

TOM JENKINS

PH.D. CANDIDATE, DIGITAL MEDIA PROGRAM

School of Literature, Media, and Communication
Georgia Institute of Technology

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EDUCATION

- 2018 (EXPECTED) Georgia Institute of Technology, Atlanta, GA**
Ph.D. in Digital Media, Minor in Computer Science
Committee: Carl DiSalvo (chair), Ian Bogost, Chris Le Dantec (*Georgia Tech*)
Anna Vallgård (*ITU Copenhagen*), Alexandra Zafiroglu (*Intel Corporation*)
- 2008 New York University, New York, NY**
M.P.S. Interactive Telecommunications Program
- 2006 Cornell University, Ithaca, NY**
B.A. Science & Technology Studies, Minor in Information Science
Advisor Phoebe Sengers

AWARDS, HONORS, & GRANTS

- 2017 Foley Scholar**, GVV Center, Georgia Tech
\$5,000 award, GVV's highest, for "overall brilliance and potential impact"
- 2017 Human Computer Interaction Consortium**
Invitation and funding to attend summer research institute
- 2016 Foley Scholar Finalist**, GVV Center, Georgia Tech
- 2015 Best Paper Award Honorable Mention** (top 5% of submissions), CHI 2015
- 2012 - 2015 Graduate Research Award**, Intel Science and Technology Center - Social Computing
- 2011 - 2015 Institute President's Fellow**, Georgia Institute of Technology
\$5,500 yearly award, "recipients bring exemplary levels of scholarship and innovation"
- 2014 Speculative Student Notable**, Core77 Design Awards
- 2014 Consortium for the Science of Socio-Technical Systems**
Competitive NSF-funded summer research institute
- 2014 Best Paper Award Honorable Mention** (top 5% of submissions), CHI 2014
- 2012 - 2013 2H12 Nokia Global University Funding**, Nokia Corporation
\$3,200 grant funding an invited lecture series for graduate students in HCI/Design

PUBLICATIONS

CONFERENCE PAPERS

Tom Jenkins. *Cohousing IoT: Design Prototyping for Community Life.* ACM Conference on Tangible and Embedded/Embodied Interfaces (TEI 2018), Stockholm, Sweden 2018.

Tom Jenkins. *Living Apart, Together: Cohousing as a Site for ICT Design.* ACM Conference on Designing Interactive Systems (DIS 2017), Edinburgh, Scotland, UK 2017.

Carl DiSalvo, **Tom Jenkins.** *Fruit Are Heavy: A Prototype Public IoT System to Support Urban Foraging.* ACM Conference on Designing Interactive Systems (DIS 2017), Edinburgh, Scotland, UK 2017.

Tom Jenkins, Christopher Le Dantec, Carl DiSalvo, Thomas Lodato, and Mariam Asad. *Object Oriented Publics.* ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, California, USA, 2016.

Carl DiSalvo, **Tom Jenkins,** Thomas Lodato. *Designing Speculative Civics.* ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, California, USA, 2016.

Tom Jenkins. *The Internet of Things: Designing Proto-Infrastructures.* Design Anthropological Futures. Copenhagen, Denmark, 2015.

James Pierce, Phoebe Sengers, Tad Hirsch, **Tom Jenkins,** William Gaver, and Carl DiSalvo. *Expanding and Refining Design and Criticality in HCI.* ACM Conference on Human Factors in Computing Systems (CHI 2015), Seoul, Korea, 2015.

Honorable Mention

Carl DiSalvo, **Tom Jenkins.** *Drones for Foraging.* Proceedings of the 2nd Biennial Research Through Design Conference (RTD 2015), Cambridge, UK, 2015.

Tom Jenkins, Ian Bogost. *Escaping the Sandbox: Making and its Future.* ACM Conference on Tangible, Embodied, and Embedded Interaction (TEI 2015), Stanford, California, USA, 2015.

Tom Jenkins. *Designing the "Things" of the IoT.* ACM Conference on Tangible, Embodied, and Embedded Interaction (TEI 2015), Stanford, California, USA, 2015.

Carl DiSalvo, Jonathan Lukens, Thomas Lodato, **Tom Jenkins,** Tanyoung Kim. *Making Public Things: How HCI Design Can Express Matters of Concern.* ACM Conference on Human Factors in Computing Systems (CHI 2014), Toronto, Canada, 2014.

Honorable Mention

Tom Jenkins, Ian Bogost. *Designing for the Internet of Things: Prototyping Material Interactions.* ACM Conference on Human Factors in Computing Systems (alt.chi 2014), Toronto, Canada, 2014.

Tom Jenkins. *Devotional Gardening Tools.* ACM Conference on Human Factors in Computing Systems (alt.chi 2013), Paris, France, 2013.

Brian Magerko, Jason Freeman, Tom McKlin, Scott McCoid, **Tom Jenkins,** Elise Livingston. *Tackling Engagement in Computing with Computational Music Remixing.* ACM Special Interest Group on Computer Science Education (SIGCSE 2013), Denver, Colorado, USA, 2013.

JOURNAL ARTICLE

Scott McCoid, Jason Freeman, Brian Magerko, Christopher Michaud, **Tom Jenkins,** Tom McKlin, Hera Kan. *EarSketch: An Integrated Approach to Teaching Introductory Computer Music.* Organised Sound, Volume 18, Number 2 (2013).

WORKSHOPS ORGANIZED

Tom Jenkins, Vasiliki Tsaknaki, Karey Helms, Ludvig Elblaus, Nicolai Brodersen Hansen. *Sociomateriality: Infrastructuring and Appropriation of Artifacts*. ACM Conference on Tangible, Embodied, and Embedded Interaction (TEI 2018). Stockholm, Sweden, 2018.

Tom Jenkins, Kristina Andersen, William Gaver, Will Odom, James Pierce, Anna Vallgård. *The Things of Design Research: Diversity in Objects and Outcomes*. ACM Conference on Human Factors in Computing Systems (CHI 2017). Denver, CO, 2017.

Tom Jenkins, Kristina Andersen, William Gaver, Will Odom, James Pierce, Anna Vallgård. *Attending to Objects as Outcomes of Design Research*. ACM Conference on Human Factors in Computing Systems (CHI 2016). San Jose, California, 2016.

Jamie Allen, Johannes Bruder, Moritz Greiner-Petter, Felix Gerloff, Shintaro Miyazaki, **Tom Jenkins**, Matthias Taradiewicz, Sophie-Carolin Wagner. *Unmaking: 5 Anxieties*. Transmediale, Berlin, Germany, 2016.

Tom Jenkins, Shad Gross, and Alexander Knopfelmacher. *Materialities of Information*. Intel Science and Technology Center for Social Computing Workshop. Irvine, California, 2014.

WORKSHOP PAPERS

Tom Jenkins. *Sharing Domesticity: An Internet of Cohousing Things*. CHI 2017 Workshop "Making Home: Asserting Agency in the Age of IoT". Denver, Colorado, USA, 2017.

Tom Jenkins. *The Object Ecology: Designing Edge Cases for the Internet of Things*. Doctoral Reviews+Symposium for in-process work. Carnegie Mellon School of Design, Pittsburgh, Pennsylvania, USA, 2016.

Tom Jenkins. *Technology for Foraging*. Re-Thingifying the Smart City, Transmediale. Berlin, Germany, 2016.

Phoebe Sengers, Kirsten Boehner, Simeon Warner, **Tom Jenkins**. *Evaluating Affect: Co-Interpreting What "Works"*. CHI 2005 Workshop on Innovative Approaches to Evaluating Affective Systems. Portland, Oregon, USA, 2005.

Tom Jenkins. *(Pre)Configuring the User*. Symposium on Affect, Interaction & Technology, Cornell University. Ithaca, New York, USA, 2005.

POSTER

Tom Jenkins. *Cohousing IoT*. Human Computer Interaction Consortium (HCIC 2017). Watsonville, California, USA, 2017.

MASTER'S THESIS

Tom Jenkins. *Emotional Prostheses: Bodily Technologies for Emotional Expression*. Interactive Telecommunications Program, Tisch School of the Arts, New York University, 2008.

RESEARCH EXPERIENCE

2011 - 2017 Public Design Workshop, Georgia Tech (*with Carl DiSalvo*)

2012 - 2015 Intel Science and Technology Center for Social Computing, GA Tech (*with Ian Bogost*)

SUMMER 2013 AT&T Labs, HCI Devices Group (*with Lana Yarosh*)

2011 - 2012 Adaptive Digital Media Lab, Georgia Tech (*with Brian Magerko and Jason Freeman*)

2004 - 2006 Culturally Embedded Computing Group, Cornell University (*with Phoebe Sengers*)

RESEARCH ACTIVITIES

- DOCTORAL CONSORTIA** PhD By Design, Design Research Society 2016, Brighton, UK, 2016.
TEI 2015 Graduate Student Consortium, Stanford, CA, USA, 2015.
DIS 2014 Doctoral Consortium, Vancouver, Canada, 2014.
- SYMPOSIUM** Making Subjects. Indiana University, Bloomington, IN, USA, 2014.
- RESEARCH INSTITUTES** Human Computer Interaction Consortium, Watsonville, CA, USA, 2017.
Consortium for the Science of Sociotechnical Systems, Columbia, MO, USA. 2014.

INVITED PRESENTATIONS

- DECEMBER 2015** IT University of Copenhagen, IxD Lab. Copenhagen, Denmark.
- OCTOBER 2016** Umeå Institute of Design, Umeå, Sweden.
- MARCH 2017** Carnegie Mellon University, HCII. Pittsburgh, Pennsylvania, USA.
- MARCH 2017** University of Michigan, Stamps School of Art and Design. Ann Arbor, Michigan, USA.

EXHIBITIONS

- JANUARY 2017 - MAY 2017** *Food by Design: Sustaining the Future.* Museum of Design, Atlanta.
- MARCH 2016 - MAY 2016** *Field Test: Radical Adventures in Future Farming.* Science Gallery Dublin, Dublin.
- SEPTEMBER 2013** *Open Hardware Summit.* Massachusetts Institute of Technology, Boston.
- MAY 2008** *Interactive Telecommunications Program Spring Show,* New York.

TEACHING

- FALL 2017** **LMC 2700: Introduction to Computational Media**, Georgia Tech
Graduate Teaching Assistant (with Ian Bogost)
- OCTOBER 2016** **Faceless Interaction Design in the Home**, Umeå Institute of Design
Visiting Lecturer/Tutor (with Søren Rosenbak & Stoffel Keunen)
- SPRING 2016** **LMC 8803: Special Topics: Digital Media Prototyping**, Georgia Tech
Graduate Teaching Assistant (with Michael Nitsche)
- NOVEMBER 2015** **LMC 6310: The Computer as an Expressive Medium**, Georgia Tech
Guest lecturer: "Introduction to the Arduino Microcontroller" (For Brian Magerko)
- FALL 2015** **LMC 3710: Principles of Interaction Design**, Georgia Tech
Instructor
- FEBRUARY 2015** **Design Tool Prototyping**, Parsons the New School for Design
Design prototyping workshop with MFA Transdisciplinary Design students
- FEBRUARY 2014** **Prototyping for a Speculative IoT**, Goldsmiths College, University of London
Design prototyping workshop with MA Visual Sociology students
- SPRING 2006** **S&TS/INFO 356: Computing Cultures**, Cornell University
Teaching Assistant (with Phoebe Sengers)
- FALL 2005** **INFO/CS 130: Introduction to Web Design & Programming**, Cornell University
Teaching Assistant (with Phoebe Sengers and David Williamson)

PROFESSIONAL EXPERIENCE

- 2011** Marvel Entertainment, New York, NY
Web Developer, Digital Media Group
- 2008 - 2010** Efficiency 2.0, New York, NY
User Experience Manager, Design Lead

ACADEMIC SERVICE

- CONFERENCE ORGANIZING** Pictorials Chair, DIS 2018
Program Committee, RTD 2017
Associate Chair, CHI 2018 - Design subcommittee
Associate Chair, DIS 2017 - Design Methods & Processes subcommittee

- JOURNAL REVIEWING** *Communication and the Public*
Design Issues
Interaction Design and Architecture
International Journal of Design
Transactions of Computer-Human Interaction (TOCHI)

- CONFERENCE REVIEWING** CHI 2013--2018
CSCW 2015--2018
C&C 2017
DIS 2012, 2014, 2016--2018
RTD 2017
TEI 2014, 2015, 2017, 2018
Ubi Comp 2015

- GEORGIA TECH** North American Design Research Organization Steering Committee
Ivan Allen College Graduate Student Advisory Board
Reviewer, Provost's Undergraduate Research Awards
Digital Media Student Committee

- CORNELL UNIVERSITY** Vice-President, ACM SIGCHI Student Chapter

AFFILIATIONS

- Association for Computing Machinery
College Art Association
Design Research Society
Open Source Hardware Association
Society for Social Studies of Science