

Katie Davis

Curriculum Vitae

The Information School
University of Washington
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APPOINTMENTS

University of Washington Information School, Seattle, WA	
Associate Professor (with tenure)	2018-present
Assistant Professor	2012-2018
University of Washington College of Education, Seattle, WA	
Adjunct Associate Professor (with tenure)	2018-present
Adjunct Assistant Professor	2016-2018
Harvard University, Cambridge, MA	
Instructor in Education	2009-2010

EDUCATION

Harvard Graduate School of Education, Cambridge, MA	2005-2011
<i>Ed.D. in Human Development and Education (November 2011)</i>	
<ul style="list-style-type: none"> Dissertation: <i>Young people's digital lives: The impact of interpersonal relationships and digital media use on adolescents' sense of identity</i> Committee: Howard Gardner and Kurt Fischer (co-chairs), John Willett 	
Harvard Graduate School of Education, Cambridge, MA	2007-2009
<i>Ed.M. in Risk and Prevention</i>	
Harvard Graduate School of Education, Cambridge, MA	2001-2002
<i>Ed.M. in Mind, Brain, and Education</i>	
Williams College, Williamstown, MA	1996-2000
<i>B.A. magna cum laude in English</i>	
<ul style="list-style-type: none"> Phi Beta Kappa 	

UNIVERSITY TEACHING

University of Washington Information School, Seattle, WA	2012-present
<ul style="list-style-type: none"> INFO 490/491: Informatics Capstone Project INFO 470: Research Methods in Informatics LIS 516: Youth Development & Information Behavior in a Digital Age INFO 498: Informal Learning in Online Fan Communities 	

- Harvard University, Cambridge, MA** 2009-2010
- EDUC T-510K: Ethical Dimensions of Young People's Media Use

DOCTORAL STUDENT SUPERVISION

Chair

- **Abigail Evans**, Information School (Co-advised with Jacob O. Wobbrock) 2013-2018
- **Saba Kawas**, Information School 2016-present
- **Caroline Pitt**, Information School (Co-advise with Jason Yip) 2015-present

Committee Member

- **Norah Abokhodair**, Information School 2013-2017
- **Adam Bell**, College of Education 2016-present
- **Wendy Elizabeth Chapin**, Information School 2015-present
- **Sarah Evans**, College of Education 2015-2017
- **Sean Fullerton**, Information School 2013-2015
- **Michael Lee**, Information School 2013-2015
- **Dastyni Loksa**, Information School 2014-present
- **J. Elizabeth Mills**, Information School 2015-2019
- **Mania Orand**, Human Centered Design & Engineering 2013-2017
- **David Randall**, Information School 2013-present
- **Travis Windleharth**, Information School 2017-present

Graduate School Representative

- **Logan Favia**, College of Education 2015-2018
- **Alison Kosel**, Biostatistics, Public Health 2016
- **Suzette Lewis**, College of Education 2014
- **Daniel Perry**, Human Centered Design & Engineering 2013-2015
- **Robert Thompson**, Computer Science Department 2014
- **Katie Van Horne**, College of Education 2014

RESEARCH GRANTS

May 1, 2015 – April 30, 2020, Principal Investigator, *CAREER: Digital Badges for STEM Education: Designing Networked Learning Environments That Promote High School Students' STEM Identities and Learning Trajectories* (DRL-1452672), National Science Foundation Early Career Development Award (\$884,984)

June 1, 2018 – May 31, 2019, Principal Investigator with Co-PI Joshua Lawler, *NatureCollections: Can a Mobile App Connect Kids with Nature?* CoMotion-Population Health Innovation Fund Award, University of Washington (\$50,000)

May 1, 2016 – April 30, 2018, Principal Investigator with Co-PI Joshua Lawler, *NatureCollections: Can a Mobile App Connect Kids with Nature?* University of Washington Innovation Award (\$400,000)

June 1, 2015 – May 31, 2018, Principal Investigator with Co-PI Mega Subramaniam, *Connected Learning at the Library: Developing Librarians' Capacity to Support Today's Digital Youth*, IMLS Laura Bush 21st Century Librarian Program Continuing Education Grant (\$384,587)

October 1, 2015 – March 31, 2018, Principal Investigator of sub-award from the Mozilla Foundation, *Digital Skills for Digital Librarians (RE-00-15-0105-15)*, IMLS Laura Bush 21st Century Librarian Program Continuing Education Grant (\$224,566)

January 1, 2014 – March 1, 2016, Co-Principal Investigator with Michael Eisenberg (PI) and Karen E. Fisher (Co-PI), University of Washington Information School, *Digital Youth Seattle Think Tank 2014, A National Forum*, IMLS Laura Bush 21st Century Librarian National Forum Planning Grant (\$99,999)

May 31, 2013 – October 31, 2014, Principal Investigator, *Investigating Digital Badges in After School Settings (OPP1049826)*, HASTAC Digital Media and Learning Competition, supported by the Bill and Melinda Gates Foundation (\$123,835)

FELLOWSHIPS, HONORS, AND AWARDS

2018 CoMotion-Population Health Innovation Fund Award, University of Washington (\$50,000)

2015 Association for Psychological Science Rising Star, in recognition of innovative work that has already advanced the field, signaling great potential for continued contributions to psychological science

2015 National Science Foundation Early Career Development Award (\$884,984)

2015 University of Washington Distinguished Teaching Award nomination

2013 Yahoo! ACE (Academic Career Enhancement) Award (\$10,000)

2011 Digital Media and Learning Summer Institute Fellow, *The John D. and Catherine T. MacArthur Foundation*

2008 Dean's Summer Fellowship, *Harvard Graduate School of Education* (\$3,000)

2006 Sir John W. Cox University Scholarship, *Bank of Bermuda Foundation* (\$100,000)

2005 Roy E. Larsen Award, *Harvard Graduate School of Education* (\$39,178)

2000 Phi Beta Kappa Honor Society, *Williams College*

PUBLISHED WORK

Books (Peer-Reviewed)

2. Aragon, C. & **Davis, K.** (in press). *Writers in the secret garden: Fanfiction, youth, and new forms of mentoring*. Cambridge, MA: MIT Press.

1. Gardner, H. & **Davis, K.** (2013). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. New Haven, CT: Yale University Press.

Journal Papers (Peer-Reviewed)

28. Kawas, S., Chase, S.K., Yip, J., Lawler, J.J., & **Davis, K.** (2019). Sparking interest: A design framework for mobile technologies to promote children's interest in nature. *International Journal of Child-Computer Interaction*. <https://doi.org/10.1016/j.ijcci.2019.01.003>.

27. Pitt, C., Bell, A., Strickman, R., & **Davis, K.** (2019). Supporting learners' STEM-oriented learning pathways with digital badges. *Journal of Information and Learning Science*.

26. Ward, S.J., Price, R.M., **Davis, K.**, & Crowther, G.J. (2018). Songwriting to learn: How high school science fair participants use music to communicate personally relevant scientific concepts. *International Journal of Science Education*, 8(4), 307-324.

25. **Davis, K.**, Sridharan, H., Koepke, L., Singh, S., & Boiko, R. (2018). Learning and engagement in a gamified course: Investigating the effects of student characteristics. *Journal of Computer Assisted Learning*, 34 (5), 492-503.

24. Subramaniam, M., Scaff, L., Kawas, S., Hoffman, K.M., & **Davis, K.** (2018). Using technology to support equity and inclusion in youth library programming: Current practices and future opportunities. *The Library Quarterly*, 88 (4), 1-17.

23. **Davis, K.**, Boss, J., & Meas, P. (2018). Playing in the virtual sandbox: Students' collaborative practices in Minecraft. *International Journal of Game-Based Learning*, 8 (3), 56-76.

22. James, C., **Davis, K.**, Charmaraman, L., Konrath, S., Slovak, P., Weinstein, E., & Yarosh, L. (2017). Digital life and youth well-being, social-connectedness, empathy, and narcissism. *Pediatrics*, 140 (S2), S71-S75.

21. Kim, A.S. & **Davis, K.** (2017). Tweens' perspectives on their parents' media-related attitudes and rules: An exploratory study in the US. *Journal of Children and Media*, 11 (3), 358-366.

20. **Davis, K.**, Ambrose, A., & Orand, M. (2017). Identity and agency in school and afterschool settings: Investigating digital media's supporting role. *Digital Culture & Education*, 9 (1), 31-47.

19. **Davis, K.** & Koepke, L. (2016). Risk and protective factors associated with cyberbullying: Are relationships or rules more protective? *Learning, Media and Technology*, 41 (4), 521-545.

18. Crowther, G.J., McFadden, T., Fleming, J.S., & **Davis, K.** (2016). Leveraging the power of music to improve science education. *International Journal of Science Education*, 38 (1), 73-95.

17. **Davis, K.** & Fullerton, S. (2016). Connected learning in and after school: Exploring technology's role in the diverse learning experiences of high school students. *The Information Society*, 32 (2), 98-116.

16. Crowther, G.J., **Davis, K.**, Jenkins, L.D., & Breckler, J.L. (2015). Integration of math jingles into physiology courses. *Journal of Mathematics Education*, 8 (2), 56-73.

15. **Davis, K.** & Singh, S. (2015). Digital badges in afterschool learning: Documenting the perspectives and experiences of students and educators. *Computers & Education*, 88, 72-83.
14. DiBartolomeo, D.J., Clark, Z., & **Davis, K.** (2015). A new method for analyzing data from visual artworks. *Visitor Studies*, 18 (1), 103-120.
13. **Davis, K.**, Randall, D.P., Ambrose, A., & Orand, M. (2015). "I was bullied too": Stories of bullying and coping in an online community. *Information, Communication, and Society*, 18 (4), 357-375.
12. **Davis, K.**, Reich, J., & James, C. (2014). The changing landscape of peer aggression: A literature review on cyberbullying and interventions. *Journal of Youth Development*, 9 (1), 130-142.
11. Weinstein, E.C., Clark, Z., DiBartolomeo, D., & **Davis, K.** (2014). A decline in creativity? It depends on the domain. *Creativity Research Journal*, 26 (2), 174-184.
10. **Davis, K.** (2013). Young people's digital lives: The impact of interpersonal relationships and digital media use on adolescents' sense of identity. *Computers in Human Behavior*, 29 (6), 2281-2293.
9. Crowther, G.J. & **Davis, K.** (2013). "Amino Acid Jazz": Amplifying biochemistry concepts with content-rich music. *Journal of Chemical Education*, 90(11), 1479-1483.
8. **Davis, K.** & James, C. (2013). Tweens' conceptions of privacy online: Implications for educators. *Learning, Media and Technology*, 38 (1), 4-25.
7. **Davis, K.** (2012). Friendship 2.0: Adolescents' experiences of belonging and self-disclosure online. *Journal of Adolescence*, 35 (6), 1527-1536.
6. **Davis, K.** (2012). Tensions of identity in a networked era: Young people's perspectives on the risks and rewards of online self-expression. *New Media & Society*, 14 (4), 634-651.
5. **Davis, K.** & Gardner, H. (2012). Five minds our children deserve: Why they're needed, how to nurture them. *Journal of Educational Controversy*, 6 (1), Article 10, 1-9.
4. **Davis, K.** (2011). A life in bits and bytes: A portrait of a college student and her life with digital media. *Teachers College Record*, 113 (9), 1960-1982.
3. **Davis, K.** (2010). Coming of age online: The developmental underpinnings of girls' blogs. *Journal of Adolescent Research*, 25 (1), 145-171.
2. **Davis, K.**, Katz, S.L., Santo, R., & James, C. (2010). Fostering cross-generational dialogues about the ethics of online life. *Journal of Media Literacy Education*, 2 (2), 124-150.
1. **Davis, K.** (2009). Adolescent friendships on LiveJournal. *Rocky Mountain Communication Review*, 6 (1), 47-50.

*Conference Papers (Peer-Reviewed)*¹

16. Evans, A.C., **Davis, K.** & Wobbrock, J.O. (2019). Adaptive support for collaboration on tabletop computers. *Proceedings of the International Conference on Computer Supported Collaborative Learning (CSCL '19)*. Lyon, France (June 17-21, 2019). International Society of the Learning Sciences. To appear.
15. **Davis, K.**, Dinhopl, A., & Hiniker, A. (2019). “Everything’s the phone”: Understanding the phone’s supercharged role in parent-teen relationships. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '19)*. To appear. New York: ACM Press. [23.8% acceptance rate]
14. Tran, J.A., Yang, K.S., **Davis, K.** & Hiniker, A. (2019). Modeling the engagement-disengagement cycle of compulsive phone use. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '19)*. To appear. New York: ACM Press. [23.8% acceptance rate]
13. Pitt, C., Bell, A., Onofre, E., & **Davis, K.** (2019). A badge, not a barrier: Designing for—and throughout—digital badge implementation. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '19)*. To appear. New York: ACM Press. [23.8% acceptance rate]
12. **Davis, K.**, Pitt, C., Bell, A., & Kim, A. (2018). Using digital badges to promote student agency and identity in science learning. *Proceedings of the Connected Learning Summit (CLS '18)*. To appear. Pittsburgh, PA: Carnegie Mellon ETC Press.
11. **Davis, K.**, Subramaniam, M., Hoffman, K.M., & Romeijn-Stout, E.L. (2018). Technology use in rural and urban public libraries: Implications for connected learning in youth programming. *Proceedings of the Connected Learning Summit (CLS '18)*. To appear. Pittsburgh, PA: Carnegie Mellon ETC Press.
10. Ko, A.J., Hwa, L., **Davis, K.**, & Yip, J. (2018). Informal mentoring of adolescents about computing: Relationships, roles, qualities, and impact. *Proceedings of the ACM Technical Symposium on Computer Science Education (SIGCSE)*. New York: ACM Press.
9. Ko, A.J. & **Davis, K.** (2017). Computing mentorship in a software boomtown: Relationships to adolescent interest and beliefs. *Proceedings of the ACM International Computing Education Research Conference (ICER '17)*, 236-244. New York: ACM Press. [~10% acceptance rate]
8. Pitt, C. & **Davis, K.** (2017). Designing together?: Group dynamics in participatory digital badge design with teens. *Proceedings of the ACM SIGCHI Conference on Interaction Design and Children (IDC '17)*, 322-327. New York: ACM Press.
7. Evans, A.C., **Davis, K.**, Fogarty, J. & Wobbrock, J.O. (2017). Group Touch: Distinguishing tabletop users in group settings via statistical modeling of touch pairs. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '17)*, 35-47. New York: ACM Press. [25% acceptance rate]
6. Yin, K., Aragon, C., Evans, S. & **Davis, K.** (2017). Where no one has gone before: A meta-dataset of the world’s largest fanfiction repository. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '17)*, 6106-6110. New York: ACM Press. [25% acceptance rate]

¹ Acceptance rates provided when available.

5. Evans, S.A., **Davis, K.**, Evans, A.C, Campbell, J., Randall, D.P., Yin, K., & Aragon, C. (2017). More than peer production: Fanfiction communities as sites of distributed mentoring. *Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW '17)*, 259-272. New York: ACM Press. [34% acceptance rate]
4. Bell, A. & **Davis, K.** (2016). Learning through participatory design: Designing digital badges for and with teens. *Proceedings of the ACM SIGCHI Conference on Interaction Design and Children (IDC '16)*, 218-229. New York: ACM Press.
3. Campbell, J., Aragon, C., **Davis, K.**, Evans, S.A., Evans, A.C, & Randall, D.P. (2016). Thousands of positive reviews: Distributed mentoring in online fan communities. *Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW '16)*, 691-704. New York: ACM Press. [25% acceptance rate]
2. Evans, A.C., Wobbrock, J.O., & **Davis, K.** (2016). Modeling collaboration patterns on an interactive tabletop in a classroom setting. *Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW '16)*, 860-871. New York: ACM Press. [25% acceptance rate]
1. **Davis, K.** & Klein, E. (2015). Investigating high school students' perceptions of digital badges in afterschool learning. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '15)*, 4043-4046. New York: ACM Press. [23% acceptance rate]

Book Chapters (peer review indicated below)

12. **Davis, K.** & Weinstein, E. (2017). Identity development in the digital age: An Eriksonian perspective. In M.F. Wright (Ed.), *Identity, sexuality, and relationships among emerging adults in the digital age* (pp. 1-17). Hershey, PA: IGI Global. *[peer-reviewed]*
11. Klein, E. & **Davis, K.** (2016). Designing digital badges for an informal STEM learning environment. In L.Y. Muilenburg & Z.L. Berge (Eds.), *Digital badges in education: Trends, issues, and cases* (pp. 145-155). New York: Routledge.
10. Weinstein, E. & **Davis, K.** (2015). Connecting 'round the clock: Mobile phones and adolescents' experiences of intimacy. In Z. Yan (Ed.), *Encyclopedia of Mobile Phone Behavior (Volumes 1, 2, and 3)* (pp. 937-946). Hershey, PA: IGI Global.
9. **Davis, K.** (2014). Youth identities in a digital age: The anchoring role of friends in youth's approaches to online identity expression. In A. Bennett and B. Robards (Eds.), *Mediated youth cultures: The internet, belonging, and new cultural configurations* (pp.11-25). New York: Palgrave Macmillan.
8. **Davis, K.** (2012). Adolescent learners' characteristics. In N.M. Seel (Ed.) *Encyclopedia of the Sciences of Learning* (pp. 134-136). Heidelberg, Germany: Springer-Verlag.
7. **Davis, K.** (2012). Adult learners' characteristics. In N.M. Seel (Ed.) *Encyclopedia of the Sciences of Learning* (pp. 136-138). Heidelberg, Germany: Springer-Verlag.
6. **Davis, K.**, Ryan, J., James, C., Rundle, M. & Gardner, H. (2012). I'll pay attention when I'm older: Generational differences in trust. In Kramer (Ed.), *Restoring trust* (pp. 47-67). New York: Oxford

University Press.

5. Rundle, M., James, C., **Davis, K.**, Ryan, J., Francis, J. M. & Gardner, H. (2012). My trust needs to be earned, or I don't give it: Youth's mental models of trust. In R. Kramer (Ed.), *Restoring trust* (pp. 25-45). New York: Oxford University Press.
4. **Davis, K.**, Christodoulou, J., Seider, S., & Gardner, H. (2011). The theory of multiple intelligences. In R.J. Sternberg & S.B. Kaufman (Eds.), *Cambridge Handbook of Intelligence* (pp. 485-503). Cambridge, UK; New York: Cambridge University Press.
3. **Davis, K.** & Gardner, H. (2010). Trust: Its conceptualization by scholars, its status with young persons. In R.A. Couto (Ed.), *Political and civic leadership: A reference handbook, volume 2* (pp. 602-610). Washington, D.C.: Sage Publications.
2. **Davis, K.** (2010). The pedagogy of GoodWork: Strategies of engagement. In H. Gardner (Ed.), *GoodWork: Theory and practice* (pp. 257-269). Cambridge, MA: Harvard University, Project Zero.
1. Seider, S., **Davis, K.**, & Gardner, H. (2009). Morality, ethics and good work: Young people's respectful and ethical minds. In D. Ambrose & T. Cross (Eds.), *Morality, ethics and gifted minds* (pp. 209-222). New York: Springer.

Research Reports, Articles, and Op-Eds

19. **Davis, K.**, Weinstein, E., & Gardner, H. (2017). In defense of complexity: Beware of simplistic narratives about teens and technology. *Medium*. Available at: <https://medium.com/@kedavis/in-defense-of-complexity-beware-of-simplistic-narratives-about-teens-and-technology-f9a7cb59176>
18. Hoffman, K. M., Subramaniam, M., Kawas, S., Scaff, L., & **Davis, K.** (2016). *Connected libraries: Surveying the current landscape and charting a path to the future*. College Park, MD; Seattle, WA: The ConnectedLib Project. Available at: <http://connectedlib.test.ischool.uw.edu/connected-learning-in-libraries>
17. Fisher, K.E., **Davis, K.**, Yip, J., Dahya, N., Mills, J.E., & Eisenberg, M.B. (May 2016). Digital Youth Seattle Think Tank: White paper. Seattle, WA: The Information School, University of Washington. Available at: <http://dystt.ischool.uw.edu>
16. Evans, S., Randall, D., Campbell, J., **Davis, K.**, Aragon, C., & Evans, A. (2016). How fan fiction mentors can change lives. *School Library Journal*. Available at: <http://www.slj.com/2016/05/industry-news/how-fan-fiction-mentors-can-change-lives/>
15. Moreno, M.A., **Davis, K.**, & Mills, J.E. (2014). Youth perspectives on social media and technology. In V.C. Strasburger and M.A. Moreno (Eds.), *Social networking and new technologies. Adolescent Medicine: State of Affairs*, 25 (3), xvii-xxi. Elk Grove Village, IL: American Academy of Pediatrics.
14. **Davis, K.** (November 2014). The value of getting lost in an app-suffused world. *School Administrator* (November 2014 issue), pg.21-22.

13. Gardner, H. & **Davis, K.** (September 2014). Preface to the paperback edition of *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. New Haven, CT: Yale University Press.
12. Gardner, H. & **Davis, K.** (February 2014). The App Generation: How technology is changing us. Op-Ed contribution, *Cognoscenti*. Available at: <http://cognoscenti.wbur.org/2014/02/12/apps-howard-gardner-katie-davis>
11. **Davis, K.**, & Gardner, H. (January 2014). Are apps becoming a human crutch? Op-Ed contribution, *The Seattle Times*. Available at: <http://www.seattletimes.com/opinion/guest-are-apps-becoming-a-human-crutch/>
10. DiBartolomeo, D.J., Clark, Z., & **Davis, K.** (June 2013). Technique and content in the works of young artists: A methodological contribution. (Good Work Project Report Series No. 85). Cambridge, MA: Harvard University, Project Zero.
9. Santo, R., James, C., **Davis, K.**, Katz, S.L., Burch, L., & Joseph, B. (October 2009). Meeting of minds: Cross-generational dialogue on the ethics of digital life. Available from The John D. and Catherine T. MacArthur Foundation website: <http://www.macfound.org/atf/cf/%7Bb0386ce3-8b29-4162-8098-e466fb856794%7D/DML-FOCUS-DIALOGUE-REPORT-0910.PDF>
8. James, C., **Davis, K.**, Flores, A., Francis, J., Pettingill, L., Rundle, M., & Gardner, H. (October 2009). *Young people, ethics, and the new digital media: A synthesis from the GoodPlay Project*. The John D. and Catherine T. MacArthur Foundation Reports on Digital Media and Learning. Cambridge, MA: The MIT Press.
7. **Davis, K.** (September 2009). Rethinking girls' development in a digital era. *FIJF-Kommunikation*, 26 (3), 48-51.
6. **Davis, K.**, Weigel, M., James, C., & Gardner, H. (February 2009). Social development in the era of new digital media. (Good Work Project Report Series No. 60). Cambridge, MA: Harvard University, Project Zero.
5. Weigel, M., **Davis, K.**, James, C., & Gardner, H. (February 2009). New digital media, social institutions and the changing roles of youth. (Good Work Project Report Series No. 61). Cambridge, MA: Harvard University, Project Zero.
4. **Davis, K.**, Seider, S., & Gardner, H. (2008). When false representations ring true (and when they don't). *Social Research*, 75 (4), 1085-1108.
3. **Davis, K.** (January 2008). Trust in the lives of young people: A conceptual framework to explore how youth make trust judgments. (Good Work Project Report Series No. 52). Cambridge, MA: Harvard University, Project Zero.
2. Seider, S., **Davis, K.**, & Gardner, H. (2007). Good work in psychology. *The Psychologist*, 20 (11), 672-676.
1. **Davis, K.** (March 2006). Is trust on the wane? It may depend on where you live. (Good Work Project Report Series No. 46). Cambridge, MA: Harvard University, Project Zero.

PRESENTATIONS

Conference Presentations (Peer-Reviewed)

34. Pitt, C., Bell, A., & **Davis, K.** (April, 2018). Empowering youth co-designers to promote student adoption of a digital badge system. In G. Tierney (Chair), *Youth co-design: The possibilities, affordances, and challenges of including youth in educational design*. Paper symposium conducted at the annual meeting of the American Educational Research Association (AERA), New York, NY.
33. Scaff, L., Subramaniam, M., Hoffman, K.H., Kawas, S., & **Davis, K.** (2017, June). *Promoting equity and access in public libraries' computer-supported youth programming*. Poster presentation at the 12th International Conference on Computer-Supported Collaborative Learning (CSCL), Philadelphia, PA.
32. Aragon, C., **Davis, K.**, Campbell, J., Evans, S.A., Evans, A.C., & Randall, D.P. (2016, October). Documenting distributed learning in online fanfiction communities. In E.C. Weinstein & D. Patton (Chairs), *Digital posts as data: Opportunities, puzzles, and methodological considerations of studying youth's digital communications*. Paper symposium conducted at the 2016 Society for Research in Child Development (SRCD) Special Topic Meeting – *Technology and Media in Children's Development*, Irvine, CA.
31. **Davis, K.**, Subramaniam, M. Hoffman, K., Kawas, S., & Scaff, L. (2016, October). *Connected learning in public libraries: What's it going to take to turn every library into a connected learning library?* Presentation given at the annual meeting of the Digital Media and Learning (DML) Conference, University of California, Irvine, CA.
30. **Davis, K.** & Bell, A. (2016, June). Co-designing a digital badge system: Supporting learners' science identities through participatory design. In P. Bell (Chair), *Researchers and practitioners co-designing for expansive science learning and educational equity*. Paper symposium conducted at the 12th International Conference of the Learning Sciences (ICLS), Singapore.
29. **Davis, K.** & Bell, A. (2016, April). Designing digital badges with and for users: A collaborative design approach. In T. Horstman, C. Gamrat, & **K. Davis** (Chairs), *Democratizing learning through digital badges: Theoretical and analytical frameworks to advance design and research*. Structured poster session conducted at the annual meeting of the American Educational Research Association (AERA), Washington, DC.
28. Evans, S.A., Campbell, J., **Davis, K.**, Evans, A.C., Randall, D.P., and Aragon, C. (2015, November). *Writing within community: How mentoring works in online fan fiction*. Paper presented at the annual Young Adult Library Services Association (YALSA) Young Adult Services Symposium, Portland, Oregon.
27. **Davis, K.**, Campbell, J., Evans, A.C., Randall, D.P., Evans, S.A., and Aragon, C. (2015, June). *Distributed mentoring in online fan fiction communities: Promoting equity, access, and openness in learning*. Panel presentation conducted at the annual meeting of the Digital Media and Learning (DML) Conference, Los Angeles, CA. [25% acceptance rate]
26. **Davis, K.**, Fisher, K., Dahya, N., Yip, J., & Mills, J.E. (2015, June). *Youth perspectives on equity, access, and information exchange in educational technology: Implications for research, practice, and policy*. Workshop conducted at the annual meeting of the Digital Media and Learning (DML) Conference, Los Angeles, CA. [25% acceptance rate]

25. Fisher, K., Eisenberg, M., Yip, J., Dahya, N., Mills, J.E., & **Davis, K.** (2014, November). *Co-designing with the app generation: Findings and collaboration opportunities for research, design, and policy around digital youth*. Panel presentation conducted at the annual meeting of the Association for Information Science & Technology (ASIS&T), Seattle, WA.
24. Fullerton, S., Menking, A., Lee, C., & **Davis, K.** (2014, April). Stakeholders' perceptions of the opportunities, challenges, and value of digital badges in education. In **K. Davis** (Chair), *Innovating education practice through digital badges: Recent research, current practices, and future directions*. Paper symposium conducted at the annual meeting of the American Educational Research Association (AERA), Philadelphia, PA.
23. **Davis, K.** & Crowther, G.J. (2014, April). *Sing about science: Leveraging the power of music to improve science education*. Paper presented at the annual meeting of the American Educational Research Association (AERA), Philadelphia, PA.
22. DiBartolomeo, D.J., Clark, Z., & **Davis, K.** (2014, April). *Assessing change in adolescents' art-making over time: A methodology*. Paper presented at the annual meeting of the American Educational Research Association (AERA), Philadelphia, PA.
21. Mills, K.A. (Chair), Reynolds, R., Wolf, J., Duncan, S., Sanders, A., Abrams, S., Gerber, H.R., & **Davis, K.** (Discussant) (2014, April). *Literacy, expertise, and experience in gaming*. Paper symposium conducted at the annual meeting of the American Educational Research Association (AERA), Philadelphia, PA.
20. **Davis, K.**, Fullerton, S., Menking, A., & Lee, C. (2014, March). *Connecting learning with digital badges: Exploring the formal and informal learning experiences of youth from non-dominant backgrounds*. Presentation given at the annual meeting of the Digital Media and Learning (DML) Conference, Boston, MA. [30% acceptance rate]
19. Juncker, B., Balling, G., Martens, M., Anderson, T., Dresang, E.T., Fisher, K.E., & **Davis, K.** (2014, March). *Digital youth: Towards a new multidisciplinary research network*. Workshop conducted at the iConference, Berlin, Germany.
18. Parker, J., **Davis, K.**, Stornaiuolo, A., & Mencher, R. (2013, July). *Theory with practice: Teachers' perspectives on and experiences with digital media and media literacy education*. Panel discussion conducted at the annual meeting of the National Association for Media Literacy Education (NAMLE), Torrance, CA.
17. **Davis, K.** (2013, May). *The identities of today's digital youth: Coherent or fragmented?* Paper presented at the annual meeting of the Society for Research on Identity Formation (SRIF), Saint Paul, MN.
16. Yang, C. (Chair), Brown, B.B. (Chair), Manago, A., Nguyen, J., & **Davis, K.** (Discussant) (2013, May). *Identity development in the digital age: Identity work on social networking sites*. Paper symposium conducted at the annual meeting of the Society for Research on Identity Formation (SRIF), Saint Paul, MN.
15. DiSalvo, B., Reich, J.F., Chen, M., Gaskins, N.R., & **Davis, K.** (Discussant) (2013, April). *Understanding inequalities in digital media and learning*. Session conducted at the annual meeting of the American Educational Research Association (AERA), San Francisco, CA.

14. Fisher, K.E., **Davis, K.**, Wardere, H., Fawcett, P., Peterson Bishop, A., & Dresang, E.T. (2013, March). *Teen Design Days: Promoting youth civic engagement through design thinking*. Workshop conducted at the annual meeting of the Digital Media and Learning (DML) Conference, Chicago, IL. [30% acceptance rate]
13. Fisher, K.E., Dresang, E.T., **Davis, K.**, Druin, A., & Yardi, S. (2013, February). *Digital youth workshop: Calling all designers, researchers, and policymakers*. Workshop conducted at the iConference, Fort Worth, TX.
12. **Davis, K.** (2012, April). *Building community online: Opportunities, challenges, and the role of schools*. Paper presented at the annual meeting of the American Educational Research Association (AERA), Vancouver, British Columbia, Canada.
11. **Davis, K.** (2012, March). *Young people's digital lives: The impact of digital media use and interpersonal relationships on adolescents' sense of identity*. Poster presented at the biennial meeting of the Society for Research on Adolescence (SRA), Vancouver, British Columbia, Canada.
10. **Davis, K.** (2011, April). *Promoting digital citizenship in the middle school classroom: Teachers' messages about responsible conduct online*. Paper presented in a roundtable session at the annual meeting of the American Educational Research Association (AERA), New Orleans, LA.
9. **Davis, K.** (2011, March). *Adolescents' digital media use: Strengthening friendships at the expense of mother-child relations?* Poster presented at the biennial meeting of the Society for Research on Child Development (SRCD), Montreal, Canada.
8. **Davis, K.** (Chair), James, C., Katz, S.L., Parker, J., & Herr-Stevenson, B. (2011, March). *Opportunities and obstacles to youth empowerment online*. Session conducted at the second annual meeting of the Digital Media and Learning (DML) Conference, Long Beach, CA.
7. **Davis, K.** (2010, May). *Youth's conceptions of trust: Implications for civic life and opportunities for intervention*. Paper presented in a roundtable session at the annual meeting of the American Educational Research Association (AERA), Denver, CO.
6. **Davis, K.** (2010, March). *Adolescents' online interactions: Creating intimacy or fragmenting friendships?* Paper presented at the biennial meeting of the Society for Research on Adolescence (SRA), Philadelphia, PA.
5. **Davis, K.** (Chair), Panganiban, R., Katz, S. (2010, February). *Meeting of minds: Cross-generational dialogue on the ethics of digital life*. Session conducted at the first annual meeting of the Digital Media and Learning (DML) Conference, University of California, San Diego, La Jolla, CA.
4. Gilbert, S. (Chair), **Davis, K.**, & Reich, J. (2010, February). *Ensuring excellence and equity in the design and implementation of new media literacy curricula*. Session conducted at the first annual meeting of the Digital Media and Learning (DML) Conference, University of California, San Diego, La Jolla, CA.
3. **Davis, K.** (2009, March). *Me, myself, and my blog: Girls' self-expressions on LiveJournal*. Paper presented at the 5th Symposium on Gender and ICT, Bremen, Germany.
2. **Davis, K.** (2008, August). *A conceptual framework of trust*. Poster presented at the annual meeting of the American Psychological Association (APA), Boston, MA.

1. **Davis, K.** (2007, November). *Young people's conceptions of trust and trustworthiness*. Symposium conducted at the annual meeting of the Association for Moral Education (AME), New York University, New York.

Invited Talks

Davis, K. (2019, January). *The tech effect: Understanding and supporting today's digital youth*. Feature speaker at 100 Women in Finance (100WF), Hamilton, Bermuda.

Davis, K. (2018, August). *The tech effect: Understanding and supporting today's digital youth*. Keynote speaker at Entel (telecommunications company), Santiago, Chile.

[keynote] Davis, K. (2018, August). *The tech effect: Understanding and supporting today's digital youth*. Keynote speaker at "Seminar with Howard Gardner" event, Santiago, Chile.

Davis, K. (2018, May). *The tech effect: Understanding and supporting today's digital youth*. Invited speaker at University Child Development School, Seattle, WA.

Davis, K. (2018, May). *Teens and tech: Understanding and designing for today's digital youth*. Invited speaker at Facebook Headquarters, Menlo Park, CA.

[keynote] Davis, K. (2016, May). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Keynote speaker at the Healthy Youth Partnership Conference, Austin, TX.

[keynote] Davis, K. (2016, April). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Keynote speaker at the Washington State Higher Education Building Bridges Technology Conference, Spokane, WA.

Davis, K. (2016, February). *From cyber safety to digital citizenship: Changing our conversations with kids*. Invited speaker at University Child Development School, Seattle, WA.

Davis, K. (2015, November). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at Lakeside School, Seattle, WA.

Davis, K. (2015, October). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at 2015 Heads and Board Chairs Conference, Canadian Accredited Independent Schools (CAIS), Halifax, Nova Scotia.

Davis, K. (2015, April). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at Seattle Academy of Arts and Sciences, Seattle, WA.

Davis, K. (2015, April). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at Sungkyunkwan University's Distinguished Lecture Series, Seoul, Korea.

Davis, K. (2015, April). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at Society for Women Engineers, Seattle, WA.

Davis, K. (2015, March). *Sexting in the context of growing up online*. Invited presentation at the Facebook Sexting Roundtable, Menlo Park, CA.

Davis, K. (2015, March). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at Mercer Island School District's Parent Edge Speaker Series, Mercer Island, WA.

[keynote] Davis, K. (2015, February). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Keynote speaker at STEAM Power 2015, an educator professional development event sponsored by the Gates Foundation Visitor Center, Pacific Science Center, and EMP Museum, Seattle, WA.

Davis, K. (2015, February). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at University Prep, Seattle, WA.

Davis, K. (2015, January). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at St. Paul's School, Concord, New Hampshire.

Davis, K. (2015, January). *Exploring the role of networked technologies in learners' developing identities*. Invited Pecha Kucha talk delivered at the Cyberlearning 2015 meeting, National Science Foundation, Arlington, VA.

Davis, K. (2015, January). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at the annual meeting of the Atlantic Conference of Independent Schools (ACIS), Halifax, Nova Scotia.

[keynote] Davis, K. (2014, December). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Keynote speaker at the 7th Annual 21st Century Learning Conference, Hong Kong, China.

[keynote] Davis, K. (2014, December). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Keynote speaker at the 2014 Early Learning STEM Institute, hosted by Thrive Washington, Seattle, WA.

Davis, K. (2014, November). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Guest speaker at Glenbard School District's Parent Series, Navigating Healthy Families, Glen Ellyn, IL.

Davis, K. (2014, October). *The human brain and social media: How are individuals changing?* Invited speaker at Cattolica del Sacro Cuore University, Milan, Italy.

Gardner, H. & **Davis, K.** (2014, July). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited plenary talk at the Project Zero Classroom, Harvard Graduate School of Education, Cambridge, MA.

Davis, K. (2014, June). *The App Generation*. Featured speaker at TEDSalon Berlin: Bits of Knowledge, Berlin, Germany.

Davis, K. (2014, June). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at Microsoft Research's Visiting Speaker Series, Redmond, WA.

Davis, K. (2014, April). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited talk at Town Hall Seattle, Seattle, WA.

Davis, K. (2014, February). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Invited speaker at the Annenberg Public Policy Center's Speaker Series 2013-2014, University of Pennsylvania, Philadelphia, PA.

Davis, K. (2014, February). *The App Generation: How today's youth navigate identity, intimacy, and imagination in a digital world*. Featured speaker at the Learning & the Brain Conference, San Francisco, CA.

Gardner, H. & **Davis, K.** (2013, December). *The App Generation*. Invited speaker at the 92nd Street Y Lectures & Readings series, 92nd Street Y, New York, NY.

Gardner, H. & **Davis, K.** (2013, November). *The App Generation*. Invited speaker at the Cambridge Forum public lecture series, Cambridge, MA.

Gardner, H. & **Davis, K.** (2013, October). *Askwith Forum: The App Generation*. Invited speaker at the Askwith Forum public lecture series, Harvard Graduate School of Education, Cambridge, MA.

Barnes, J., **Davis, K.**, Donlin, M., Newell, B., & Jury, C. (2013, September). *Bullying: How does it start and how do we stop it?* Invited panelist at the Issues That Matter public forum sponsored by Sno-Isle Libraries, Lake Stevens, WA.

Davis, K. (2013, June). *Today's digital youth: Growing up in a hyper-connected, multi-tasking, media-rich world*. Invited workshop presentation at the Upward Bound Summer Program Orientation, University of Washington, Seattle, WA.

Davis, K. (2013, May). *GoodPlay online: Exploring digital ethics and new media literacies*. Invited talk at the Roots of Empathy Research Symposium, Toronto, Ontario, Canada.

Davis, K. (2013, April). *Leveraging new media technologies to make learning more engaging*. Invited talk at the fifth annual DUB Retreat (UW's inter-departmental Human-Computer Interaction and Design research group), University of Washington, Seattle, WA.

Davis, K. (2012, December). *The space between generations: What's different about today's digital youth?* Featured speaker at TEDx South Lake Union Women, hosted by Microsoft Women of Research, UW Women in Informatics, and Women in Bio Seattle Metro, Seattle, WA.

Davis, K. (2012, March). *Young people's digital lives: The role of new media in youth identity and relationships*. Invited talk at the Information School, University of Michigan, Ann Arbor, MI.

Davis, K. (2012, February). *Young people's digital lives: The role of new media in youth identity and relationships*. Invited talk at the Information School, University of Washington, Seattle, WA.

Davis, K. (2012, January). *Young people's digital lives: The role of new media in youth identity and relationships*. Invited talk at the School of Education and Social Policy, Northwestern University, Evanston, IL.

Davis, K. (2011, October). *Digital drama: Teens experiences with bullying, conflict, and abuse online*. Invited presentation to the Parent Teacher Association, Bermuda High School for Girls, Pembroke, Bermuda.

Davis, K. (2011, March). *"Facebook me": The role of digital media in youth identity and relationships*. Invited presentation to faculty and students of the Human Development and Education Doctoral Concentration, Harvard Graduate School of Education, Cambridge, MA.

Davis, K. (2011, February). *"Facebook me": The role of digital media in youth identity and relationships*. Invited talk at the Department of Education & Child Study, Smith College, Northampton, MA.

Davis, K. (2010, September). *Growing up in the Facebook Era: Exploring the opportunities and challenges facing today's Bermudian teens*. Invited presentation to the Parent Teacher Association, Bermuda High School for Girls, Pembroke, Bermuda.

Davis, K. (2010, March). *Kids and digital media*. Invited presentation to faculty at Saltus Grammar School, Pembroke, Bermuda.

Davis, K. (2010, March). *The GoodPlay Project: Exploring ethics online*. Invited panel presentation at the annual conference of the Consortium of School Networking (CoSN), Washington, DC.

Weigel, M. & **Davis, K.** (2009, November). *Social development and youth in the Facebook era*. Joint papers presented at the 24th International Conference on Learning and the Brain, MIT, Cambridge, MA.

PROFESSIONAL SERVICE

Leadership Roles

- Co-Founder & Co-Director, Digital Youth Lab, The Information School, University of Washington, 2014-Present
- Associate Editor, *Journal of Adolescent Research*, 2014-Present
- Guest Editor, *Journal of Adolescent Research*, special issue on Adolescent Development in an Age of Social Media, 2018-2019
- Chair, Technology Advisory Board, University Prep, Seattle, WA, 2018-Present
- Co-Chair, 2014 Digital Youth Seattle Think Tank, Seattle, WA, 2013-2015

Advisory Boards

- Advisory Board Member, NSF Grant #1810923, All together now: The role of mentorship in persistence in informal STEM programs (PI Mizuko Ito), 2018-Present
- Editorial Advisory Board Member, *Journal of Information and Learning Science*, 2018-Present
- Trustee, University Prep Board of Trustees, Seattle, WA, 2015-Present
- Advisory Board Member, IMLS Grant #RE-40-16-0060-16, Youth experience (YX): Embracing participatory design and design thinking in children and youth librarianship (PI Mega Subramaniam), 2016-Present
- Advisory Board Member, NSF Grant #1322512, Badges for college credit (BCC): Motivating learning in informal science programs through a digital badge system (PI Carrie Tzou), 2013-Present
- Advisory Board Member, Girl Zone, Burlington, VT, 2013-Present

- Advisory Board Member, MTV Networks Digital Abuse Campaign, MTV Networks, New York, NY, 2011-Present

Service to Professional Field

- Associate Chair, Learning, Education, & Families Sub-Committee, *Conference on Human Factors in Computing Systems: CHI '19*, September-December 2018
- Ad hoc reviewer, *Communications of the ACM*, December 2018
- Ad hoc reviewer, *Journal of Family Issues*, August 2018
- Ad hoc reviewer, *Journal of Computer-Mediated Communication*, May 2018
- Paper reviewer, *Connected Learning Summit*, February 2018
- Ad hoc reviewer, *Children and Youth Services Review*, September 2017
- Paper reviewer, *Conference on Computer-Supported Cooperative Work and Social Computing: CSCW '18*, May 2017
- Ad hoc book proposal reviewer, MIT Press, August 2016
- Ad hoc reviewer, *Computers & Education*, March 2016
- Paper reviewer, *Conference on Human Factors in Computing Systems: CHI '16*, November 2015
- Ad hoc reviewer, *Learning, Media & Technology*, July 2015
- Ad hoc reviewer, *Journal of Children and Media*, December 2014
- Paper reviewer, *Conference on Human Factors in Computing Systems: CHI '15*, November 2014
- Metareviewer for the 2014 Annual Meeting of the Association for Information Science and Technology (ASIS&T AM 2014), May-June 2014
- Panelist, Cyberlearning EXP proposal review panel, National Science Foundation, May 2014
- Ad hoc reviewer, *Perspectives on Psychological Science*, May 2014
- Ad hoc reviewer, *Journal of Children and Media*, April 2014
- Ad hoc book proposal reviewer, Elsevier/Academic Press, February 2014
- Ad hoc reviewer, *New Media & Society*, January 2014
- Paper reviewer, *Conference on Human Factors in Computing Systems: CHI '14*, November 2013
- Proposal reviewer, American Educational Research Association (AERA) Annual Meeting, School Community, Climate, and Culture SIG, August 2013
- Ad hoc reviewer, *New Media & Society*, July 2013
- Proposal reviewer, Digital Media and Learning Competition's Project:Connect Summer Youth Programming Competition, June 2013
- Ad hoc book proposal reviewer, Elsevier/Academic Press, April 2013
- Ad hoc reviewer, *New Media & Society*, April 2013
- Ad hoc reviewer, *Journal of Adolescent Research*, February 2010-April 2013
- Ad hoc reviewer, *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*, February 2013
- Ad hoc reviewer, *Ethics and Information Technology*, November 2012
- Selection Committee Member, Digital Media & Learning Research Associates Summer Institute 2012, January 2012
- Ad hoc reviewer, *Journal of Adolescence*, September 2011

Service to the University of Washington

- TASCHA Advisory Board Member, University of Washington Information School, 2018-Present

- Member, Informatics Admissions Committee, University of Washington Information School, 2017-2018
- Search Committee Member, Tenure-Track Faculty Position, University of Washington Information School, 2017-2018
- Faculty Advisor, Women in Informatics Student Organization, University of Washington Information School, 2013-Present
- Assistant Professor Representative, Elected Faculty Council, University of Washington Information School, September 2015-2016
- Search Committee Member, Beverly Cleary Endowed Professorship in Children & Youth Services, University of Washington Information School, 2015-2016
- Search Committee Member, Lecturer in Information Assurance & Cybersecurity, University of Washington Information School, September 2014-2015
- Member, Informatics Program Committee, University of Washington Information School, September 2012-2015
- Search Committee Member, Tenure-Track Position in Digital Youth, University of Washington Information School, 2013-2014
- iSchool representative, University of Washington Diversity Council, 2013-2014
- Member, Diversity Committee, University of Washington Information School, 2013-2014
- Member, Informatics Admissions Committee, University of Washington Information School, June-August 2013

Service to Harvard University

- Student Admissions Ambassador, Harvard Graduate School of Education Admissions Office, 2009-2011
- Discussion Leader (with Prof. Howard Gardner), Reflecting on Your Life Project, Freshman Dean's Office, Harvard College, 2009-2010
- Doctoral Admissions Committee, Harvard Graduate School of Education, January-March, 2010
- Co-Chair, Proposal Review Committee, Student Research Conference, Harvard Graduate School of Education, 2006-2007
- Proposal Reviewer, Student Research Conference, Harvard Graduate School of Education, 2006

PROFESSIONAL MEMBERSHIPS

- American Educational Research Association (AERA)
- Association for Computing Machinery (ACM)
- Association for Psychological Science (APS)
- International Society of the Learning Sciences (ISLS)
- Society for Research in Child Development (SRCD)