# **Meryl Alper**

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## **Academic Employment**

#### Northeastern University

| 2021-     | Associate Professor, Department of Communication Studies, College of Arts, |
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|           | Media, and Design  |
| 2015-2021 | Assistant Professor, Department of Communication Studies, College of Arts, |
|           | Media, and Design  |

## **Education**

#### **University of Southern California**

| 2015 | Ph.D., Communication, Annenberg School for Communication and Journalism |
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| 2013 | M.A., Communication, Annenberg School for Communication and Journalism  |

## **UCLA Extension**

2010 Certificate (with Distinction), Early Childhood Education

## Northwestern University

2005 B.S. (Magna Cum Laude), Communication Studies and History

## RESEARCH

## **Publications**

## Books

- Alper, M. (under contract). *Kids across the spectrums: Growing up autistic in the digital age.* MIT Press.
- Alper, M. (2017). Giving voice: Mobile communication, disability, and inequality. MIT Press.
   \* 2018 Association of American Publishers PROSE Award Honorable Mention, Professional and Scholarly Publishing Division, Media and Cultural Studies Category; 2018 American Sociological Association Outstanding Publication in the Sociology of Disability Award, Section on Disability and Society

\* Reviewed by New Media & Society, IEEE Annals of the History of Computing, Journal of Children and Media, Disability Studies Quarterly, Journal of Interdisciplinary Voice Studies, Endeavour, Canadian Journal of Disability Studies, Choice (Highly Recommended)

#### Alper, M. (2014). *Digital youth with disabilities*. MIT Press. \* Reviewed by *Journal of Children and Media*

## Journal Articles (Peer Reviewed)

- Alper, M., Christiansen, E., Allen, A. A., & Mello, S. (in press). Pediatric media guidance for parents of children on the autism spectrum: A thematic analysis. *Health Communication*.
- Perovich, L. J., **Alper, M.**, & Cleveland, C. (in press). "Self-Quaranteens" process COVID-19: Understanding information visualization language in memes. *Proceedings of the ACM on Human Computer Interaction*.
- Fox, J., Pearce, K. E., Massanari, A. L., Riles, J. M., Szulc, Ł., Ranjit, Y. S., Trevisan, F., Soriano, C. R. R., Vitak, J., Arora, P., Ahn, S. J., Alper, M., Gambino, A., Gonzalez, C., Lynch, T. L., Williamson, L. D., & Gonzales, A. L. (in press). Open science, closed doors? Countering marginalization through an agenda for ethical, inclusive research in communication. *Journal of Communication*.
- Alper, M. (2021). U.S. parent perspectives of media guidance from pediatric autism professionals. *Journal of Children and Media*, *15*(2), 165–182.
- Alper, M. (2021). Critical media access studies: Deconstructing power, visibility, and marginality in mediated space. *International Journal of Communication*, *15*, 840–861.
- Mello, S., Alper, M., & Allen, A. A. (2020). Physician mediation theory and pediatric media guidance in the digital age: A survey of autism medical and clinical professionals. *Health Communication*, 35(8), 955–965.
- Alper, M. (2019). Portables, luggables, and transportables: Historicizing the imagined affordances of mobile computing. *Mobile Media & Communication*, 7(3), 322–340.
- Alper, M. (2019). Future talk: Accounting for the technological and other future discourses in daily life. *International Journal of Communication*, *13*, 715–735.
- Alper, M. (2018). Inclusive sensory ethnography: Studying new media and neurodiversity in everyday life. *New Media & Society*, 20(10), 3560–3579.
- Alper, M., & Goggin, G. (2017). Digital technology and rights in the lives of children with disabilities. *New Media & Society*, *19*(5), 726–740.
- Götz, M., Holler, A., & Alper, M. (2016). Children's preferences for TV show hosts: An international perspective on learning from television. *Journal of Children and Media*, *10*(4), 497–507.
- Jennings, N., & Alper, M. (2016). Young children's positive and negative parasocial relationships with media characters. *Communication Research Reports*, *33*(2), 96–102.
- Alper, M., Katz, V., & Clark, L. S. (2016). Researching children, intersectionality, and diversity in the digital age. *Journal of Children and Media*, *10*(1), 107–114.
  \* Reprinted (2017), in D. Lemish, A. Jordan, & V. Rideout (Eds.), *Children, adolescents, and media: The future of research and action* (pp. 111–118). London: Routledge.
- Alper, M. (2015). Augmentative, alternative, and assistive: Reimagining the history of mobile computing and disability. *IEEE Annals of the History of Computing*, *37*(1), 93–96.
- Alper, M. (2014). "Can Our Kids Hack It With Computers?": Constructing youth hackers in family computing magazines (1983-1987). *International Journal of Communication*, 8, 673–698.
- Alper, M. (2014). War on Instagram: Framing conflict photojournalism with mobile photography apps. *New Media & Society*, *16*(8), 1233–1248.
- Alper, M., & Herr-Stephenson, B. (2013). Transmedia play: Literacy across media. Journal of Media Literacy Education, 5(2), 366–369.

- Alper, M. (2013). Developmentally appropriate New Media Literacies: Supporting cultural competencies and social skills in early childhood education. *Journal of Early Childhood Literacy*, *13*(2), 175–196.
- Alper, M., Hourcade, J.P., & Gilutz, S. (2012). Adding reinforced corners: Designing technologies for children with disabilities. *ACM Interactions*, 14(6), 72–75.
- Alper, M. (2012). Promoting emerging new media literacies among young children with blindness and visual impairment. *Digital Culture and Education*, 4(3).

## **Book Chapters**

- Prendella, K., & **Alper, M.** (in press). Media and children with disabilities. In D. Lemish (Ed.), *Routledge international handbook of children, adolescents, and media* (2<sup>nd</sup> ed). Routledge.
- Jennings, N., Caplovitz, A. G., & **Alper, M.** (in press). Media use among children with chronic health conditions during the early days of the coronavirus crisis. In M. Götz & D. Lemish (Eds.), *Children and media worldwide in a time of a pandemic*. Peter Lang.
- Prendella, K., & Alper, M. (in press). Inequality and day-to-day encounters with media. In R. L. Brown, M. Maroto, & D. Pettinicchio (Eds.), Oxford handbook of the sociology of disability. Oxford University Press.
- Alper, M., & Irons, M. (2020). Digital socializing in children on the autism spectrum. In L. Green, D. Holloway, L. Haddon, K. Stevenson, & T. Leaver (Eds.), *Routledge companion to children and digital media* (pp. 348–357). Routledge.
- Alper, M. (2019). When face-to-face is screen-to-screen: Reconsidering mobile media as communication augmentations and alternatives. In K. Ellis, G. Goggin, B. Haller, & R. Curtis (Eds.), *Routledge companion to disability and media* (pp. 275–284). Routledge.
- Alper, M. (2017). Transmedia. In K. Peppler (Ed.), Sage encyclopedia of out-of-school learning (pp. 791–792). Sage.
- Alper, M., & Haller, B. (2017). Social media use and mediated sociality among individuals with communication disabilities in the digital age. In K. Ellis, & M. Kent (Eds.), *Disability* and social media: Global perspectives (pp. 133–145). Routledge.
- Alper, M., Ellcessor, E., Ellis, K., & Goggin, G. (2015). Reimagining the good life with disability: Communication, new technology, and humane connections. In H. Wang (Ed.), *Communication and "the good life*" (International Communication Association Theme Book Series, Vol. 2) (pp. 197–212). Peter Lang.
- Alper, M. (2013). Children and convergence culture. In D. Lemish (Ed.), *Routledge international handbook of children, adolescents and media* (pp. 148–155). Routledge.

## Other

## White Papers and Reports (Non-Peer Reviewed)

- Whittaker, M., (with Alper, M., Bennett, C. L., Hendren, S., Kaziunas, L., Mills, M., Morris, M. R., Rankin, J., Rogers, E., Salas, M., & Myers West, S.)\* (2019). *Disability, bias, and AI*. AI Now. \*co-authors listed alphabetically
- Herr-Stephenson, B., & Alper, M., (with Reilly, E., & Jenkins, H.) (2013). *T is for transmedia: Learning through transmedia play*. USC Annenberg Innovation Lab and The Joan Ganz Cooney Center at Sesame Workshop.

## **Conference Proceedings and Workshop Papers (Peer Reviewed)**

- Hourcade, J.P., Garzotto, F., Rozga, A., Tentori, M., Markopolous, P., Pares, N., Good, J., Pain, H., & Alper, M. (2014). Supporting children with complex communication needs. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)* (pp. 119–122). Toronto, Canada, April 26-May 1, 2014. ACM.
- Alper, M. (2013). Making space in the makerspace: Building a mixed-ability maker culture. *ACM International Conference on Interaction Design and Children (IDC)*, Workshop on Evaluating Accessibility in Fabrication Tools for Children, New York, NY.
- Alper, M., Hourcade, J.P., & Gilutz, S. (2012). Interactive technologies for children with special needs. *Proceedings of the ACM International Conference on Interaction Design and Children (IDC)* (pp. 363–366). Bremen, Germany, June 12-15, 2012. ACM.

## **Book Reviews**

- Alper, M. (2020). Book Review: Parenting for a Digital Future: How Hopes and Fears about Technology Shape Children's Lives (S. Livingstone & A. Blum-Ross). International Journal of Communication, 14, 5004–5006.
- Alper, M. (2016). Book Review: Making Computers Accessible: Disability Rights & Digital Technology (E. R. Petrick). Technology and Culture, 57(4), 1027–1028.
- Alper, M. (2013). Book Review: *The Parent App: Understanding Families in the Digital Age* (L. S. Clark). *Journal of Children and Media*, 7(4), 525–529.
- Alper, M. (2011). Book Review: *Quest to Learn: Developing the School for Digital Kids* (K. Salen et al.). *Journal of Children and Media*, 5(4), 467–471.

## Letters to the Editor

Alper, M. (2020). Improving research on screen media, autism, and families of young children. *JAMA Pediatrics*, *174*(12), 1223.

## **Amicus Briefs**

*Carpenter v. United States*, No. 16-402 (U.S. Supreme Court, 2017) (co-signer to Brief of Amici Curiae, Data & Society Research Institute and Fifteen Scholars of Technology and Society in Support Of Petitioner).

# Journal Articles (Non-Peer Reviewed)

Götz, M., Mendel, C., Lemish, D., Jennings, N., Hains, R., Abdul, F., Alper, M. ... Yee, A. Z. H.\* (2020). Children, COVID-19 and the media: A study on the challenges children are facing in the 2020 coronavirus crisis. *TelevIZIon*, 33(1), 4–9. \*co-authors listed alphabetically

## **Public Commentary**

- Alper, M. (2020, November 30). <u>CAMmer In the Spotlight: Meryl Alper.</u> Website of the International Communication Association (ICA) Children, Adolescents, and Media Division. (Invited Interview)
- Alper, M. (2020, October 27). <u>The silver lining of virtual school for some autistic students</u>. *Slate (Future Tense)*.
- Alper, M., & Jackson, L. (2019, April 25). LEGO Braille Bricks. Critical Axis.

- Alper, M. (2018, March 6). <u>Can technology really 'give voice' to disabled people?</u> *Pacific Standard*.
- Alper, M. (2017, July 21). <u>Talking like a "Princess": What speaking machines say about human</u> <u>biases.</u> *Lady Science*, 34.
- Alper, M. (2017, June 13). Personal computing and personhood in design and disability. CASTAC (Committee for the Anthropology of Science, Technology & Computing), General Anthropology Division, American Anthropological Association. (Invited Commentary)
- Alper, M., & Greene, D. (2017, June 7). <u>Author Interview: Meryl Alper on "Giving Voice."</u> *Culture Digitally.* (Invited Interview)
- Alper, M. (2016, September 21). <u>What ABC's new TV series Speechless can tell us about</u> <u>"voice."</u> VICE Motherboard.
- Alper, M. (2016, April 21). <u>No child's brain is the same.</u> *Zócalo Public Square* (Syndicated by *Dallas Morning News*). (Invited Commentary)

# Honors and Awards

| Association of American Publishers, PROSE Award Honorable Mention for            |
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| Giving Voice, Professional and Scholarly Publishing Division, Media and Cultural |
| Studies Category   |
| American Sociological Association, Outstanding Publication in the Sociology of   |
| Disability Award for Giving Voice, Section on Disability and Society             |
| International Communication Association, Top Faculty Paper Award,                |
| Philosophy, Theory and Critique Division   |
| International Communication Association, Top 8 Paper Award, Mobile               |
| Communication Interest Group   |
| International Communication Association, Top 3 Poster Award, Children,           |
| Adolescents and Media Division   |
| University of Southern California, Outstanding Teaching Assistant Award,         |
| Department of Communication  |
| University of Southern California, Oxford Internet Institute Summer Doctoral     |
| Program Travel Grant, Department of Communication                                |
| Society for the History of Technology, Junior Scholar Conference Travel Grant    |
| International Communication Association, Top Student Paper Award,                |
| Children, Adolescents and Media Division   |
| Northwestern University, Communication Studies Senior Thesis Honors              |
| Northwestern University, Communication Studies Undergraduate Departmental        |
| Excellence   |
| Northwestern University, Doron Abosch Memorial Scholarship, Northwestern         |
| Club of New York   |
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# **Fellowships and Faculty Affiliations**

2018- **Northeastern University**, Faculty Scholar, Institute for Health Equity and Social Justice Research

- 2018-2019 **Northeastern University**, Dean's Research Fellow, College of Arts, Media, and Design
- 2018-2019 Northeastern University, Faculty Fellow, Northeastern Humanities Center
- 2015-2018 **Harvard University**, Faculty Associate, Berkman Klein Center for Internet and Society
- 2010-2015 Annenberg Foundation, Doctoral Fellowship, University of Southern California

## **Scholarly Presentations**

# **Keynote Addresses**

- Alper, M. (2021, March). Critical media access studies: Examining the benefits and limits of accessibility in mediated spaces. Dis-/Abilities and Digital Media, German Research Foundation (DFG) Scientific Network. University of Konstanz, Konstanz, Germany. (Remote presentation)
- Alper, M. (2019, August). *Digital media, youth, and disability*. Keynote address at +aprendizajes Conference. Fundación Ceibal, Montevideo, Uruguay.
- Alper, M. (2019, June). Redefining mediated human connections through disability and digital technology. Keynote address at #ScreentimeBU Graduate Student Conference, Division of Emerging Media Studies. Boston University, Boston, MA.
- Alper, M. (2016, April). Universal design for learning. Keynote address at U.S. Department of Education Ready to Learn Grant Advisory Board Meeting. Twin Cities Public Television, Washington, DC.

## **Sponsored Panels**

- Alper, M. (2018, May). Screen time and the lives of children (with Amy Jordan, Jan Van den Bulck, and Sun Sun Lim, co-panelists). Sponsored session at International Communication Association, Prague, Czech Republic.
- Alper, M. (2017, September). Media for social responsibility: Life with autism spectrum disorder (with Ron Suskind, featured panelist; Tina Caswell, Susanne Bruyere, & Nadine Vogel, co-panelists). Park Distinguished Visitor Series, Park School of Communications. Ithaca College, Ithaca, NY.
- Alper, M. (2016, August). Creative computing for all (with Karen Brennan, moderator; Nick Giacobbe & Rhianon Gutierrez, co-panelists). Keynote panel at Scratch Conference. MIT Media Lab, Cambridge, MA.

# **Invited Talks**

- Alper, M. (2021, December). Advancing digital and educational equity for autistic youth. Aspen Institute Virtually Human Working Group. (Remote presentation)
- Alper, M. (2021, March). Critical media access studies: Examining the benefits and limits of accessibility in mediated spaces. Department of Communication, University of Connecticut, Storrs, CT. (Remote presentation)
- Alper, M. (2021, March). Only a mother's touch(screen): The materiality of maternal labor and assistive technology. Explorations in the Medical Humanities: Parenting in Pandemic. The Society of Fellows and Heyman Center for the Humanities. Columbia University, New York, NY. (Remote presentation)

- Alper, M. (2021, February). *Maximizing the participation of children on the autism spectrum in research*. PBS KIDS, Arlington, VA. (Remote presentation)
- Alper, M. (2021, January). *Creating inclusive children's media for autism and neurodiversity*. PBS KIDS, Arlington, VA. (Remote presentation)
- Alper, M. (2020, October). Parenting digital youth on the spectrum during the pandemic. Ask the Experts: Screens, Students, and ASD. Children and Screens: Institute of Digital Media and Child Development, Cold Spring Harbor, NY. (Remote presentation)
- Alper, M. (2020, June). Children on the autism spectrum and media: What should children's media producers know in the age of COVID-19? Prix Jeunesse International 2020, Munich, Germany. (Remote presentation)
- Alper, M. (2020, March). *Disability, voice, and the social implications of communication technologies.* University of Delaware Grand Challenges Program, Designing Inclusive Futures Project. University of Delaware, Newark, DE.
- Alper, M. (2020, February). *Promoting equity in digital learning through inclusive sensory ethnography*. Connected Learning Lab, UC Irvine, Irvine, CA. (Remote presentation)
- Alper, M. (2019, October). *Digital media, disability, and youth: Opportunities for learning, voice, and sociality.* Teachers College, Columbia University, New York, NY.
- Alper, M. (2019, May). Disability, voice, and the social implications of communication technology. LEAD20@MIT: Leadership in the Digital Age. Ruderman Family Foundation and MIT Sloan School of Management, Cambridge, MA.
- Alper, M. (2019, February). Disability and the social implications of communication technology. Learning Sciences Speaker Series, Center for Teaching & Learning. Boston University, Boston, MA.
- Alper, M. (2018, November). Disability and the social implications of communication technology. Doctoral Colloquium in Learning and Development, Graduate School of Education. Harvard University, Cambridge, MA.
- Alper, M. (2018, November). *Disability tech*. Architectural Access Workshop Series, Department of Architecture. MIT, Cambridge, MA.
- Alper, M. (2018, August). The cultural politics of "sensory-friendly" mediated spaces. Communicating Universal Design, Department of Design Sciences, Faculty of Engineering. Lund University, Lund, Sweden.
- Alper, M. (2018, April). *Reconsidering connection and conversation through disability and communication technology*. Disrupting Distance: Evolving Connections and Disconnects in the Digital Age Symposium. Bard Graduate Center, New York, NY.
- Alper, M. *Giving voice: Mobile communication, disability, and inequality* (Invited book talks after publication).
  - University of Michigan, Department of Communication Studies, Communication and Media Speaker Series, Ann Arbor, MI (2017, November).
  - University of Southern California, Annenberg School for Communication and Journalism, Annenberg Research Seminar, Los Angeles, CA (2017, August).
  - UC San Diego, UCSD Center for Humanities, Transdisciplinary Disability Studies Reading Group, San Diego, CA (2017, May).
  - Harvard University, Berkman Klein Center for Internet and Society (with Elizabeth Elicessor), Cambridge, MA (2017, May).
  - Institute for Human Centered Design, Boston, MA (2017, May).

University of Maryland, Human-Computer Interaction Lab, College Park, MD (2017, April).

Data & Society Research Institute, New York, NY (2017, April).

University of North Carolina, School of Journalism and Mass Communication, Mary Junck Research Colloquium Series, Chapel Hill, NC (2017, January).

- Alper, M. (2017, May). Growing up autistic in the digital age: Early fieldwork and findings. Access for All: Designing Experiences for People with Autism Symposium. New York Transit Museum, Brooklyn, NY.
- Alper, M. (2017, April). Augmenting communication for non-speaking youth with new media and popular culture. Tech Kids Unlimited, NYU Tandon School of Engineering, Brooklyn, NY.
- Alper, M. (2016, May). Reconsidering conversation: Mobile media as communication augmentations and alternatives. Department of Communication, University of Washington, Seattle, WA.
- Alper, M. (2016, January). *Networked immobility*. Faculty Ideas Session. Berkman Center for Internet and Society, Harvard University, Cambridge, MA.
- Alper, M. (2015, October). *New directions in supporting digital youth with disabilities*. Center on Media and Child Health, Children's Hospital Boston, Boston, MA.
- Alper, M. (2015, June). *Playing with transmedia and gender in children's storytelling*. St. Pölten University of Applied Sciences, Vienna, Austria.
- Alper, M. (2015, January). Making a difference. One app at a time?: Disability, distinction, and domestic access. Microsoft Research New England, Social Media Collective, Cambridge, MA.
- Alper, M. (2014, October). Augmenting communication for non-speaking youth with new media and popular culture. Department of Informatics, UC Irvine, Irvine, CA.
- Alper, M. (2014, October). *Giving "screen time" a time-out: Rethinking media use among youth with disabilities.* Center for Autism and Neurodevelopmental Disorders, Santa Ana, CA.
- Alper, M. (2014, May). "I wish he loves games": The media practices of autistic youth with complex communication needs. Robotics and Autonomous Systems Center Interaction Lab, Viterbi School of Engineering, USC, Los Angeles, CA.
- Alper, M. (2014, March). *Digital media and early learning: "Greatest hits" 2014*. UCLA Early Care and Education Center, Los Angeles, CA.
- Alper, M. (2013, October). *Youth with disabilities and their digital media use*. New America Foundation, Washington, DC.
- Alper, M. (2012, October). From Minnie Mouse to Minecraft: Children's transmedia storytelling and play. Advertising Research Foundation Youth Forum, Burbank, CA.

# **Invited Panel**

- Alper, M. (2020, October). *Every body: A conversation with Sara Hendren & Elizabeth Guffey* (respondent; with Matthew Battles, moderator). Making (It) Work Series, metaLAB and Berkman Klein Center for Internet and Society. Harvard University, Cambridge, MA.
- Alper, M. (2017, May). Conversation with Heben Nigatu, Buzzfeed's Another Round Podcast (panelist; with Jonathan Sun, moderator; Kishonna Gray, co-panelist). MIT Online Humor Conversation Series, Cambridge, MA.

Alper, M. (2016, October). The turn to "tween": An age category and its cultural consequences (panelist; with Marah Gubar, moderator; Tyler Bickford, co-panelist). MIT Communications Forum, Cambridge, MA.

## Workshop Organizer

2017 Shared Realities: Disability, Technology, and Inclusion (sponsored by Microsoft Research, co-organized with Dylan Mulvin, Microsoft Research)

## **Sponsored Workshops and Institutes**

- 2019 Invited Participant (with full funding), Workshop on Disability, Bias, and AI, Microsoft Research and the AI Now Institute, New York, NY.
- 2018 Invited Participant (with full funding), Communicating Universal Design, Department of Design Sciences, Faculty of Engineering, Lund University, Lund, Sweden.
- 2018 Invited Participant (with full funding), Developmental Science in the Digital Age, Society for Research in Child Development and Jacobs Foundation, Irvine, CA.
- 2018 Invited Participant, Making Sense of Algorithmic Systems, STS Program, Tufts University, Medford, MA.
- 2018 Invited Participant (with partial funding), Social Science Foo Camp, Facebook Headquarters, Menlo Park, CA.
- 2016 Participant, Jacobs Foundation-sponsored Pre-Conference Workshop, Society for Research in Child Development Special Topic Meeting: Technology and Media in Child Development, UC Irvine, Irvine, CA.
- 2016 Participant, Early Career Mentoring Program, Society for Research in Child Development Special Topic Meeting: Technology and Media in Child Development, UC Irvine, Irvine, CA.
- 2016 Invited Participant (with full funding), NSF Workshop on Youth, Learning, and Data Science, UC Berkeley, Berkeley, CA.
- 2015 Participant (with full funding), NSF-sponsored Doctoral Colloquium, iConference, Irvine, CA.
- 2014 Participant (competitive), Oxford Internet Institute, Summer Doctoral Program, Oxford, UK.

## **Conference Presentations and Panel Discussions**

- Alper, M. (2022, May). "can we be friends? on social media": A qualitative study of autistic children's friendships in the digital age. International Communication Association, Children, Adolescents and Media Division, Paris, France.
- Alper, M., Jennings, N., & Caplovitz, A. (2021, May). Children living with chronic illness, disability, and the media during the coronavirus crisis. International Communication Association, Children, Adolescents and Media Division. (Remote presentation)
- Alper, M., Mello, S., & Allen, A. A. (2021, May). Doctors' orders: Examining pediatric media guidance topics and correlates in the context of autistic children. International Communication Association, Children, Adolescents and Media Division. (Remote presentation)
- Mankoff, J., Alper, A., McDonnell, E., Mack, K., Potluri, V., & Kasnitz, D. (2021, April). Human computer interaction folk have found disability studies: Playing together well!

Panel discussion at the Society for Disability Studies Conference (SDS@OSU). (Remote presentation)

- Alper, M. (2019, May). The cultural politics of "sensory-friendly" mediated spaces. International Communication Association, Activism, Communication and Social Justice Interest Group, Washington, DC.
- Alper, M. (2019, May). *Portables, luggables, and transportables: Historicizing the imagined affordances of mobile computing.* International Communication Association, Mobile Communication Interest Group, Washington, DC.
- Alper, M., Mello, S., & Allen, A. (2019, May). *Physician mediation theory and pediatric media guidance in the digital age: A survey of autism medical and clinical professionals*. International Communication Association, Health Communication Division, Washington, DC.
- Allen, A., Alper, M., Shane, H., & Haynes, C. (2018, November). *Attitudes & use of screen media in families of children with autism: A survey*. American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- Alper, M., Paulsen, K., Hjorth, L., Parisi, D., & Archer, J. (2018, October). On haptics, touch, and the internet. Roundtable panel at the Annual Conference of the Association of Internet Researchers (AoIR), Montreal, QC.
- Alper, M. (2018, August). Disability and digital technology. Special session on "Digital Innovations for Change: Public Sociology in the 21st Century." American Sociological Association Annual Meeting, Philadelphia, PA.
- Alper, M. (2018, May). Future talk: Lay theories of technological and other futurities. International Communication Association, Children, Adolescents and Media Division, Prague, Czech Republic.
- Allen, A., Alper, M., Shane, H., & Haynes, C. (2017, November). *Interprofessional development* of a survey exploring mobile technology use among families of children with autism. American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA.
- Patel, R., & Alper, M. (2017, November). *Giving voice to social communication outcomes in an increasingly diverse & digital age*. American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA.
- Alper, M. (2017, August). Disability: Making "sense" of computing through sensory processing disorder and autism. Panel on "Making Sense of Computing: Methods, Uses, and Histories." Annual Meeting of the Society for Social Studies of Science, Boston, MA.
- Alper, M. (2017, May). Hearing synthetic speech as human: Disability, technology, and the politics of listening to computerized voice. International Communication Association, Philosophy, Theory and Critique Division, San Diego, CA. (Top Faculty Paper Award; Philosophy, Theory and Critique Division)
- Alper, M. (2017, May). Making a case for iPad cases: Theorizing mobile accessories and materiality. International Communication Association, Mobile Communication Interest Group, San Diego, CA. (Top 8 Paper Award; Mobile Communication Interest Group)
- Alper, M. (2017, May). Keeping voices attached to people: Disability, demagogues, and design in media. International Communication Association Conference, Pre-Conference on Media Justice: Race, Borders, Disability, Data, San Diego, CA.
- Alper, M. (2016, November). Bringing in disability to bring back class: Understanding media and technology for contemporary times and people. Plenary on Media and Class in the

21st Century. Media & Class in the 21st Century Pre-Conference, National Communication Association Conference, Philadelphia, PA.

- Alper, M. (2016, October). *The communicative value of recreational media use among children with complex communication needs*. Society for Research in Child Development, Special Topic Meeting: Technology and Media in Children's Development, Irvine, CA.
- Katz, V., Alper, M., & Clark, L. S. (2016, October). Researching children, intersectionality, and diversity in the digital age. Society for Research in Child Development, Special Topic Meeting: Technology and Media in Children's Development, Irvine, CA.
- Alper, M. (2016, October). *Disability, digital media, and the "home technology divide."* Digital Media and Learning Conference, Irvine, CA.
- Goggin, G., & Alper, M. (2016, July). Disability, children, and new challenges to digital policy and human rights. International Association for Media and Communication Research Pre-Conference, Children's and Young People's Rights in the Digital Age. London School of Economics, London, UK.
- Alper, M., & Goggin, G. (2016, June). Children with disabilities: Rights, digital tech, freedoms. International Communication Association, Children, Adolescents and Media Division, Fukuoka, Japan.
- Alper, M. (2015, June). Networked im/mobility: Infrastructural barriers to school district deployment of iPads as assistive technologies. Digital Media and Learning Conference, Los Angeles, CA.
- Alper, M. (2015, May). The trouble with "screen time": Disability and the social construction of children's mediated bodies. International Communication Association Conference, Popular Communication Division, San Juan, Puerto Rico.
- Alper, M. (2015, May). "There's many ways that I know that he can read": Towards an asset model of childhood disability and children's media use. International Communication Association Conference, Children, Adolescents and Media Division, San Juan, Puerto Rico. (Top 3 Poster Award; Children, Adolescents and Media Division)
- Alper, M. (2015, May). Speak, spell, touch, tell: A history of mobile talking machines. International Communication Association Conference, Communication History Division, San Juan, Puerto Rico.
- Alper, M. (2014, May). *Reconsidering theories of ICT adoption: The case of tablet-based augmentative and alternative communication devices*. International Communication Association Conference, Theme Session, Seattle, WA.
- Alper, M. (2014, May). Augmentative, alternative, and assistive: Reimagining mobile communication and disability. International Communication Association Conference, Mobile Communication Pre-Conference, Seattle, WA.
- Alper, M. (2013, October). "Can Our Kids Hack It With Computers?": Making hacking "familyfriendly," 1983-1987. Society for the History of Technology Conference, Portland, ME.
- Alper, M., & Jennings, N. (2013, June). Young children's positive and negative parasocial relationships with media characters. International Communication Association Conference, Children, Adolescents and Media Division, London, UK.
- Holler, A., Götz, M., & Alper, M. (2013, June). *Children's preferences for TV show hosts: An international perspective on learning from television*. International Communication Association Conference, Children, Adolescents and Media Division, London, UK.
- Alper, M. (2013, May). *War on Instagram: Framing mobile photography apps in embedded photojournalism.* MIT Media in Transition Conference, Cambridge, MA.

- Alper, M. (2013, March). *Mixed-ability maker culture*. Digital Media and Learning Conference, Chicago, IL.
- Alper, M. (2012, March). Promoting emerging new media literacies among young children with blindness and visual impairments. Digital Media and Learning Conference, San Francisco, CA.
- Alper, M. (2011, May). Representations of non-American "foreigners" in American children's television. International Communication Association Conference, Children, Adolescents and Media Division, Boston, MA. (Top Student Paper Award; Children, Adolescents and Media Division)
- Alper, M. (2011, March). "There's a nap for that!": Parents' YouTube videos of babies and toddlers using iPhones, iPads, and iPod Touch devices. Digital Media and Learning Conference, Long Beach, CA.

## **Research Grants**

## External

2015-2020 U.S. Department of Education, Ready to Learn Grant, 2015-2020, "Superhero School: Harnessing the Power of Science, Literacy, and Media" (PBS KIDS' *Hero Elementary*) (\$36,765,832 overall, \$10,000 dedicated; Role: Project Consultant)

## Internal

| 2018-2019 | Dean's Research Fellow Award, College of Arts, Media, and Design (\$3,750;     |
|-----------|--|
|           | Role: PI)  |
| 2018-2019 | Health Equity Pilot Award, Institute for Health Equity and Social Justice      |
|           | Research, Northeastern University (\$5,000; Role: PI)                          |
| 2017-2018 | Latifa Al Khalifa Grant, College of Arts, Media and Design, Northeastern       |
|           | University, "Growing Up Autistic in the Digital Age" (\$10,000; Role: PI)      |
| 2013      | Diploma in Innovation Grant, University of Southern California (\$5,000; Role: |
|           | PI)  |

# **Academic Research Positions**

| 2010-2013 | University of Southern California, Annenberg Innovation Lab       |
|-----------|---|
|           | Research Assistant (Prof. Henry Jenkins)                          |
| 2011-2012 | University of Southern California, Annenberg Research Seminar     |
|           | Graduate Assistant (Prof. Larry Gross and Prof. Peter Monge)      |
| 2010      | University of Southern California, Project New Media Literacies   |
|           | Research Assistant (Prof. Henry Jenkins)                          |
| 2003-2005 | Northwestern University, Children's Digital Media Center          |
|           | Lab Assistant Manager & Research Assistant (Dean Barbara O'Keefe) |
| 2002      | Northwestern University, Spatial Intelligence and Learning Center |
|           | Research Assistant (Prof. David Uttal)                            |

## **Industry Employment**

| 2017-     | PBS KIDS and WBGH   |
|-----------|---|
|           | Freelance Educational Media & Technology Consultant               |
| 2008-2009 | Los Angeles Family School, Los Angeles, CA                        |
|           | Substitute Preschool Teacher                                      |
| 2008-2010 | Nickelodeon, Los Angeles, CA                                      |
|           | Research Manager, Nick Jr. Preschool Television                   |
| 2005-2008 | Disney Channel, Burbank, CA                                       |
|           | Programming Scheduling Coordinator, Programming Department        |
| 2004      | Nickelodeon, New York, NY   |
|           | Intern, Noggin/The-N, Brand Creative Department                   |
| 2003      | Sesame Workshop, New York, NY                                     |
|           | Intern, Sesame Street, Domestic Research and Education Department |

## **Podcast and Radio Interviews**

- *Critical Technology* (University of Toronto). <u>Kids across the spectrums.</u> December 6, 2021. (Podcast)
- Spark (Canadian Broadcasting Corporation/CBC Radio). <u>Disability design.</u> November 8, 2019. (Radio)
- Spark (Canadian Broadcasting Corporation/CBC Radio). <u>Can technology really give a voice to</u> <u>the voiceless?</u> March 12, 2017. (Radio)

# Media Coverage

- *EdTech Magazine*. <u>How can universities help disabled students with remote learning?</u> September 28, 2020.
- The New York Times. Disabled do-it-yourselfers lead way to technology gains. July 14, 2020.
- La Diaria (Uruguay). Meryl Alper: "Hay que involucrar a la persona con discapacidad en la creación del producto que es para su beneficio." August 22, 2019.
- VICE Magazine. Facing tomorrow's high-tech school surveillance. October 29, 2018.
- *TechRepublic*. <u>Microsoft's new AI app to assist the blind could be a 'game changer' in</u> <u>accessibility.</u> July 12, 2017.
- Mental Floss. 7 academic studies of Instagram. July 7, 2017.
- *TechRepublic*. <u>Despite its promise, modern technology often fails to help disabled users.</u> May 25, 2017.
- Engadget. The enduring myth of the hacker boy-band. May 5, 2017.
- Digg. Can Amazon's Alexa be your friend? March 31, 2017.
- PRI's The World. Barbie typewriter toys had a secret ability to encrypt messages but they didn't think girls would care. January 17, 2017.
- *The Guardian*. <u>Sesame Street's Count von Count and the lack of foreign voices on children's</u> <u>TV.</u> January 15, 2017.
- *Tech Insider*. If you have over 25 photos on Instagram, you're no longer cool. May 26, 2016. *School Library Journal*. <u>Transmedia and education: How transmedia is changing the way we learn</u>. June 11, 2014.

*The Verge*. You should be reading tween hacker magazines from the 1980s. June 5, 2014. *Gizmodo*. <u>How teen hackers were portrayed in 1980s family magazines</u>. June 5, 2014. *The Atlantic*. <u>In defense of Instagramming conflict in Crimea</u>. March 7, 2014.

ACM Computers in Entertainment. Playing with transmedia: An interview with Becky Herr-Stephenson and Meryl Alper. May 21, 2013.

Wired. Babies and iPads: A new type of discussion. October 20, 2011.

## TEACHING

Courses (undergraduate unless noted)

Youth and Communication Technology (19 students); Northeastern: F15, S16 (two sections), F16, F17, S18, F18 (two sections), S20, F20 (two sections), S21 (two sections: undergraduate and undergraduate/graduate), S22 (undergraduate/graduate)

- Mobile Communication (19 students); Northeastern: F16 (new course preparation), F17, S18, S19, F19, S22
- Communication, Technology, and Society (19 students); Northeastern: F19 (new course preparation), S20

Cultures of New Media (25 students); USC: S15

## **Advising and Mentorship**

(Students are affiliated with Northeastern University's Communication Studies undergraduate program unless otherwise noted.)

## **Doctoral Dissertation Committee Member**

2020- Katherine Prendella (Rutgers University, Ph.D. in Communication)2017-2020 Alex Ahmed (Northeastern University, Ph.D. in Personal Health Informatics)

# Masters' Thesis Committee Member

2020 Houjiang Liu (Northeastern University, MFA in Experience Design; Reader)

## **Other Graduate Program Review and Examination**

| 2021 | Meg Szydlik (Northeastern University, Graduate Certificate in Digital        |
|------|--|
|      | Humanities; Project Reviewer)  |
| 2020 | Hersinta (Curtin University, Doctor of Philosophy; Doctoral Thesis Examiner) |

## Advisor, Graduate Practicum Research

2017 Adesewa Adelekun (Harvard School of Public Health, Master of Public Health)

## Advisor, Undergraduate Research Assistant

| 2018-2020 | Erika Christiansen |
|-----------|--------------------|
| 2017-2018 | Madison Irons      |

# Advisor, Undergraduate Directed Research

| 2020 | Erika Christiansen |
|------|--------------------|
| 2016 | Danielle Mokarzel  |

## **Guest Lectures**

- (2020, September). *Disability and Communication Technology*. USC, Department of Communication (Communication & Technology; Undergraduate), Remote.
- (2018, November). *Giving Voice*. University of Maryland, College of Information Studies (Technology, Culture & Society; Undergraduate).
- (2018, February). *Giving Voice*. University of Virginia, Department of Media Studies (Media Bodies; Undergraduate).
- (2018, January). *Giving Voice*. USC, Department of Communication (Humanistic and Social Scientific Approaches to Human Communication; Graduate).
- (2017, October). *Giving Voice*. Cornell University, Department of Communication (New Media & Society Graduate Reading Group).
- (2017, April). *Giving Voice*. NYU, Department of Anthropology. (Constructing North America; Graduate).
- (2016, October). *Media, Technology, and Disability*. MIT, Department of Comparative Media Studies. (Introduction to Media Studies; Undergraduate).
- (2016, March). *Mobile*. Harvard University, Graduate School of Education. (Learning, Teaching, and Technology; Graduate).
- (2015, September). *Empowerment and Inequality*. MIT Media Lab. (Unpacking Impact: Reflecting as We Make; Graduate).

## SERVICE

## Service to the Institution

## **University Service**

- 2020-2022 University Awards Nomination Committee, Rhodes, Marshall, and Mitchell Scholarships
- 2016 Faculty Marshal, Commencement, Northeastern University

## **College Service**

| 2022      | Member, CAMD Excellence Awards Committee                              |
|-----------|---|
| 2021-2022 | Member, CAMD Academic Affairs Committee                               |
| 2017-2018 | Faculty Co-Organizer, CAMD Food for Thought Faculty Lecture Series    |
| 2017      | Faculty Marshal, CAMD Commencement                                    |
| 2017      | Interviewee, CAMD Website Rebranding Stakeholder Interviews           |
| 2016      | CAMD Dean's Portfolio Reviewer, Northeastern Undergraduate Admissions |

## **Department Service**

| 2016, 2021 | Member, Communication Studies Merit Review Committee            |
|------------|---|
| 2020-2021  | Member, Non-Tenure Track Promotion Committee                    |
| 2016-2019, | Member, Communication Studies Curriculum Committee              |
| 2020-2021  |   |
| 2019-2020  | Member, Search Committee (Tenured/Tenure-Track)                 |
| 2015-2020  | Host, Dinner with the Faculty, Communication Studies Department |
| 2018-2019  | Chair, Search Committee (Tenured/Tenure-Track)                  |
| 2017-2018  | Member, Non-Tenure Track Promotion Committee                    |
|            |   |

- 2016, 2018 Attendee, Communication Studies Senior Cording Ceremony & Luncheon
- 2016, 2019 Attendee, Communication Studies Honors Banquet

## Presentations at Northeastern Events and Symposia

- (2021, November). *Disability and Communication Technology*. Northeastern University, Department of Electrical and Computer Engineering, EECE 2750: Enabling Engineering.
- (2020, September). *Disability and Communication Technology*. Northeastern University, Department of Electrical and Computer Engineering, EECE 2750: Enabling Engineering.
- (2020, July). *Designing accessible online courses*. Northeastern University, CAMD Faculty Online Teaching Chat (Remote presentation).
- (2019, October). Assistive technologies for speech and communication. Northeastern University, Department of Electrical and Computer Engineering, EECE 2750: Enabling Engineering.
- (2019, April). *The cultural politics of "sensory-friendly" mediated spaces*. Design for Human Experience: Automation and the Senses, 2018-2019 CAMD Dean's Research Fellows Presentation.
- (2019, April). Adaptive design: Nurturing achievement for individuals, design teams, and wider society with Alex Truesdell. Discussant, CAMD Dean's Distinguished Lecture Series.
- (2019, February). *Giving voice*. Northeastern University, Department of Sociology, SOCL 2225: Sociology of Disability.
- (2019, February). *The cultural politics of "sensory-friendly" mediated spaces*. Northeastern University, Faculty Works-in-Progress Colloquium Series, College of Social Sciences and Humanities and the Northeastern Humanities Center.
- (2018, November). Advancing digital and health equity for autistic children. Northeastern University, Department of Health Sciences and the Institute for Health Equity and Social Justice Research, Works in Progress Series.
- (2018, October). *Disability*. Design for Human Experience: Automation and the Senses, 2018-2019 CAMD Dean's Research Fellows Project Launch.
- (2018, February). Giving voice. Northeastern University Undergraduate Speech & Hearing Club.
- (2017, November). *Disability awareness*. Faculty panel representative, Meeting of Northeastern University Students Against Institutional Discrimination.
- (2017, October). Assistive technologies for speech and communication. Northeastern University, Department of Electrical and Computer Engineering, EECE 2750: Enabling Engineering.
- (2017, June). Interpersonal relationships and communication (with Dania Jekel, moderator; Justin Robbins & Dot Lucci, co-panelists). CHATTER Symposium (Collaboration Highlighting Autism Through Technology for Emotion & Relationships), Northeastern University.
- (2017, April). *Giving voice: Mobile communication, disability, and inequality*. Northeastern University, School of Law, Faculty Colloquia.
- (2017, February). *Growing up autistic in the digital age: Early fieldwork and findings.* Northeastern Center for the Arts Faculty Lunchtime Colloquium.
- (2016, April). Assistive technologies for speech and communication. Northeastern University, Department of Electrical and Computer Engineering, EECE 2750: Enabling Engineering.

## Northeastern Office of Marketing and Communications

*News* @ *Northeastern*. <u>Will the metaverse protect our privacy — or will it exploit us more than</u> <u>ever?</u> December 22, 2021.

News @ Northeastern. The power of 'voice,' and empowering the voiceless. April 17, 2018.

- News @ Northeastern. TTYL, AIM: How we used AOL Instant Messenger, for better or worse. November 16, 2017.
- News @ Northeastern. <u>How new research and Sesame Street are expanding our understanding of</u> <u>autism.</u> March 31, 2017.
- News @ Northeastern. Professor examines benefits, social inequalities of voice technologies. February 28, 2017.

## Service to the Discipline

## **Professional Society Leadership**

| 2022-2024 | 22-2024 Secretary; Children, Adolescents and Media Division, International  |  |
|-----------|---|--|
|           | Communication Association (ICA)   |  |
| 2020-2023 | Invited Member; ICA Inclusion, Diversity, Equity & Access (IDEA) Committee  |  |
| 2019-2020 | Invited Member; ICA Inclusion, Diversity, Equity & Access (IDEA) Task Force |  |

## Journal Editorial Board Member

| 2022- | International Journal of Communication (Google Scholar: #4 in Humanities, |
|-------|---|
|       | Literature, and Arts; #7 in Communication)                                |
| 2019- | New Media & Society (Google Scholar: #1 in Communication; Journal         |
|       | Citation Reports: #2 in Communication)                                    |
| 2019- | Journal of Children and Media   |

## **Book Manuscript Reviewer**

| 2020 |            | D 114  |
|------|------------|--------|
| 2020 | MIT Press, | Polity |

2019 Bloomsbury

# **Book Proposal Reviewer**

| 2020 | Columbia University Press, MIT Press, Oxford University Press |
|------|---|
| 2018 | MIT Press (two proposals)                                     |
| 2017 | MIT Press, University of Minnesota Press, Bloomsbury          |
| 2015 | Oxford University Press                                       |

# **Other Manuscript Reviewer**

2021 Social Science Research Council

## **Grant Proposal Reviewing**

National Science Foundation (ad hoc), 2019, 2021

# Journal Manuscript Reviewer

- 2022 Journal of Pediatrics
- 2021 International Journal of Communication; International Journal of Qualitative Methods; Journal of Children & Media; New Media & Society
   2020 International Journal of Child-Computer Interaction; Journal of Children &
  - Media; Journal of Sociotechnical Critique; New Media & Society; Social Media + Society

| 2019 | Health Communication; International Journal of Communication; International   |
|------|---|
|      | Journal of Qualitative Methods; Journal of Children and Media; Media          |
|      | Psychology; New Media & Society; Scandinavian Journal of Disability Research; |
|      | Television and New Media  |
| 2018 | Catalyst: Feminism, Theory, Technoscience; International Journal of           |
|      | Communication; Journal of Children and Media; Journal of Computer-Mediated    |
|      | Communication; Media Psychology; New Media & Society                          |
| 2017 | Journal of Children and Media; New Media & Society                            |
| 2016 | International Journal of Child-Computer Interaction; Human-Computer           |
|      | Interaction; International Journal of Communication; Journal of Children and  |
|      | Media; Media Psychology; New Media & Society; Social Media + Society          |
| 2015 | First Monday; International Journal of Communication; Journal of Children and |
|      | Media; New Media & Society; Television and New Media; Universal Access in     |
|      | the Information Society   |
| 2014 | International Journal of Child-Computer Interaction; International Journal of |
|      | Communication; New Media & Society  |
| 2013 | International Journal of Child-Computer Interaction; International Journal of |
|      | Communication; Journal of Children and Media; Journal of Early Childhood      |
|      | Literacy  |
| 2012 | International Journal of Communication; Journal of Children and Media         |
| 2011 | Journal of Children and Media   |
|      | U U   |

# **Conference Program Committees**

ACM CHI Works-in-Progress Program Committee, Associate Chair (2013) ACM IDC Workshops Co-Chair (2012, 2013), Publicity Co-Chair (2013)

# **Conference Mentorship and Committees**

| 2021      | ICA, Top Dissertation Award Committee; Children, Adolescents and Media<br>Division |
|-----------|--|
| 2017-2019 | ICA, Research Escalator Session Mentor; Children, Adolescents and Media Division   |

# **Conference Paper Reviewer**

| 2020 | ACM DIS (Designing Interactive Systems), ICA                            |
|------|---|
| 2019 | ACM CHI (Computer-Human Interaction), ACM DIS, ACM IDC (Interaction     |
|      | Design and Children), ICA   |
| 2018 | ACM CHI, ICA  |
| 2017 | ACM CHI, ACM Conference on Computer Supported Cooperative Work          |
|      | (CSCW), ACM Symposium on User Interface Software and Technology (UIST), |
|      | ICA   |
| 2016 | ACM CHI, ICA  |
| 2015 | iConference, ACM IDC  |
| 2014 | ACM CHI, ICA  |
| 2013 | ACM CHI, ICA, ACM IDC   |
| 2012 | ICA   |
| 2011 | ICA   |
|      |   |

## **Doctoral Consortium Abstract Reviewer**

2016 Society for Research in Child Development, Special Topic Meeting: Technology and Media in Children's Development

# **Professional Society Memberships**

- 2010- International Communication Association (ICA)
- 2018 American Sociological Association (ASA)
- 2017 Society for Social Studies of Science (4S)
- 2014 Association of Computing Machinery (ACM)
- 2013 Society for the History of Technology (SHOT)

## Service to the Community

| 2006-     | Northwestern University, Alumni Admissions Council (Los Angeles and Boston),    |
|-----------|---|
|           | Undergraduate Admissions Interviewer  |
| 2021      | Neurodiversity Advisory Board, Center for Scholars & Storytellers, UCLA         |
| 2018      | Invited Judge, Machine Learning Accessibility Hackathon, Microsoft New          |
|           | England Research and Development, Cambridge, MA                                 |
| 2017      | UNICEF Innovation Fund, Augmentative and Alternative Communication              |
|           | Solutions for People with Disabilities, Advisor and Proposal Reviewer           |
| 2013-2014 | The John F. Kennedy Center for the Performing Arts, National Coalition for Core |
|           | Arts Standards, Special Education Review Team Co-Lead for Media Arts            |
|           | Standards   |