

Karey Helms

KTH Royal Institute of Technology
Department of Media Technology & Interaction Design
Stockholm, Sweden

karey@kth.se
kareyhelms.com

Education

- Dec 2016 – Present **PhD Student in Interaction Design**, KTH Royal Institute of Technology (KTH), Stockholm, Sweden
Interests: intimate care, somatic data, bodily fluids, implicit interaction, speculative design, humor
Advisors: Ylva Fernaeus (KTH), Anna Ståhl (RISE), and Airi Lampinen (Stockholm University)
On parental leave from May 2019 through February 2020 (10 months)
- 2012 – 2014 **Master of Fine Arts in Interaction Design**, Umeå Institute of Design, Umeå, Sweden
Critiqued society's relationship with energy through a near-future speculative fiction that asked "what if you were required to produce all the energy you desire to consume?"
- 2003 – 2007 **Bachelor of Science in Architecture**, University of Virginia (UVa), Charlottesville, Virginia, United States
Pursued design studios on kinetic and robotic architectural systems that were explored through the physical fabrication of speculative materials and structures.
High Honors, Faculty Award for Design Excellence, Faculty Award for Public Service to the School

Selected Industry Experience

- Mar 2015 – Dec 2016 **Zebra Technologies**, London, United Kingdom
Senior Interaction and Service Designer
- Jan 2011 – June 2013 **The John F. Kennedy Center for the Performing Arts**, Washington, DC, United States
Interaction Designer & Front End Developer
- Aug 2007 – Dec 2007 **Future Cities Lab**, Charlottesville, Virginia, United States
Architectural Design Assistant

Selected Publications

- Conference Papers **Karey Helms**. 2019. *Do you have to pee? A Design Space for Intimate and Somatic Data*. ACM Conference on Designing Interactive Systems (DIS 2019), San Diego, California, USA. **Honorable Mention Award.**
- Journal Articles **Karey Helms**, Pedro Ferreira, Barry Brown, Airi Lampinen. 2019. *Away and (Dis)connection: Reconsidering the Use of Digital Technologies in Light of Long-term Outdoor Activities*. ACM on Human-Computer Interaction 3, GROUP, Article 230 (December 2019), 20 pages.
- Extended Abstracts **Karey Helms**. 2020. *Careful Design: Implicit Interactions with Care, Taboo, and Humor*. ACM Conference on Designing Interactive Systems (DIS 2020, Doctoral Consortium), Eindhoven, Netherlands.
- Karey Helms**, Ylva Fernaeus. 2018. *Humor in Design Fiction to Suspend Disbelief and Belief*. ACM Nordic Conference on Human-Computer Interaction (NordiCHI 2018, Future Scenarios), Oslo, Norway.
- Karey Helms**. 2017. *Leaky Objects: Implicit Information, Unintentional Communication*. ACM Conference on Designing Interactive Systems (DIS 2017), Edinburgh, Scotland, UK.
- MFA Thesis **Karey Helms**. 2014. *The Family Circuit: A New Narrative of American Domesticity*. Interaction Design, Umeå Institute of Design, Umeå, Sweden.