013.

MAGNET Facility Design/Planning committee, 2012-2013. (see http://is.gd/magnetnyu for details.)

NYU Bobst Libraries Advisory Board member, 2013.

Chair, Committee On Computer Science Education at NYU Steinhardt, 2013.

Program Director, NYU Educational Communication and Technology Programs, 2011-2013. Revised curriculum and launched new major. More than doubled student matriculations.

Member of NYU Provost's Committee on Technology Classrooms and Learning Space, 2011-2013.

Search committee member, Media Culture and Communication Department clinical faculty search in computational literacy, 2013-2014.

Search committee member, Media Culture and Communication Department tenure-track search, 2012-2013.

Personnel (P&T) Committee, Department of Administration, Leadership, and Technology, 2010-2012 (elected position).

Faculty adviser to Penn State University student organization Association for South Asian Research, 2006-2008.

Member of faculty search committee, Penn State Instructional Systems program, 2007-2008.

Penn State College of Education, Diversity and Community Enhancement Committee, 2004-2007.

Penn State College of Information Sciences and Technology, Graduate Recruiting Committee, 2006 (elected position).

Publications and Presentations: Christopher Hoadley

ORCID iD: 0000-0003-4161-1820

Google Scholar: https://scholar.google.com/citations?user=OdoUZagAAAAJ

As of October 2026: 20k citations, h-index 43, i10-index 90

Italicized co-authors were students or postdocs Hoadley (co-)mentored.

Publications

Peer-Reviewed Publications

Peer-Reviewed Journal Articles

1. *Ince, S.*, **Hoadley, C.**, & Kirschner, P. A. (2024). Collaborative technology practices in social science early career scholarly research workflows. *Journal of Librarianship and Information Science, 56*(2), 308-317. https://doi.org/10.1177/09610006221140124
2. **Hoadley, C.**, and *Campos, F.* (2022). Design-based research: What it is and why it matters to online learning environments. *Educational Psychologist, 57*(3), 207-220. https://doi.org/10.1080/00461520.2022.2079128
3. *Radke, S., Vogel, S.,* Ma, J. Y., **Hoadley, C.,** and Ascenzi-Moreno, L. (2022). Emergent Bilingual Middle Schoolers' Syncretic Reasoning in Statistical Modeling. *Teachers College Record,* 124(5), Special Issue on Teaching and Learning Mathematics and Computing in Multilingual Contexts. https://doi.org/10.1177/01614681221104141
4. *Ince, S. F.*, **Hoadley, C.**, and Kirschner, P. (2022). A Qualitative Study of Social Sciences Faculty Research Workflows. *Journal of Documentation. 78*(6), 1321-1337. https://doi.org/10.1108/JD-08-2021-0168
5. *Vogel, S. E.*, **Hoadley, C.**, Castillo, A. R., Ascenzi-Moreno, L. (2020). Languages, literacies, and literate programming: Can we use the latest theories on how bilingual people learn to help us teach computational literacies? *Computer Science Education, 30*(4), 420-443. https://doi.org/10.1080/08993408.2020.1751525
6. *Ince, S.*, **Hoadley, C.**, Kirschner, P. A. (2020). Research workflow skills for education doctoral students and postdocs: A qualitative study. *The Journal of Academic Librarianship*, *46*(5). https://doi.org/10.1016/j.acalib.2020.102172
7. *Ince, S. F.*, **Hoadley, C.**, & Kirschner, P. A. (2019). The role of libraries in teaching doctoral students to become information-literate researchers: A review of existing practices and recommendations. *Journal of Information and Learning Science, 120*(3-4), 158-172. https://doi.org/10.1108/ILS-07-2018-0058

8. *Santo, R.*, *Ching, D.*, Peppler, K.A. & **Hoadley, C.** (2016). Working in the open: Lessons from open source on building communities of educational innovation. *On the horizon, 24*(3), 280-295. https://doi.org/10.1108/OTH-05-2016-0025

9. *Ching, D.*, *Santo, R.,* **Hoadley, C.,** & Peppler, K.A. (2016). Not just a blip in someone's life: Integrating brokering practices into out-of-school programming as a means of supporting and expanding youth futures. *On the horizon, 24*(3), 296-312. https://doi.org/10.1108/OTH-05-2016-0026

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1. **Hoadley, C.** (2005, Sept.). Number theories (Letter to the Editor). *Technology Review.* https://www.technologyreview.com/s/404624/alumni-letters/
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Presentations

Peer-reviewed Presentations

1. Wang, X. C., & **Hoadley, C.** (2026, 16 June). Perspectives on hybridity from conference chairs [Symposium Presenter]. Annual Meeting of the International Society of the Learning Sciences, Irvine.
2. *Tu-Shea, X.*, **Hoadley, C.**, *Zhen, Q.*, & Xiong, J. (2026, 18 June). Incorporating young children's values through laddering methodology: Examples from early literacy and AI [Paper co-presenter]. Annual Meeting of the International Society of the Learning Sciences, Irvine.
3. *Killen, H.*, Miller, C., *Hock, A.*, **Hoadley, C.**, & Fischer, L. (2026, 18 June). Conjecture mapping as a tool for transdisciplinary research collaboration [Poster co-presenter]. Annual Meeting of the International Society of the Learning Sciences, Irvine.
4. *Killen, H., Hock, A.*, **Hoadley, C.**, Miller, C., & Fischer, L. (2026, 17 June). Community learning agendas: Surfacing community knowledge to address societal challenges [Poster co-presenter]. Annual Meeting of the International Society of the Learning Sciences, Irvine.
5. **Hoadley, C.**, Vogel, S., Vogelstein, L., & *Daniel, B.* (2026, 17 June). Bridging Research and Practice: Expanding Access to Transformative Computer Science Teacher Learning [Poster co-presenter]. Annual Meeting of the International Society of the Learning Sciences, Irvine.
6. **Hoadley, C.** (2026, 15 June). Stories of practice for upscaling educational innovation: Within and between research-practice partnerships [Workshop discussant]. Annual Meeting of the International Society of the Learning Sciences, Irvine.
7. *Daniel, B.*, Vogelstein, L., Vogel, S., & **Hoadley, C.** (2026, 19 June). What conversation is this code a part of? [Symposium Presenter]. Annual Meeting of the International Society of the Learning Sciences, Irvine.
8. *Daniel, B.*, **Hoadley, C.**, & Vogel, S. (2026, 8-10 June). Supporting Holistic Teacher Learning Journeys: Lessons from New York City. ACM SIGCSE Conference on Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT), Chicago.
9. Levitt, D., Powers, K., **Hoadley, C.**, & Vogel, S. (2026, 9 April). Novel Pathways to Sustained Equitable Computing Education [Presented in Working Roundtable Session, Chenyang Xu (Session Chair), Bridging Institutions, Building Futures: School–University Partnerships for Sustainable K–12 CS Education]. Annual Meeting of the American Educational Research Association (AERA), Los Angeles. https://convention2.allacademic.com/one/aera/aera26/online_program_direct_link/view_paper/2279703/
10. *Cai, Z.*, Tang, Z., Wang, X. C., Koyejo, S., *Hock, A.*, Wang, A., Smigielski, K., & **Hoadley, C.** (2026, 10 April). Responsible AI in K–12 Education: A Policy Review [Poster in Structured Poster Session, X. Christine Wang (Session Chair), Innovating K–12 Teaching and Learning with Generative AI: Insights From IES-funded National R&D Centers]. Annual Meeting of

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11. *Hock, A.*, Fischer, L., *Killen, H.*, Miller, C., & **Hoadley, C.** (2025, 25 Oct). Conjecture mapping: Designing a theory of change for planning research and practice [Workshop]. Association of Collegiate Schools of Planning 65th Annual Conference, Minneapolis.

12. **Hoadley, C.** (2025). Fostering AI Literacy in Early Childhood: Emerging Theoretical and Empirical Insights [Symposium Discussant]. American Educational Research Association, Denver. https://tinyurl.com/29m5wufr

13. **Hoadley, C.**, & Kali, Y. (2025). Grappling With the Ethics of Co-designing Technology-based Learning Environments [Workshop discussant]. Annual Meeting of the International Society of the Learning Sciences, Helsinki.

14. *Paljor, Y.*, Proctor, C., Honwad, S., Decker, A., & **Hoadley, C.** (2025). Culturally Sustaining Computing Education for Tibetan Diaspora Youth: Engaging Heritage Identity Through Computing. Proceedings of the 19th International Conference of the Learning Sciences - ICLS 2025, Helsinki.

15. Kafai, Y. B., Proctor, C., Cai, S., Castro, F., Delaney, V., Desportes, K., **Hoadley, C.**, Lee, V. R., Long, D., Magerko, B., Roberts, J., Shapiro, B. R., Tseng, T., Zhong, V., & Rosé, C. P. (2024). What Does it Mean to be Literate in the Time of AI? Different Perspectives on Learning and Teaching AI Literacies in K-12 Education (Symposium). In R. Lindgren, T. Asino, E. A. Kyza, C.-K. Looi, D. T. Keifert, & E. Suárez (Eds.), 18th International Conference of the Learning Sciences (ICLS) 2024 (pp. 1856-1862). International Society of the Learning Sciences. https://doi.org/10.22318/icls2024.875203

16. *Vogelstein, L.*, Vogel, S., Ma, J. Y., **Hoadley, C.**, Ascenzi-Moreno, L., & Barrales, W. (2024, 13 April). In-service CS Teachers and Researchers' Notions of Equity in a Professional Learning Community [Symposium Presentation]. Annual Meeting of the American Educational Research Association (AERA), Philadelphia. http://tinyurl.com/ywysacff

17. *Figueroa, G., Currin, A.*, Vogel, S., Henrick, E. C., Kern, E. C., **Hoadley, C.**, Powers, K., Jaquez, E., & Levitt, D. (2024, 13 April). Leveraging RPPs and a Whole-school Approach to Build Broad Capacity in K-5 CS Education [Symposium Presentation]. Annual Meeting of the American Educational Research Association (AERA), Philadelphia. http://tinyurl.com/yuveprhy

18. *Vogelstein, L.*, Vogel, S., **Hoadley, C.**, *Radke, S.*, Ascenzi-Moreno, L., Ma, J. Y., *Barrales, W., & James, S.** (2023, April). Moving Towards Syncretic Literacies to Validate Student Sense-Making in Computing-Integrated Language Arts American Education Research Association Annual Meeting, Chicago.

19. *Vogelstein, L.*, McBride, C., Ma, J. Y., Wilkerson, M., Vogel, S., *Barrales, W.*, Ascenzi-Moreno, L., **Hoadley, C.**, & Gutierrez, K. (2023). Storytelling "in theory": Re-imagining computational literacies through the lenses of syncretism and translanguaging. ISLS Annual Meeting 2023, Montreal, Canada.

20. *James, S., Vogelstein, L.*, Ma, J. Y., Vogel, S., *Barrales, W.*, Ascenzi-Moreno, L., & **Hoadley, C.** (2023). Research as relational: Stories of ever-present learning between undergraduate

research interns and project researchers. ISLS Annual Meeting 2023, Montreal Canada. (Nominated for Best Student Paper award)

21. Raman, P., Honwad, S., Gopal, S. D., Kedari, A., Tirthali, D., Carvalho, R., Slotta, J., Vinay, K., Kirshner, B., Tivaringe, T., Pradhan, I., Jurow, S., Blikstein, P., Coelho, R., Valente, J., Meireles de Moura, E., **Hoadley, C.** (discussant), Silva, R. A., & Corrêa, J. (2023). Moving Towards Critical Pedagogy for Transformative Action: Learnings From Research Partnerships (Symposium). Proceedings of the 17th International Conference of the Learning Sciences-ICLS 2023, Montréal, Québec, Canada.

22. **Hoadley, C.** (2023, Feb 14) Design-Based Research–Why it Matters. In session Diverse Lenses on Improving Online Learning Theory, Research, and Practice. DLAC Digital Learning Annual Conference, Austin.

23. *James, S., Su, R., Palacios, O.,* Silfa, K., **Hoadley, C.,** & *Vogel, S.* (2021). Defining the Epicenter: Teaching Bilingual Students to Center Themselves While Learning Data Science in the Pandemic. In Session: [Showcases] Centering CS Education on Culture and Creativity. Connected Learning Summit, Virtual Conference.

24. *Vogel, S.,* Hoadley, C., Ascenzi-Moreno, L., & Ma, J. Y. (2021, April 1). Participating in Literacies and Computer Science: Building on Bi/Multilingual Learners' Language Practices to Start Meaningful Conversations in CS. Computer Science for Multilingual Students AERA Research Conference, Virtual Conference. https://www.elementarycomputingforall.org/aera-research-conference.html

25. *Vogel, S., Radke, S.*, **Hoadley, C.**, Ascenzi-Moreno, L., & *Ynoa, M. R.* (2021). Remixing Literacies: Supporting Syncretic Computational Literacies Through Translanguaging Designs and Enactment. In symposium Translanguaging and Disciplinary Literacies. American Educational Research Association Annual Meeting 2021, Virtual. https://tinyurl.com/y5mvq5ay

26. *Vogel, S.*, *Radke, S. C.*, **Hoadley, C.**, Ascenzi-Moreno, L. & *Ynoa, M. R.* (2020, Apr 17 - 21) *Remixing Literacies: Supporting Syncretic Computational Literacies Through Translanguaging Designs and Enactment* [Symposium]. AERA Annual Meeting San Francisco, CA http://tinyurl.com/vsw7x9b (Conference Canceled)

27. *Vogel, S.*, Ascenzi-Moreno, L., **Hoadley, C.**, *Radke, S. C.* & *Ynoa, M. R.* (2020, Apr 17 - 21) *Journeys to School: Sustaining Conversations in Social Studies and Computer Science Education Through Translanguaging Pedagogy* [Structured Poster Session]. AERA Annual Meeting San Francisco, CA http://tinyurl.com/yy4lcyxe (Conference Canceled)

28. *Vogel, S.*, **Hoadley, C.**, Ascenzi-Moreno, L., Menken, K. (2019, April). "Cómo tú le pones pa'tras?" Computer Science Learning and Translanguaging in a Spanish-Medium Science Classroom. To be presented in structured poster session Multimodal STEM Learning with Emerging Bilingual Students at the 2019 Annual Meeting of AERA, Toronto, Canada.

29. **Hoadley, C.**, *Vogel, S.*, Ascenzi-Moreno, L., Menken, K. (2019, April). Translanguaging as a Frame for More Equitable Computer Science Learning. To be presented in structured poster session CS for All: An Intersectional Approach to Unpacking Equity in Computer Science Education at the 2019 Annual Meeting of AERA, Toronto, Canada.

30. *Vogel, S.*, Ascenzi-Moreno, L., **Hoadley, C.**, Menken, K. (2019, April). Pushing the Boundaries of Translanguaging: Documenting Bilinguals' Practices in Computer Science. To be presented in paper session Translanguaging Embodied: Students' Expanded Translanguaging Practices Across Contexts at the 2019 Annual Meeting of AERA, Toronto, Canada.

31. *Vogel, S.*, **Hoadley, C.**, Ascenzi-Moreno, L., & Menken, K. (2019, Feb). The Role of Translanguaging in Computational Literacies. Full paper presented at the 2019 SIGCSE (Special Interest Group on Computer Science Education) Technical Symposium. Minneapolis, MN.

32. **Hoadley, C.**, & *Vogel, S.* (2018,Feb 21). Participating in literacies in computer science: Our partnership, Plenary panel session on Research-Practice Partnerships presented at RESPECT 2018: Third annual conference for research on equity and sustained participation in computing, engineering, and technology, Baltimore, MD. Retrieved from http://respect2018.stcbp.org/

33. *Santo, R., Ching, D.*, Peppler, K., **Hoadley, C.**, Levenson, E., White, G., et al. (2018). When is it safe enough? Considering diversity and equity when brokering pre-professional opportunities to youth of color. Poster presented at International Conference of the Learning Sciences 2018, London.

34. *Santo, R.*, *Ching, D.*, Penuel, W. R., Pinkard, N., Van Horne, K., Sumner, T., Gendreau, A., Peppler, K., **Hoadley, C.** (2018,April 15). *Designing for and studying cross-setting ecosystems of learning*, Paper presented at Annual Meeting of the American Educational Research Association (AERA), New York.

35. *Favaro Ince, S.*, **Hoadley, C.,** & Kirschner, P. A. (2018). *A Study of Search Practices in Doctoral Student Scholarly Workflows.* Paper presented at CHIIR '18, 2018 Conference on Human Information Interaction & Retrieval, New Brunswick NJ.

36. *Ching, D.*, *Santo, R.*, *Davis, L. A.,* **Hoadley, C.,** & Peppler, K. A. (2017). *Enacting Research-Practice Partnerships within Decentralized Organizational Networks: A Case Study of Hive Research Lab and Hive NYC Learning Network*, Poster/Structured Poster Session presented at the Annual Meeting of the American Educational Research Association, San Antonio, Texas.

37. *Ching, D.*, *Santo, R.*, **Hoadley, C.,** & Peppler, K. A. (2017). *Youth Signaling as a Means of Generating Social Support around Interest-Driven Learning with Technology*, Paper presented at the Annual Meeting of the American Educational Research Association, San Antonio, Texas.

38. *Santo, R.*, *Ching, D.*, Peppler, K. A., & **Hoadley,** C. (2017). *Going Further Together: A Framework for Innovation-Focused Collaborations in Informal Learning Organizations*, Conference Paper presented at the Annual Meeting of the American Educational Research Association, San Antonio, Texas.

39. *Ching, D.*, *Santo, R.*, **Hoadley, C.,** & Peppler, K. (2016). *Brokering learning opportunities within an out-of-school network: A conceptual model for supporting youth interest-driven learning,* Poster/structured poster session presented at the Annual Meeting of the American Educational Research Association, Washington, DC.

40. *Santo, R.*, *Ching, D.*, Peppler, K., & **Hoadley, C.** (2016). *Collaborative knowledge production as ends and means of promoting equity in a network-based research-practice partnership,*

Poster/structured poster session presented at the Annual Meeting of the American Educational Research Association, Washington, DC.

41. *Santo, R.*, Peppler, K., *Ching, D.*, & **Hoadley, C.** (2016). *"A citywide laboratory": Scaling digital learning through interorganizational collaboration in the Hive NYC learning network,* Symposium paper presented at the Annual Meeting of the American Educational Research Association, Washington, DC.

42. *Santo, R.*, Peppler, K., *Ching, D.*, & **Hoadley, C.** (2016). *Maybe a maker space? How an out-of-school center engaged in organizational learning around maker education,* Roundtable session presented at the Annual Meeting of the American Educational Research Association, Washington, DC.

43. **Hoadley, C.** (2016). *Research-practice partnerships: R&D in and with informal learning organizations,* Presentation and panel at the International Conference of the Learning Sciences, Singapore.

44. *Ching, D.*, *Santo, R.*, Bar-Zemer, T., Forsyth, J., & **Hoadley, C.** (2015). *From half-pipe to full-fillment: Leveraging interest-driven identities as a strategy for technology learning*, Paper in Symposium "Learning as transformation: Examining how youth author new learning pathways/ecologies in science, engineering, and technology" presented at the Annual Meeting of the American Educational Research Association, Chicago.

45. *Ching, D.*, *Santo, R.*, **Hoadley, C.,** & Peppler, K. (2015). *Mapping the Social Learning Ecology of Support Around Adolescent Youth's Interest-Driven Pursuits*, Poster in session "New tools, new voices: Innovations in understanding and analyzing life-wide ecologies for youth interest-driven learning" presented at the Annual Meeting of the American Educational Research Association, Chicago.

46. *Ching, D.*, *Santo, R.*, Peppler, K., & **Hoadley, C.** (2015). *Affordances of social learning ecology maps for examining the importance of social support in the pursuit of digital media making activities*, Paper in Structured Poster Session "New Tools, New Voices: Innovations in Understanding and Analyzing Life-Wide Ecologices for Youth Interest-Driven Learning" presented at the Annual Meeting of the American Educational Research Association, Chicago.

47. *Santo, R.*, *Ching, D.*, Peppler, K., **Hoadley, C.,** & Gilliam, L. (2015,June). *Networks for Learning and Networks that Learn: Findings from Hive Research Lab*, presented at the Digital Media and Learning Conference, Los Angeles CA.

48. *Honwad, S.*, *Sypher, O. M.*, **Hoadley, C.,** *Lewis, A.*, Tamminga, K., & Honey, R. (2014). *Education for Sustainability and Resilience in a Changing Climate*, presented at the International Conference of the Learning Sciences, Boulder, CO.

49. *Ching, D.*, *Santo, R.*, **Hoadley, C.,** & Peppler, K. (2014,4 April). *Codesigning Opportunity: Researching and Creating Youth Pathways in a Regional Learning Network*, Paper presentation presented at the Annual Meeting of the American Educational Research Association, Philadelphia.

50. **Hoadley, C.** (2014,7 April). *Indigenous Design of Appropriate Hardware Platforms for Learning in Nepal,* Roundtable presentation presented at the Annual Meeting of the American Educational Research Association, Philadelphia.

51. **Hoadley, C.,** & *Lucas, M.* (2014,6 April). *Designing Academic Technology-Rich Spaces to Facilitate Cross-Departmental Interactions*, Paper presentation presented at the Annual Meeting of the American Educational Research Association, Philadelphia.

52. *Honwad, S.*, *Mangen, D. O.*, **Hoadley, C.,** Tamminga, K., Honey, R., & *Lewis, A.* (2014). *Learning to Adapt and Build Resilience in the Face of a Changing Climate*, presented at the International Conference of the Learning Sciences, Boulder.

53. **Hoadley, C.** (2013). *Using the Framing of Learning and Knowledge-Building Communities as a Means to Understand Scholarly Contribution,* Paper presented at the Annual Meeting of the Society for the Social Studies of Science (4S). San Diego.

54. *Richard, G.*, & **Hoadley, C.** (2013, June 12-14). *Investigating a Supportive Online Gaming Community as a Means of Reducing Stereotype Threat Vulnerability Across Gender,* Paper presented at the Games, Learning, and Society 9.0 Conference (2013), Madison.

55. **Hoadley, C.** (2013,15 Mar). *Civic participation as hacking in South Asia,* Panel presentation at Digital Media and Learning (DML) 2013, Chicago.

56. **Hoadley, C.** (2013). *LX Design: Evidence Based Learning Solutions*, Panel presentation at SXSWEdu, Austin.

57. *Favaro, S.,* & **Hoadley, C.** (2012,1 Oct.). *Designing tools for the 21st century workflow of research and how it changes what libraries must do,* presented at Emerging Technology in Academic Libraries, Trondheim, Norway. http://emtacl.com/submitted-abstracts/#Sharon

58. *Lomas, D.*, Kam, M., *Ching, D.*, & **Hoadley, C.** (2011, July). *When a console game becomes CSCL: Play, participatory learning and 8-bit home computing in India*, Paper presented at the Computer Supported Collaborative Learning 2011 Conference, Hong Kong.

59. Prins, E., **Hoadley, C.,** Asiamah, E., Asiedu, A., *Biermann, M.,* Crane, R., *Dietrich, K.,* Kejo, J., Liwenga, E., *Modoc, A.,* Prins, E., *Schaffer, J.*, Tamminga, K., Umar, N. (2011). *Learning to adapt: How innovation, environmental information sharing, and social networks vary in rural Ghana and Tanzania*, Paper presented at Resilience 2011: Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change, Tempe, Arizona. Archived version of http://csid.asu.edu/resilience-2011/program/ dated Oct. 4, 2011 available from the Internet Archive at https://web.archive.org/web/20111004225505/http://csid.asu.edu/resilience-2011/program/

60. Tamminga, K., *Shaffer, L. J.,* Asiama, E., Asiedu, A., *Biermann, M.,* Crane, R., *Dietrich, K.,* **Hoadley, C.,** Kejo, J., Liwenga, E., *Modoc, A.,* Prins, E., *Schaffer, J.*, Tamminga, K., Umar, N. (2011). *Grounded: Walking journeys and environmental monitoring as portals to anticipatory learning and resilience from and within the working landscape*, Paper presented at Resilience 2011: Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change, Tempe, Arizona. Archived version of http://csid.asu.edu/resilience-2011/program/ dated Oct. 4, 2011 available from the Internet Archive at https://web.archive.org/web/20111004225505/http://csid.asu.edu/resilience-2011/program/

61. Tschakert, P., Asiamah, E., Asiedu, A., *Biermann, M.,* Crane, R., *Dietrich, K.,* **Hoadley, C.,** Kejo, J., Liwenga, E., *Modoc, A.,* Prins, E., *Schaffer, J.*, Tamminga, K., Umar, N. (2011). *From Vulnerable Victims to Active Agents: Anticipatory Learning for Climate Change*

Adaptation and Resilience, Paper presented at Resilience 2011: Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change, Tempe, Arizona. Archived version of http://csid.asu.edu/resilience-2011/program/ dated Oct. 4, 2011 available from the Internet Archive at https://web.archive.org/web/20111004225505/http://csid.asu.edu/resilience-2011/program/

62. Tamminga, K. R., *Honwad, S.*, & **Hoadley, C.** (2010). *Technology-supported cross-cultural collaborative learning in the developing world*, Paper presented at the International Conference on Intercultural Collaboration, Copenhagen.

63. **Hoadley, C.,** *Lee, J. J.*, & Sockman, B. R. (2008). *Interdisciplinary Collaboration in Educational Technology Design Teams: A Cross-Case Analysis Using the TACIT Framework*, Paper presented at the Annual Meeting of the American Educational Research Association, New York.

64. **Hoadley, C**., *Honwad, S.*, & Tamminga, K. R. (2007). *Designing Appropriate Collaborative Learning Technologies for the Developing World*, Paper presented at the Open Education (OpenEd) 2007 Conference.

65. **Hoadley, C.,** *Honwad, S.*, & Tamminga, K. R. (2007). *Using Technology to Elicit Biographies in Himalayan Villages*, Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.

66. *Ronen Fuhrmann, T.*, Kali, Y., & **Hoadley, C.** (2007). *Engaging graduate students in design as a means of enhancing their epistemological understanding of learning*, Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.

67. **Hoadley, C.** (2006). *Emerging methods: Design-based research in instructional technology*, Paper presented at the Association for Educational Communications and Technology Annual Meeting, Dallas, TX.

68. Dennen, V., Hill, J., **Hoadley, C.,** Paulus, T., & Wiley, D. (2006). *Research on online learning: Moving beyond counting and case studies.* Panel presented at the Association for Educational Communications and Technology Annual Meeting, Dallas, TX.

69. *Lee, J. J.*, & **Hoadley, C.** (2006). *"Ugly in a world where you can choose to be beautiful": Teaching and learning about diversity via virtual worlds*, Paper presented at the International Conference of the Learning Sciences, Bloomington, IN.

70. **Hoadley, C.** (2005). *"Just so" knowledge: The role of design knowledge in fostering learning and empowerment (through technology)*, Paper presented at the Second International Conference on Technology, Knowledge, and Society, 2005, Hyderabad, India. Common Ground.

71. **Hoadley, C.** (2005). *The shape of the elephant: Scope and membership of the CSCL community*, Plenary session presented at Computer-supported Collaborative Learning (CSCL) 2005. Taipei, Taiwan.

72. **Hoadley, C.** (2005). *Research collaborations and knowledge networking classrooms*, Paper presented at the Annual meeting of the American Educational Research Association, Montreal, Canada.

73. **Hoadley, C.,** & *Cox, C. D.* (2005). *Educating Reflective Learner Centered Designers*, Paper presented at the World Conference on Educational Multimedia, Hypermedia and Telecommunications (ED-MEDIA) 2005, Montreal, Canada.

74. **Hoadley, C.,** & *Ke, F.* (2005). *Implications of collaborative knowledge building on instructional design: lessons from design-based research*, Paper presented at at the European Association for Research on Learning and Instruction (EARLI) 2005 Conference, Nicosia, Cyprus.

75. **Hoadley, C.** (2005). *To learn is to know: Teaching, communities, social capital, and knowledge management technologies*, Paper presented at the First International Conference on Online Communities and Social Computing [In conjunction with HCI International 2005], Las Vegas.

76. *Kilner, P. G.*, & **Hoadley, C.** (2005). *Anonymity options and professional participation in an online community of practice*, Paper presented at Computer-supported collaborative learning (CSCL) 2005, Taipei, Taiwan.

77. **Hoadley, C.,** *Sockman, B. R., & Anderson, A.* (2005, April 13). *Responding to teachers' and researchers' information needs about technologies for learning*, Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.

78. **Hoadley, C.,** & *Honwad, S.* (2005). *Technology-enhanced learning for environmental education*, Paper presented at the Centre for Environmental Education India Conference 2005, Ahmedabad, India.

79. Carr-Chellman, A., Plants, R., Wilson, B., Merrill, M. D., Spector, J. M., Ragan, T., Reigeluth, C. M., Jonassen, D. H., **Hoadley, C.,** Pinkard, N., & Edelson, D. C. (2004, Oct. 21). *Instructional Design and the Learning Sciences: A Conversation Between Two Communities of Practice*, Panel presented at the Association for Educational Communications and Technology (AECT) Annual Convention 2004, Chicago.

80. **Hoadley, C.,** & *Kirby, J.* (2004). *Socially relevant representations in interfaces for learning*, Paper presented at International Conference of the Learning Sciences (ICLS) 2004, Santa Monica.

81. **Hoadley, C.**, *Kirby, J.*, & Carr-Chellman, A. (2004, Oct. 23). *Collaborators near and far: A bibliometric analysis*, Paper presented at the Association for Educational Communications and Technology (AECT) Annual Convention 2004, Chicago.

82. *Ke, F.* and **Hoadley, C.** (2004) *How to evaluate online communities: A review of the literature*, Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference 2004, Association for the Advancement of Computing in Education (AACE), Atlanta.

83. **Hoadley, C.** (2003, April). *CILT's Reflections on "Uniting People, Technology and Powerful Ideas for Learning": Five Years of Knowledge Networking in Learning Sciences and Technologies—The CILT Knowledge Network*, Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.

84. **Hoadley, C.** (2003, April). *Using Multiple Methods to Study Social Activity in Educational Digital Libraries—The use of logfile analysis for studying communities*, Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.

85. **Hoadley, C.,** & Kim, D. E. (2003). *Learning, Design, and Technology: Creation of a design studio for educational innovation*, Paper presented at IADIS International Conference e-Society 2003, Lisbon, Portugal.

86. *Kirby, J.*, Carr-Chellman, A., & **Hoadley, C.** (2003, April). *At the intersection of instructional systems and the learning sciences, does anyone have the right of way?* Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.

87. Underwood, J., **Hoadley, C.,** diGiano, C., & Stohl, H. (2003, April). *Design principles of ESCOT math environments*, Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.

88. **Hoadley, C.** (2002). *Creating context: Design-based research in creating and understanding CSCL*, Paper presented at the Computer Support for Collaborative Learning 2002 Conference, Broomfield, Colorado.

89. **Hoadley, C. M.** (2002). *Adventures in audio: Multidisciplinary curriculum and technology design research in postsecondary audio education*, Paper in interactive symposium, Design experimentation research methods: Advancing theories of context, learning, and design, S. Hsi and I. Tabak (organizers). Presented at the Annual Meeting of the American Educational Research Association, New Orleans.

90. **Hoadley, C.** (2000). *Collaborative design on the Internet and science learning: The Houses in the Desert project*, Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans.

91. **Hoadley, C.** (2000, April 24-28). *Computers, Cognition, and Collaboration: The Impact of Social Cues on On-Line Learning,* Paper presented at the Annual meeting of the American Educational Research Association, New Orleans.

92. Fishman, B., Lee, S.-Y., Songer, N. B., Guzdial, M., Hsi, S., Hewitt, J., Scardamalia, M. and **Hoadley, C. M.** (1999). *How can CSCL (Computer-Supported Collaborative Learning) change classroom culture and patterns of interaction among participants?* Interactive symposium presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.

93. **Hoadley, C.** (1999). *Supporting a community of researchers and practitioners: the Center for Innovative Learning Technologies (CILT) Knowledge Network,* Paper presented at i3net Annual Conference, Siena, Italy.

94. **Hoadley, C. M**. (1999). *Social text: learning in online peer discussion in science*, Paper presented at the Winter Text Processing Conference, Jackson Hole, WY.

95. **Hoadley, C. M.** and Enyedy, N. (1999). *Between Information and Collaboration: Middle Spaces in Computer Media for Learning*, Paper presented at CSCL '99: Computer Supported Collaborative Learning 1999, Palo Alto, CA.

96. **Hoadley, C. M.,** Krajcik, J., Loughran, J., Gunstone, R., Perkins, D., Schwartz, D., Bransford, J., White, B. Y. and Fredericksen, J. (1999, April 19-23). *Inquiry learning: how, when, and why should science inquiry be brought to the classroom?* Symposium presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.

97. **Hoadley, C.,** Coleman, E., Means, B., Penuel, W., Schlager, M., & Fusco, J. (1999). *The design of online learning communities: Research at the Center for Technology in Learning, SRI International*, Paper presented at the i3net Annual Conference, Siena, Italy.

98. Pea, R. D. and **Hoadley, C. M.** (1999). *Face-to-face and computer-based community building activities in the Center for Innovative Learning Technologies (CILT),* Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.

99. Cuthbert, A. and **Hoadley, C. M.** (1998, April). *Designing desert houses in the Knowledge Integration Environment,* Poster presented at the Annual Meeting of the American Educational Research Association, San Diego.

100. Cuthbert, A. and **Hoadley, C. M.** (1998, April). *Using KIE to help students develop shared criteria for house designs,* Paper presented at the Annual Meeting of the American Educational Research Association, San Diego.

101. **Hoadley, C. M.** (1998) *Shaping social interactions for knowledge integration through technology*, Paper presented at National Association for Research on Science Teaching (NARST) Annual Meeting. San Diego.

102. Cuthbert, A., Bell, P. and **Hoadley, C.** (1997) *Tracking activity patterns in online environments: implications for instructional design*, Paper presented at HCI International '97, San Francisco, CA.

103. **Hoadley, C. M.,** Fishman, B., Harasim, L., Hsi, S., Levin, J., Pea, R., Scardamalia, M. and Linn, M.C. (1997) *Collaboration, communication and computers: what do we think we know about networked multimedia?* Panel presented at the Annual Meeting of the American Educational Research Association, Chicago.

104. **Hoadley, C.M.**, Kirkpatrick, D. H. (1997) *Talking online: bridging science and the real world with student ideas,* Paper presented at the Curricu-Tech Showcase, San Francisco State University, Oct. 24-25, 1997. San Francisco.

105. **Hoadley, C. M.** and Hsi, S. (1996, April). *Towards a theory of collaborative networking in the science classroom,* Paper presented at the Annual Meeting of the American Educational Research Association, New York.

106. **Hoadley, C. M.,** Linn, M. C., Mann, L. M. and Clancy, M. J. (1996) *When and why do novice programmers reuse code?* Paper presented at Empirical Studies of Programmers, Sixth Workshop, Alexandria, VA.

107. **Hoadley, C. M.,** Hsi, S. and Berman, B. P. (1995) *The Multimedia Forum Kiosk and SpeakEasy,* Paper presented at ACM Multimedia '95, San Francisco.

108. **Hoadley, C. M.,** Hsi, S. and Berman, B. P. (1995) *Networked multimedia for communication and collaboration*, Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco.

109. Hsi, S. and **Hoadley, C. M.** (1995) *Assessing curricular innovation in engineering: using the multimedia forum kiosk,* Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco.

110. **Hoadley, C. M.,** Ranney, M. and Schank, P. K. (1994) *WanderECHO: a connectionist simulation of limited coherence in human reasoning,* Paper presented at the Sixteenth Annual Conference of the Cognitive Science Society, Atlanta.

111. Hsi, S. and **Hoadley, C. M.** (1994, April) *An interactive multimedia kiosk as a tool for collaborative discourse, reflection and assessment,* Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans.

112. Ranney, M., Schank, P., **Hoadley, C.** and Neff, J. (1994) *"I know one when I see one": How much do hypotheses differ from evidence? Paper* presented at the Fifth Annual American Society for Information Science Workshop on Classification Research.

113. Schank, P., Ranney, M., **Hoadley, C.,** Diehl, C. and Neff, J. (1994). *A Reasoner's Workbench for Improving Scientific Thinking: Assessing Convince Me,* Paper presented at the 1994 International Symposium on Mathematics/Science Education and Technology, Charlottesville, Virginia.

114. **Hoadley, C. M.** and Hsi, S. (1993) *A Multimedia Interface for Knowledge Building and Collaborative Learning,* Poster presented at InterCHI '93 [International Conference on Computer-Human Interaction], Amsterdam, April 24-29, 1993.

Invited Presentations

1. **Hoadley, C.** (2024, 09 February). When design research isn't design-based research: Knowledge contributions across epistemologies [Invited Keynote Address]. Design connects: Making DBR better together, DBR Netzwerk, Virtual/Universität Hamburg. https://dbr.blogs.uni-hamburg.de/invitation-to-the-online-colloquium-design-connects-making-dbr-better-together/

2. **Hoadley, C.**, Pinkard, N., Vakil, S., White, C. (2022). Technology, equity, and learning. Invited presidential panel, American Educational Research Association Annual Meeting. San Diego: AERA. [Panelists listed in alphabetical order].

3. *Carroll Miranda, J., Sanchez Crozier, C., Ordóñez, P. **Hoadley, C.** (2021, Nov 4). Ci eS para TodX! An equity movimiento for LatinX, panel discussion at LULAC National Innovation Technology Education Committee Inaugural Virtual Summit. Chicago: League of United Latin American Citizens.

4. Jacob, S. R., **Hoadley, C.**, Vogel, S., Carroll-Miranda, J., & Ordoñez Franco, P. (2021, 15 Sept). Multilingual Student Resources for Equitable K-12 Computer Science Instruction [Invited Panel]. Tapia 2021 (Center for Minorities and People with Disabilities in IT/ACM Richard Tapia Celebration of Diversity in Computing Conference), virtual.

5. *Vogel, S.,* **Hoadley, C.**, Ascenzi-Moreno, L., & Ma, J. Y. (2021, April 1). Participating in Literacies and Computer Science: Building on Bi/Multilingual Learners' Language Practices to Start Meaningful Conversations in CS. Computer Science for Multilingual Students AERA Research Conference, Virtual Conference. https://www.elementarycomputingforall.org/aera-research-conference.html

6. *Vogel, S.* and **Hoadley, C.** (2021). Building on Bi/Multilingual Language Practices, invited presentation at the 2021 Computer Science Teachers Association Conference (Virtual).

7. **Hoadley, C.** (2019, May 6). *(How much) Can we reasonably expect research to improve teaching and learning?*, invited keynote address presented at CREATE for STEM 2019, Michigan State University, East Lansing.

8. **Hoadley, C.** (2018,Feb 20). *A brief history of society-technology-learning relationships: Towards an eudaimonic agenda for learning in a networked society*, Invited keynote address presented at the Annual Meeting of the Learning in a Networked Society (LINKS) Centre of Research Excellence, Zichron Yaakov, Israel.

9. **Hoadley, C.,** & *Vogel, S.* (2018,Feb 21). *Participating in literacies in computer science: Our partnership*, Invited plenary panel session on Research-Practice Partnerships presented at RESPECT 2018: Third annual conference for research on equity and sustained participation in computing, engineering, and technology, Baltimore. http://respect2018.stcbp.org/

10. **Hoadley, C.,** & *Vogel, S.* (2018,Mar 13). *Participating in literacies in computer science: RPP strategies*, Invited plenary presentation on Research-Practice Partnerships presented at NSF CS for All Principal Investigators' Meeting, Alexandria.

11. Antonenko, P., Russell, R., Ruffin, M., & **Hoadley, C.** (2017). *Instructional Technology SIG Conversation with NSF Program Directors*, Invited presentation presented at the Annual Meeting of the American Educational Research Association, San Antonio.

12. **Hoadley, C.** (2017,1 June). *Design-based research methods and STEM education R&D*, Invited Keynote presented at National Institutes of Health SciEd 2017 Conference, Washington DC. Archived version of http://www.scied.info dated Jun 27, 2017 available from the Internet Archive at https://web.archive.org/web/20170627135059/http://www.scied.info/

13. **Hoadley, C**. (2017,November). Digitally enabled communities for learning: Helping people learn with and about technology, Invited talk presented at UNC School of Education, Chapel Hill, North Carolina.

14. **Hoadley, C.** (2016). Cyberlearning and educational technology: Current R&D, future trends, and how educational institutions will need to change, Invited talk presented at Provost's Commission on Creating the Next in Education Talk Series, Georgia Tech, Atlanta. Retrieved from http://www.provost.gatech.edu/commission-creating-next-education-speaker-series

15. **Hoadley, C.** (2016,5 Sept.). Emerging trajectories in learning in a networked society, Invited keynote presented at 4th Annual Meeting of the Learning in a Networked Society (LINKS) Centre of Research Excellence, Technion, Haifa, Israel.

16. **Hoadley, C.** (2016,23 February). How design influenced the learning sciences, Invited talk presented at Segal Design Institute Seminar Series, Northwestern University, Evanston, Illinois. Retrieved from http://segal.northwestern.edu/news-events/events/2016/Chris-Hoadley-Segal-Seminar.html#.WCCQA3c-IUE

17. **Hoadley, C**. (2015,11 June). *Grand Challenges in Technology Enhanced Learning*, Presidential Session (invited presentation as discussant) presented at Computer Supported Collaborative Learning 2015, Gothenburg, Sweden.

18. **Hoadley, C.** (2015,Nov. 5). Learning on the Go, Invited panel presentation presented at Language Flagship Technology Innovation Center Inaugural Symposium, Honolulu. Retrieved

from http://lftic.lll.hawaii.edu/wp-content/uploads/2015/08/LFTIC-symposium01-program-2.pdf

19. **Hoadley, C.** (2015,16 December). *Mapping educational research communities: bibliometrics and lived experience in the learning sciences*, Invited talk presented at EducMap: Pour une cartographie dynamique des recherches en éducation, Université de Lyon, Lyon, France. Retrieved from http://ife.ens-lyon.fr/ife/recherche/groupes-de-travail/educmap

20. **Hoadley, C.** (2014,10 December). *Research-practice partnerships and organizational change,* Invited presentation presented at Intermedia talk series, University of Oslo.

21. **Hoadley, C.** (2014,Oct. 25). *Some observations on being relevant,* Invited plenary presented at Advances in Educational Psychology Conference (AEPC) 2014, Washington, DC.

22. **Hoadley, C.** (2014,Nov 11). *NSF Grant Opportunities and Trends in Cyberlearning and Educational Technology*, Presidential Invited Address presented at Association of Educational Communications and Technology Annual Convention, Jacksonville, Florida.

23. **Hoadley, C.** (2013). *The Death of Content: Why Universities and Schools are (and aren't) being replaced by the Internet,* Invited keynote presented at Emerging Learning Design 2013, Montclair, NJ.

24. **Hoadley, C.** (2012). *Technology for learning across cultures,* Invited plenary presented at the Teaching with Technology symposium, New York University, New York.

25. **Hoadley, C.** (2012). *Appropriate technology for learning: Not how, but why and for what end?* Invited plenary presented at What education for the future?: Beyond 2015, Rethinking learning in a changing world—UNESCO Regional High-Level Expert Meeting, Bangkok, Thailand.

26. **Hoadley, C.** (2011). *What Educational Technology Can Teach You: How to Build Knowledge in the Networked Age,* Keynote address presented at the Palconnect: The First Palestinian Social Media Conference, Ramallah, West Bank. Archived version of http://palconnect.ps dated Jan. 8, 2012 available from the Internet Archive at https://web.archive.org/web/20120108020751/http://www.palconnect.ps/en/

27. **Hoadley, C.** (2011, April). *Design, research, and design-based research methods: How can we improve and study how people live and learn with their technology?* Invited talk presented at UMass Dartmouth Kaput Center for Research and Innovation in STEM Education.

28. **Hoadley, C.** (2011). *Opportunities and challenges for International Development Using ICTs in Education.* Invited talk presented at the 1st Annual CTED Conference: Enhancing Economic Development Through Technology, Abu Dhabi, United Arab Emirates. Archived version of http://cted.nyu.edu/ctedconf.html dated Jun. 07, 2011 available from the Internet Archive at https://web.archive.org/web/20110607220910/http://cted.nyu.edu/ctedconf.html

29. **Hoadley, C**. (2011). *International considerations,* Invited paper presentation at the Tech@State Serious Games Conference: Connecting Technology with Opportunity to Aid U.S. Diplomacy and Development, Washington, D.C. Archived version of http://tech.state.gov/profiles/blogs/serious-games-content-and dated Nov. 25, 2011 available from the Internet Archive at https://web.archive.org/web/20111125000149/http://tech.state.gov/profiles/blogs/serious-games-content-and

30. **Hoadley, C.** (2011). *Designing technology for human flourishing: Research in the dolcelab*, Invited talk presented at the Brown bag talk series, Center for Children and Technology, Education Development Corporation, New York.

31. **Hoadley, C.** (2011). *Educational technology in development: a view from the trenches*, Invited talk presented at the Social Media Talk Series, Microsoft Research, Cambridge, Massachusetts.

32. **Hoadley, C.** (2011). *Indigenous technology design and its challenges.* Invited talk presented at the Berkman Luncheon Series, Berkman Center for Internet and Society, Harvard University, Cambridge, Massachusetts. http://cyber.law.harvard.edu/events/luncheon/2011/09/hoadley

33. **Hoadley, C.** (2011). *The lifecycle of knowledge as seen from the learning sciences.* Invited talk presented at the ReX2: The Re:Enlightenment Exchange, British Museum, University of London, and the Royal Society for the Arts, London, UK.

34. **Hoadley, C.** (2010). *Computer-supported learning in developing countries.* Invited talk presented at the CITE Invited Talk Series, Hong Kong University, Hong Kong.

35. **Hoadley, C.** (2010). *What are we designing for anyhow? Unpacking the goals of learning design.* Invited talk, Instructional Systems Program talk series, Florida State University, Tallahassee.

36. **Hoadley, C.** (2010). *Improving education with technology: What does and doesn't matter.* Keynote address presented at the Teaching with Technology Conference, NYU, New York.

37. **Hoadley, C.** (2010). *Subtle and strong ways ICTs can change girls' lives.* Invited address presented at the UNICEF International Conference on Adolescent Girls: Cornerstone of Society—Building Evidence and Policies for Inclusive Societies, New York.

38. **Hoadley, C.** (2010). *ICT and education.* Invited talk presented at the Workshop on ICT and African Development: Challenges and Opportunities, NYU, New York.

39. **Hoadley, C.** (2010). *Emerging practices in learning media.* Paper presented as an invited guest lecture in Knowledge Media Design Institute colloquium series, University of Toronto.

40. **Hoadley, C.** (2009). *Technology for environmental education and development: The problem of making ICT local.* Invited talk at Microsoft Research, Bengaluru (Bangalore), India.

41. **Hoadley, C.** (2009). *Why environmental impact is a knowledge management problem.* Paper presented at the International Seminar on Contemporary Issues in Environmental Management, Department of Business Management, Calcutta University, Kolkata, India.

42. **Hoadley, C.** (2007). *Investigating the potential of using social network analysis in education.* Invited address presented at the Annual Eastern Evaluation Research Society Conference, Absecon, NJ.

43. **Hoadley, C.** (2007). *The future of CSCL and ISLS*, Invited panel presentation at the Computer-Supported Collaborative Learning 2007 Conference, New Brunswick, NJ.

44. **Hoadley, C.** (2006). *Pursuing eudaimonia with technology: Cross-cultural education for sustainability in the Himalayas.* Paper presented at the UC Berkeley EMST/SESAME Colloquium Series, Berkeley, CA.

45. **Hoadley, C.** (2005). *Design-based research and design experiments: Towards usable knowledge in instructional design.* Invited address presented at the European Association for Research on Learning and Instruction (EARLI) 2005 Conference, Nicosia, Cyprus.

46. **Hoadley, C.** (2005, Feb. 18). *Engineering and education: Missing links.* Meeting summary (invited plenary) presented at the National Science Foundation Engineering and Computer Science Education PI Meeting, Washington, DC.

47. **Hoadley, C.** (2004, Jan. 6). *Design as inquiry: The role of design-based research in studying human-computer interaction.* Invited talk (R&T talk series). College of Information Sciences and Technology, Drexel University, Philadelphia, PA.

48. **Hoadley, C**. (2003). *Design-based research and distributed cognition in socio-technical systems for learning.* Invited talk presented at C. Haythornthwaite, W. Stucky & G. Vossen (Eds.), Conceptual and Technical Aspects of Electronic Learning (Dagstuhl Seminar 03191). Dagstuhl International Conference and Research Center for Computer Science, Dagstuhl, Germany.

49. **Hoadley, C.** (2003). *Designing for learning: The collision of science, politics, the design of things, and the design of experience.* Invited talk. Malmö, Sweden: Malmö University, K3 (Konst, Kultur och Kommunikation).

50. **Hoadley, C.** (2003). *Technology for Education.* Invited talk. Shiksan Prabodhini (Teacher Professional Development Institute) of Maharastra State Education Society, Pune, India.

51. **Hoadley, C.** (2000). *Designing collaborative environments for learning.* Invited talk, UC Berkeley SESAME Colloquium Series. Berkeley, CA.

52. **Hoadley, C. M.** (1999, February 25, 1999). *The social interface: how social cues in computer interfaces support learning.* Invited talk presented at the Stanford Learning Lab 1999 Speaker Series, Palo Alto, CA.

Other Presentations

1. **Hoadley, C.** (2021, April 12). *Researcher-Practitioner Partnerships for Developing and Assessing Informal STEM Learning Experiences,* Session Discussant at the Annual Meeting of the American Educational Research Association (AERA), Virtual.

2. Uttamchandani, S., Shrodes, A., Lizarraga, J., Cortez, A., Paré, D., Shanahan, M., Sengupta, P., Bang, M., & **Hoadley, C.** (2020). Attending to Gender and Sexuality in Learning: Lessons From Scholarship By, For, and With LGBTQ+ People. In Gresalfi, M. and Horn, I. S. (Eds.), *The Interdisciplinarity of the Learning Sciences, 14th International Conference of the Learning Sciences (ICLS) 2020, Volume 1* (pp. 358-365). Nashville, Tennessee: International Society of the Learning Sciences. [Session discussant; conference cancelled]. https://repository.isls.org//handle/1/6659

3. **Hoadley, C.** (2018, April 14). *Computer-Supported Collaborative Learning,* Session Discussant at the Annual Meeting of the American Educational Research Association (AERA), New York.

4. **Hoadley, C.** (2017). *Designing and Assessing Learning in Digital Environments*, Session Discussant at the American Educational Research Association, San Antonio, Texas.

5. **Hoadley, C.** (2017). *CS4All, But Why?*, Session Discussant at the American Educational Research Association, San Antonio, Texas.

6. **Hoadley, C.** (2009). *Technology, education, and sustainability.* Paper presented at the South Asia Regional Fulbright Conference, Kolkata, India. USIEF (US-India Educational Foundation.)

7. **Hoadley, C.** (2009). *Towards a technology community in the learning sciences.* Discussant for panel presented at the Computer Supported Collaborative Learning 2009 Conference, Rhodes, Greece..

8. **Hoadley, C.** (2008). *IST in the Developing World.* Paper presented at the 2008 IST Graduate Symposium on Creativity and Innovation, Penn State University, University Park, PA.

9. **Hoadley, C.** (2008). *Children's digital ecology: Is your intervention a keystone or invasive species?* Paper presented at the Children's Mobile Technology Workshop, University of Maryland, College Park MD.

10. *Lee, J. J.*, **Hoadley, C.,** Xu, H., & Rosson, M. B. (2008). *How to Anger Internet Users by Sharing Information They've Already Published: Privacy and the Facebook Controversy.* Paper presented at the 2008 IST Graduate Symposium on Creativity and Innovation: The Future of Information, Technology and the Enterprise.

11. **Hoadley, C.** (2007). *The life cycle of knowledge and knowing in communities.* Paper presented at the Communities Managing Knowledge: 2nd Annual Graduate Symposium, College of IST, Penn State University.

12. *Galbraith, J.*, & **Hoadley, C.** (2006). *School-wide initiatives: A social capital view.* Paper presented at the PETE&C 2006 (Pennsylvania Educational Technology Expo and Conference), Hershey, PA.

13. diGiano, C., Chorost, M., & **Hoadley, C.** (2005, February). *Training New Designers across the Learning-Engagement Continuum.* Paper presented at the Engineering and Computing Education Grantee Meeting 2005, Washington, DC.

14. **Hoadley, C.** (2004, Feb. 18). *The death of experimentalism.* Paper presented at the Radical Thinkers talk series, Penn State, University Park, PA.

15. **Hoadley, C.,** *Kirby, J.*, & Smith, B. K. (2003). *Bringing online and offline lives together: Computer support for collaboration, learning and reflection.* Poster presented at the National Science Foundation-Deutche Forschungs Geschellschaft Joint Workshop on Educational Technology, Tuebingen, Germany.

16. **Hoadley, C.M.** (1998) *Social interfaces: design and learning issues in groupware.* Talk presented at the Center for Integrated Learning Technologies Workshop on Learning Communities, SRI International, Menlo Park, CA.

17. **Hoadley, C.M.** (1998) *Socially relevant representations for ubiquitous computing?* Talk presented at the Center for Integrated Learning Technologies Workshop on Ubiquitous, Low-Cost Computing, SRI International, Menlo Park, CA.

18. **Hoadley, C.M.** (1998) *The social interface: learning science with an on-line peer discussion tool.* Talk presented at the Graduate School of Education and Information Sciences, University

of California, Los Angeles, CA.

19. **Hoadley, C. M**. (1997) *Design activities for learning science: experiences and strategies.* Paper presented at the Design Education Workshop, Georgia Institute of Technology, Sept. 8-9, 1997, Atlanta, GA.

20. **Hoadley, C.M.** (1997) *Scaffolding Scientific Discussion through Socially Relevant Representations in Networked Multimedia.* Dissertation synopsis presented at the Doctoral Consortium of CSCL '97 (Computer Support for Collaborative Learning), Dec. 1997, Toronto, Canada.

21. **Hoadley, C**., & Ranney, M. (1997). *Education, Science and Design: An NSF Training Program,* Poster presentation at the National Science Foundation GRT Program PI Meeting, Washington, DC.

22. **Hoadley, C.M.,** and Hsi, S., (1994) *SYNTHESIS Assessment: The Multimedia Forum Kiosk.* SYNTHESIS Coalition assessment workshop, Institute for Research on Learning, Palo Alto, CA.

23. **Hoadley, C. M.,** Hsi, S. and Linn, M. C. (1993) *Assessing curricular change with an electronic discourse tool.* Paper presented at NSF Engineering Education Coalitions Assessment workshop, Baltimore, MD.

24. Hsi, S., **Hoadley, C.M.,** and Linn, M.C. (1993) *Using the Multimedia Forum Kiosk as an assessment tool.* Poster presentation, SYNTHESIS Coalition applications workshop, Berkeley, CA.