ERIC PAULOS

387 Soda Hall
Computer Science Division
University of California
Berkeley, CA 94720-1776

paulos@berkeley.edu
www.paulos.net
+1.415.699.7558

EMPLOYMENT

2020 – Present
Professor
University of California, Berkeley
Electrical Engineering and Computer Science
Berkeley Center for New Media

2016 – 2020
Associate Professor
University of California, Berkeley
Electrical Engineering and Computer Science
Berkeley Center for New Media

2012 – 2016
Assistant Professor
University of California, Berkeley
Electrical Engineering and Computer Science
Berkeley Center for New Media

2011 – 2012
Cooper-Siegel Endowed Chair
Carnegie Mellon University

2011 – 2012
Associate Professor
Human Computer Interaction Institute
School of Computer Science
Carnegie Mellon University

2008 – 2012
Affiliated Faculty Member
Robotics Institute
School of Computer Science
Carnegie Mellon University

2008 – 2012
Affiliated Faculty Member
Entertainment Technology Center (ETC)
Carnegie Mellon University

2008 – 2012
Affiliated Faculty Member
Master of Tangible Interaction Design (mTID)
School of Architecture
Carnegie Mellon University

2008 – 2011
Assistant Professor
Human Computer Interaction Institute
School of Computer Science
Carnegie Mellon University

2002 – 2008
Senior Research Scientist
Intel Research

Spring 2005   Visiting Professor
               San Francisco Art Institute

2001 – 2002   President and CTO
               Tmote Incorporated

EDUCATION

2001 PhD Electrical Engineering and Computer Sciences
      Dissertation: *Personal Tele-embodiment*
      University of California, Berkeley

1999 M.S. Electrical Engineering and Computer Sciences
      Thesis: *Fast Construction of Near Optimal Probing Strategies*
      University of California, Berkeley

1991 B.A. Letters and Science, Computer Science
      University of California, Berkeley

HONORS AND AWARDS

2022 Best Paper Honorable Mention Award, ACM CHI, *Towards Decomposable Interactive Systems: Design of a Backyard-Degradable Wireless Heating Interface.*

2022 Best Paper Award, ACM Creativity & Cognition, *Creative and Motivational Strategies Used by Expert Creative Practitioners.*

2018 Best Paper Honorable Mention Award, ACM CHI, *MatchSticks: Digital Fabrication for Woodworking.*

2018 Best Paper Honorable Mention Award, ACM DIS, *Statement Making: A Maker Fashion Show Foregrounding Feminism, Gender, and Transdisciplinarity.*

2017 Best Paper Award, ACM CHI, *Illumination Aesthetics: Light as a Creative Material within Computational Design.*

2016 Best Paper Honorable Mention Award, ACM DIS, *Skintillates: Towards Epidermal Electronic Interactions.*

2016 Best Paper Honorable Mention Award, ACM DIS, *ProxyPrint: Supporting Crafting Practice through Physical Computational Proxies.*

2016 Best Paper Award, ACM CHI, *"I Don't Want to Wear a Screen": Probing Perceptions of and Possibilities for Dynamic Displays on Clothing.*

2012 Honorary Mention, Prix Ars Electronica, *Energy Parasites*

2011 Cooper-Siegel Endowed Chair, Carnegie Mellon University

2011 Best Paper Award, ACM Ubiquitous Computing Conference, *Nurturing Natural Sensors*

2011 Best Note Nomination Award, ACM CHI, *A Phenomenology of Human-Electricity Relations*

2010 Best Paper Award, Design and Emotion Conference, *Designing Emotional Attachment to Energy*

2010 Environmental Entering, Science ,and Policy Media Fellowship, *Steinbrenner Institute for Environmental Education and Research*

2009 Best Paper Nomination Award, ACM CHI, *A Vehicle for Research: Using Street Sweepers to Explore the Landscape of Environmental Community Action*

2009 Carnegie Mellon University Dean's Innovation Fund Award

2006 Design Award by the design firm Protocase for *Hullabaloo* research project

2005 Nominated finalist, *$100,000 Edge of Computation Science Prize* by Edge Foundation

2005 Included in the History of Interactive Art Archive SIGGRAPH 1982-1996

1999 Honorary Mention, Prix Ars Electronica, *Dispersion*

1987 McDonnell Douglas Academic Scholarship

PROFESSIONAL ACTIVITIES (CURRENT)

2024   **Graduate Student Symposium Chair**, ACM Creativity and Cognition (C&C) 2024.

2022   **Best Paper Awards Committee**, ACM Tangible, Embedded, and Embodied Interaction Conference (TEI) 2022.

2022 – **Acting Director,** Jacobs Institute for Design Innovation

2022 – **Committee**, UC Berkeley, EECS Faculty Awards

2021 – **Associate Director,** Jacobs Institute for Design Innovation

2021 – **Committee**, *EECS Future Directions*, UC Berkeley.

2021   **Associate Chair**, *ACM UIST 2021*

2020 – **Head Graduate Advisor**, UC Berkeley MDes

2020 – **Chair**, *Campus Wide Undergraduate Design Certificate Academic Committee, Berkeley Certificate in Design Innovation (BCDI),* UC Berkeley

2019 – **Committee**, *EECS Graduate Admissions*, UC Berkeley.

2019 – **Director**, *Master of Design (MDES),* UC Berkeley

2019   **Committee**, Doctoral Symposium, ACM Creativity and Cognition Conference

2019 – **Committee,** CITRIS Faculty Advisory Council

2018 – **Committee,** *Creative Discovery Course Enrichment Grants*, UC Berkeley

2018 – **Faculty Advisory Committee,** Lawrence Hall of Science

2017 – **Committee**, A+D Campus Council, UC Berkeley

2016 – **Committee**, *Campus Wide Undergraduate Design Certificate, Berkeley Certificate in Design Innovation (BCDI),* UC Berkeley

2015 – **Director**, *CITRIS Invention Lab,* UC Berkeley

2014 – **Affiliate Faculty Member** Arts Research Center at UC Berkeley (ARC)

2014 – **Committee**, College of Engineering UC Berkeley Art, Technology and Culture

2013 – **Co-Director**, *Swarm Lab,* UC Berkeley

2012 – **Committee**, UC Berkeley, EECS External Relations

2012 – **Committee**, UC Berkeley, Prelim Exams HCI, UC Berkeley

2012 – **Associate Director**, *Art Technology Culture (ATC) Program,* UC Berkeley

2012 – **Founder/Director**, *Hybrid Ecologies Lab*

1998 – **Member**, *ACM*

1996 – **Founder/Director**, *Experimental Interaction Unit (EIU)*

1994 – **Member**, *Survival Research Laboratories (SRL)*

1993 – **Member**, *IEEE*

PROFESSIONAL ACTIVITIES (PAST)

2016 – 2021   **Chief Learning Officer,** Jacobs Institute for Design Innovation
2018 – 2021   **Co-Chair,** *EECS Colloquium Committee*, UC Berkeley
2016 – 2019   **Committee**, UC Berkeley, EECS Graduate Matters
2012 – 2018   **Committee**, UC Berkeley, EECS Graduate Admissions
2016 – 2018   **Director** CITRIS Connected Communities Initiative
2015 – 2018   **Berkeley Campus Lead** CITRIS Connected Communities Initiative
2017 – 2018   **Committee**, *Jacobs Institute for Design Innovation College of Engineering Faculty Search*
2017 – 2018   **Subcommittee Chair**, *ACM DIS 2018*
2017 – 2018   **Associate Chair**, *ACM CHI 2018*
2016 – 2017   **Associate Chair**, *ACM CHI 2017*
2016 – 2017   **Subcommittee Chair**, *ACM DIS 2016*
2016 – 2018   **Committee**, *International Advisory Committee of the Digital Communities category at Prix Ars Electronica*
2013 – 2018   **Advisor** European Research Council project, Citizen Sense
2013 – 2017   **Interviewer**, UC Berkeley, Regents' and Chancellor's Scholarships
2015 – 2016   **Acting Chief Learning Officer**, Jacobs Institute for Design Innovation
2015 – 2016   **Committee**, Doctoral Symposium, ACM UIST 2015
2012 – 2015   **Co-Director**, CITRIS Invention Lab, UC Berkeley
2013 – 2014   **Program Co-Chair**, *ACM DIS 2014*
2013 – 2014   **Co-Editor**, IEEE Pervasive Computing Special issue on Pervasive Analytics and Citizen Science
2012 – 2013   **Associate Chair**, *ACM CHI 2013*
2012 – 2013   **Advisor**, *MediaCity Conference*
2012 – 2015   **Affiliated Faculty**, UC Berkeley, Data and Democracy Initiative
2012   **Co-Organizer**, Workshop, (DIY)biology: Designing for Open Source Science (ACM DIS)
2008 – 2012   **Founder/Director**, *Living Environments Laboratory*
2011 – 2012   **Design Subcommittee Chair**, *ACM CHI 2012*
2011 – 2012   **Associate Chair**, *ACM CHI 2012*
2011 – 2012   **Advisory Board**, Nucleus
2011   **External Reviewer**, Interactive Multimedia Program, Art Department, The College New Jersey
2010 – 2011   **Associate Chair**, *ACM CHI 2011*
2010 – 2011   **Associate Chair**, *ACM DIS 2011*
2010 – 2011   **Associate Chair**, *ACM UIST 2011*
2010 – 2012   **Committee**, Carnegie Mellon University HCII, Curriculum
2010 – 2012   **Committee**, Carnegie Mellon University HCII, Masters HCII Student Admissions
2010 – 2012   **Advisor**, *Giraff Technologies AB*, Sweden

2009 – 2012	**Advisor**, Samsung Electronics Corporation's Advanced Institute of Technology (SAIT)
2009	**Co-Organizer**, Workshop DIY for CHI: Methods, Communities, and Values of Reuse and Customization (ACM CHI)
2009 – 2012	**Advisory Board**, Studio for Creative Inquiry, School of Art, Carnegie Mellon University
2009	**Committee**, Carnegie Mellon University HCII, Undergraduate Admissions
2008 – 2012	**Committee**, Carnegie Mellon University HCII, PhD Admissions
2008 – 2012	**Committee**, Carnegie Mellon University, Masters of Tangible Interaction Design, Admissions
2008 – 2012	**Jury**, *Carnegie Mellon University,* Smily Awards
2009	**Co-Organizer**, Workshop, DIY for CHI: Methods, Communities, and Values of Reuse and Customization (ACM CHI)
2008 – 2010	**Advisor**, *HeadThere, Inc.*, San Francisco, CA
2008	**Co-Organizer**, Workshop Ubiquitous Sustainability: Citizen Science & Activism, International Conference on Ubiquitous Computing (UbiComp)
2008	**Co-Organizer**, Workshop Pervasive Persuasive Technology and Environmental Sustainability (6th International Conference on Pervasive Computing)
2008	**Jury**, Climate Clock International public art competition, City of San Jose, Montalvo Arts Center, the San Jose Redevelopment Agency, San Jose State University and ZER01.
2007 – 2008	**Associate Chair**, *ACM CHI 2008*
2007	**Co-Editor**, IEEE Pervasive Computing special issue on Urban Computing
2006	**Chair**, International Symposium on Electronic Art (ISEA) Interactive City
2006	**Program Committee, Symposium Jury**, International Symposium on Electronic Art (ISEA)
2006	**Chair**, Interactive City Summit International Symposium on Electronic Art (ISEA)
2006	**Program Committee**, Demonstrations, International Conference on Ubiquitous Computing (UbiComp)
2006	**Host Committee**, International Symposium on Electronic Art (ISEA)
2006	**Co-Organizer**, Workshop Ex-Urban Noir, International Conference on Ubiquitous Computing (UbiComp)
2006	**Program Committee**, ACM Multimedia, Interactive Arts
2006	**External Committee**, UK Engineering and Physical Sciences Research Council
2006 – 2008	**Board Member**, California College of Art's Graduate Design Pro Council
2006 – 2008	**Senior Research Advisor**, *Physicality Research Theme* for Intel Corporation
2005	**Co-Organizer**, Workshop Metapolis and Urban Life, International Conference on Ubiquitous Computing (UbiComp)
2005	**Program Committee**, Demonstrations, International Conference on Ubiquitous Computing (UbiComp)

2005 – 2006   **Associate Chair**, *ACM CHI 2006*
2005 – 2008   **Advisor**, San Francisco International Film Festival Urban and Mobile New Media Program
2005 – 2008   **Member**, San José International Airport Art Program Oversight Committee (AAPOC)
2005 – 2008   **Advisor**, Southern Exposure Organization for Interactive Urban Projects, San Francisco, CA
2005 – 2008   **Advisor**, The Fourth Screen: a global festival of art and innovation for mobile phones
2004   **Chair**, Street Talk Symposium: An Urban Computing Happening
2004   **Organizer**, *Urban After*
2004 – 2012   **Board Member**, UC Berkeley's Art Technology Culture Board of Advisors
2003 – 2008   **Advisor**, Artistic Programming Board for the Beall Center, UC Irvine
2002 – 2008   **Board Member**, The Kitchen's National Art and Technology Network Advisory Board
2003   **Co-Organizer**, Workshop UbiComp in the Urban Frontier, International Conference on Ubiquitous Computing (UbiComp)
2004   **Program Committee**, Demonstrations, International Conference on Ubiquitous Computing (UbiComp)
2003   **External Committee**, UK Engineering and Physical Sciences Research Council
2003   **Co-Chair**, Demonstrations, International Conference on Ubiquitous Computing (UbiComp)
2003   **Organizer**, Panel, Mobile Play: Blogging, Tagging, and Messaging, International Conference on Ubiquitous Computing (UbiComp)
2003   **Co-Organizer**, Workshop, Intimate Computing, International Conference on Ubiquitous Computing (UbiComp)
2003   **Organizer**, Intel Invited Distinguished Lecture Series
2002 – 2008   **Founder/Director**, *Urban Atmospheres*
2002 – 2008   **Member**, *Arts and Entertainment Committee* for Intel Corporation
2002 – 2008   **Member**, *Community and Trust Committee* for Intel Corporation
2002 – 2008   **Member**, *Human Computer Interaction Committee* for Intel Corporation
2001   **Founder/Member**, Technical Committee on Online Robots for IEEE Robotics and Automation
2000   **Judge**, 8th Annual New York Digital Art Salon, School of Visual Arts
1999   **Co-Organizer**, Workshop, Current Challenges in Internet Robotics, IEEE International Conference on Robotics and Automation
1999   **Co-Founder** Human Centered Computing, HCC Reading Group, UC Berkeley
1997   **Organizer**, Panel, Interfacing Reality: Exploring Emerging Trends between Humans and Machines, ACM SIGGRAPH

TECHNICAL REVIEWER

ACM CHI, ACM Ubiquitous Computing, ACM CSCW, ACM UIST, ACM DIS, ACM DUX, TEI, Mobile HCI, MIT Press, Transactions on Computer-Human Interaction, IEEE Pervasive, Journal of Human Robot Interaction, Design and Emotion, Tangible and Embodied Interaction (TEI), IEEE Computer, International Journal of Robotics Research, Autonomous Robotics Journal, IEEE Transactions on Robotics and Automation, Journal of Robotics Systems, IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), IEEE International Conference on Robotics and Automation (ICRA), ACM Multimedia, ACM Multimedia Interactive Arts, International Symposium on Electronic Art (ISEA) Interactive City, International Symposium on Electronic Art (ISEA), *Media Architecture Biennale, and Kluwer Academic Publishers.*

TEACHING

1998 FL	Computer Science 284: Advanced Computer Graphics (Teaching Assistant) *UC Berkeley*
2003 FL	Computer Science 160: Human Computer Interaction *UC Berkeley* with Assistant Professor Jen Mankoff
2005 SP	Digital Media 150: Activating Environments and Objects **(designed new course)** *San Francisco Art Institute*
2006 FL	Center for New Media 290 / Architecture 290x: Metapolis: Urban Computing *UC Berkeley* **(co-designed new course)** with Assistant Professor Anthony Burke
2007 FL	Architecture 201 Studio: Digital Atmospheres **(co-designed new course)** *UC Berkeley* with Assistant Professor Nicholas de Monchaux
2009 SP	CMU HCII 05-650 Basic Interaction Design *Carnegie Mellon University*
2009 FL	CMU HCII 05-899 Activating Environments **(designed new course)** *Carnegie Mellon University*
2010 SP	CMU HCII 05-650 Basic Interaction Design *Carnegie Mellon University*
2011 SP	CMU HCII 05-650 Basic Interaction Design *Carnegie Mellon University*
2011 FL	CMU SCS 62-661 & ART 15-661 Interaction and Expression using the Pausch Bridge Lighting (Art and Technology Course) **(designed new course)** *Carnegie Mellon University*

2011 FL   CMU HCII 05-899 Activating Objects **(designed new course)**
Carnegie Mellon University

2012 SP   CMU SCS 62-661 & ART 15-661 Interaction and Expression using the
Pausch Bridge Lighting (Art and Technology Course)
Carnegie Mellon University

2012 SP   CMU HCII 05-650 Interaction Design Studio
Carnegie Mellon University **(co-designed new course)**

2013 SP   NWMEDIA 290 & COMPSCI 294-85 Critical Making
UC Berkeley **(designed new course)**

2013 FL   COMPSCI 160 User Interface Design and Development
UC Berkeley

2014 SP   NWMEDIA 290 & COMPSCI 294-85 Critical Making
UC Berkeley

2014 FL   COMPSCI 160 User Interface Design and Development
UC Berkeley

2015 SP   NWMEDIA 203 & COMPSCI 294-85 Critical Making
UC Berkeley

2015 FL   COMPSCI 160 User Interface Design and Development
UC Berkeley **(significant course re-design)**

2015 FL   NWMEDIA 190 & 290 Critical Practices: People, Places, Participation
UC Berkeley **(designed new course)**

2016 SP   NWMEDIA 203 & COMPSCI 294-85 Critical Making
UC Berkeley

2016 SP   COMPSCI 160 User Interface Design and Development
UC Berkeley

2017 SP   NWMEDIA 203 & MEC ENG 205 Critical Making
UC Berkeley

2017 FL   COMPSCI 260B Human Computer Interaction Research
UC Berkeley **(significant course re-design)**

2018 SP   NWMEDIA 203 Critical Making
UC Berkeley

2018 FL   COMPSCI 160 User Interface Design and Development
UC Berkeley

2019 SP   NWMEDIA 203 & MEC ENG 205 Critical Making
UC Berkeley

2019 FL   DES INV 290-6 Designing Emerging Technologies
UC Berkeley **(designed new course)**

2020 SP   NWMEDIA 203 & MEC ENG 205 Critical Making
UC Berkeley

2020 FL   COMPSCI 160 User Interface Design and Development
UC Berkeley

2021 FL   DES INV 211 Designing Emerging Technologies
UC Berkeley

2022 SP   DES INV 213 MDes Studio
UC Berkeley **(designed new course)**

2022 FL   DES INV 213 MDes Studio
UC Berkeley

DEMOCRATIC EDUCATION AT CAL (DECAL) UC BERKELEY SPONSORED COURSES

2015 SP   Working with Typography, taught by Shana Hu

2015 FL   Working with Typography, taught by Jason Ma

2018 SP   Virtual Reality, taught by James Lin and Vedant Saran

2018 SP   What Is Tech? In Introduction to Web Development and the Internet, taught by Ezzy Sriram

2018 FL   JavaScript, taught by Zachary Kirby

2019 SP   Beyond Design Thinking: Technology Through a Critical Lens, taught by Tonya Nguyen, Liat Song, Kevin Pham, and Marissa Wu

2019 SP   VR taught by Paxtan Laker

2019 SP   Working with Typography, taught by Emily Hill

2020 SP   Introduction to eSports, taught by Julian Pagliaccio

2020 SP   VR taught by Paxtan Laker

2020 FL   XR taught by Newman Hu

2021 SP   Extended Reality Development taught by Daniel He

2022 SP   Extended Reality Development taught by Daniel He

2022 SP   Introduction to Photoshop and Illustrator by Jenny Chen

2022 SP   Graphic Design Principles by Bella Kang

2022 FL   Introduction to Photoshop and Illustrator by Jenny Chen

2022 FL   Graphic Design Principles by Bella Kang

2022 FL   Extended Reality Development taught by Daniel He

CURRENT PHD STUDENTS

2019 –   Katherine Song (UC Berkeley)
2021 –   Eric Rawn (UC Berkeley)
2022 –   Hila Mor (UC Berkeley)

PREVIOUS PHD STUDENTS

2008 – 2014 **Stacey Kuznetsov** (Carnegie Mellon University)
Assistant Professor at the School of Arts, Media, and Engineering
Arizona State University

2008 – 2014 **Sunyoung Kim** (Carnegie Mellon University)
Assistant Professor in the School of Communication and Information
Rutgers University
Previously — Postdoctoral Fellow at Center for Research on Computation and
Society at Harvard School of Engineering and Applied Sciences

2009 – 2015 **James Pierce** (Carnegie Mellon University)
Assistant Professor of Interaction Design, School of Art + Art History + Design
University of Washington Seattle
Previously — Assistant Professor in Design, California College of the Arts

2013 – 2015 **Tim Campbell** (UC Berkeley)
Tim passed away as a third year PhD student after his battle with cancer on 15
September, 2015

2013 – 2016 **Joanne Lo** (UC Berkeley)
Founder and CEO, Elysian Labs, Inc.

2013 – 2019 **César Torres** (UC Berkeley)
Assistant Professor in Computer Science & Engineering
Assistant Professor Art & Art History
University of Texas, Arlington

2014 – 2020 **Christie Dierk** (UC Berkeley)
Research Scientist
Adobe Research

2014 – 2021 **Rundong "Kevin" Tian** (UC Berkeley)
HCI Research Scientist
Shaper Tools

2016 – 2021 **Molly Nicholas** (UC Berkeley)
Researcher
Figma

2016 – 2021   **Sarah Sterman** (UC Berkeley)
Research Assistant Professor
University of Illinois Urbana-Champaign

THESIS COMMITTEES

2004   **Alison Sant**, MA Design Thesis Committee, Visual Studies in the Architecture Department, UC Berkeley

2009   Opponent for **Maria Håkansson** PhD Thesis Defense, *Playing with Context: Explicit and Implicit Interaction in Mobile Media Applications in Man-Machine Interaction,* Stockholm University.

2011   **Asa Foster**, BFA Advisor, School of Art, Carnegie Mellon University.

2011   **Oscar Peters**, MFA Thesis Committee, School of Art, Carnegie Mellon University.

2011   **Ronit Slyper**, PhD Thesis Committee, Robotics Institute, Carnegie Mellon University.

2012   **Audrey Desjardins**, MS Thesis Committee, School of Interactive Arts and Technology, Simon Frasier University.

2012   **Tawanna Dillahunt**, PhD Thesis Committee, Carnegie Mellon University Human-Computer Interaction Institute, *Using Social Technologies to Increase Sharing and Communication around Household Energy Consumption in Low-Income and Rental Communities.*

2012   **Siamak Faridani**, MS Thesis Committee, EECS, UC Berkeley, *A Succinct Control Theory Derivation and New Experiments with the Square-Root Variant of Fitts' Law for Heterogeneous Targets.*

2012   **David Sun**, MS Thesis Committee, EECS, UC Berkeley, *A High Accuracy, Low-latency, Scalable Microphone-array System for Conversation Analysis.*

2013   **Andrew Krioukov**, PhD Thesis Committee, EECS, UC Berkeley, *Building Application Stack.*

2013   **Stuart Geiger**, PhD Thesis Committee, School of Information, UC Berkeley.

2015   **Oscar Segovia**, Masters Thesis Second Reader, ME, M.Eng., UC Berkeley.

2015   **Lee Hamstra**, Masters Thesis Second Reader, ME, M.Eng., UC Berkeley.

2015   **Laura Devendorf**, PhD Thesis Committee, Information School, UC Berkeley.

2015   **Michael Karlesky**, PhD Thesis Committee, NYU Polytechnic School of Engineering, New York City.

2015   **Valkyrie Savage**, PhD Thesis Committee Chair, EECS, UC Berkeley.

2015   **Stephen McKinley**, PhD Thesis Committee, ME, UC Berkeley.

2015	**Peggy Chi**, PhD Thesis Committee Chair, EECS, UC Berkeley.
2016	**Saurabh Mitra**, Masters Thesis, M.Eng., UC Berkeley.
2016	**Tong Yi**, Masters Thesis, M.Eng., UC Berkeley.
2016	**Yuhao Liu**, Masters Thesis, M.Eng., UC Berkeley.
2016	**Michelle Nguyen**, Masters Thesis Second Reader, M.Eng., UC Berkeley
2016	**Jasper O'Leary**, Undergraduate Thesis Advisor, EECS, UC Berkeley.
2016	**Yen-Chia Hsu**, PhD Thesis Committee, Carnegie Mellon University
2017	**Amy Paval**, PhD Thesis Committee Chair, EECS, UC Berkeley.
2017	**K. Shankari**, PhD Thesis Committee, EECS, UC Berkeley.
2017	**Zilun Gong**, PhD Thesis Committee, Material Science and Engineering, UC Berkeley.
2017	**Antonio Gamba-Bari,** PhD Thesis Committee, University of Toronto.
2017	**Shail Shah**, Masters Thesis Second Reader, ME, M.Eng., UC Berkeley.
2018	**Corten Singer**, Masters Thesis Second Reader, MS, EECS, UC Berkeley.
2018	**Yen-Chia Hsu**, PhD Thesis Defense Committee, Carnegie Mellon University, "Designing Interactive Systems for Community Citizen Science"
2019	**Eric Yao**, PhD Thesis Committee Chair, EECS, UC Berkeley.
2019	**James Smith**, Masters Thesis Second Reader, MS, EECS, UC Berkeley.
2019	**Vedant Saran**, Masters Thesis Chair, MS, EECS, UC Berkeley.
2019	**Amy Pavel**, PhD Thesis Committee, EECS, UC Berkeley.
2020	**Bala Thoravi Kumaravel**, PhD Thesis Committee, EECS, UC Berkeley.
2021	**Ella Dagan**, Computational Media, Jack Baskin School of Engineering. UC Santa Cruz.
2021	**Michael Qi**, Masters Thesis Second Reader, ME, M.Eng., UC Berkeley.
2021	**Janaki Vivrekar**, Masters Thesis Chair, MS, EECS, UC Berkeley.
2021	**Zhuying Li**, PhD Thesis Committee, Monash University, VIC 3800, Australia.
2021	**Elnaz Tafrihi**, PhD Thesis Committee, Architecture, CED, UC Berkeley.
2021	**Eric Yao**, PhD Thesis Committee Chair, EECS, UC Berkeley.
2022	**Alex Moreno**, PhD Thesis Committee, EECS, UC Berkeley.
2022	**Patricia Ouyang**, Masters Thesis Second Reader, ME, M.Eng., UC Berkeley.
2022	**Rohan Hajela**, Masters Thesis Second Reader, ME, M.Eng., UC Berkeley.
2022	**Barrak Darweesh**, PhD Thesis Committee, Architecture, CED, UC Berkeley.

2022   **Deanna Gelosi**, Masters Thesis, MS, EECS, UC Berkeley.

2022   **Jessie Mindel**, Honors Thesis, BS, EECS, UC Berkeley.

2022   **Odysseus Pyrinis**, Masters Thesis Chair, MS, EECS, UC Berkeley.

POST DOCTORAL, VISITORS, UNDERGRADUATE STUDENTS, AND INTERNS

Intel Research 2002 – 2008
2002   Elizabeth Goodman (NYU Interactive Telecommunication Program), later at UCB
2006   Parul Vora (Stanford), now at Wikipedia
           August Joki (UCLA) now at Nokia Research Palo Alto
           Jason LeBrun (UC Davis)
           Tom Jenkins (Royal College of Art, Interaction Design), now at Google
           Linda Nielsen (Cultural Anthropologist, University of Copenhagen, Denmark)
           Mamie Rheingold (Stanford), now at Google
           Chris Beckmann (UC Berkeley), now at Google
           Alison Sant, Thesis Committee, (Visual Studies in the Architecture Department, UC Berkeley), now co-founder Studio for Urban projects
           Elizabeth Goodman (UC Berkeley)
           Ben Hooker, Visiting Faculty, (Royal College of Art, Interaction Design), now Associate Professor, Media Design Program, Art Center College of Design, Pasadena, CA
2007   RJ Honicky (PhD UC Berkeley), now at Nokia Research

Carnegie Mellon University 2008 – 2012
2011   Sai Ram Yamanoor (MS Mechanical Engineering, Carnegie Mellon University)
2010   Craig Fahner (MFA School of Art, Carnegie Mellon University)
2010   George Davis (BS Electrical Engineering, Carnegie Mellon University)
2009   Paul Shen (BS Carnegie Mellon University) (now at Facebook)
2008-12   Tawanna Dillahunt (PhD Carnegie Mellon University) (with Jen Mankoff)

UC Berkeley 2012 – 2015 Undergraduate Students
           Achal Dave, Tomás Vega, Jasper O'Leary, Akhila Raju, Atash Parakh, Andrew Kim, Rundong Tian, Kenny Wang, Allen Li, Elizabeth Lin, Sangeetha Alagappan, Jung-Lin Lee, Deborah Ma, Utkarsh Dalal, Ryo Mayes, Serena Chang, Andrew Fang, Neil Kumar, Vivek Srivatsa, David Bui, Nathan Wong, Lesley Chiang, JJ Kuwata, Eric O'Neil, Anthony Bailey, Nicholas Firmani, Tomas Vega, Jessica Chiu, Lydia Lee, Soham Shah, Eric O'Neill, Maxwell Rutman, Ethan Chiou.

UC Berkeley 2017 Undergraduate Students
           Jessica Chang, Ethan Chiou, Eric Liang, Vivian Liu, Evey Huang, Arianna Ninh, Michael Yang, Sahil Moran, Viraj Attre, Farhan Ahmed, Emily Chou, Lydia Lee, June Cong, Connor Freeman, Ryan Kapur, Niraj Rao, Jacqueline Garcia.

UC Berkeley 2018 Undergraduate Students

Jessica Chang, Advaita Patel, Arianna Ninh, Michael Yang, Shayna Kothari, Weiwei Zhang, Matthew Joerke, Shivani Kishnani, Tiffany Chien, Tony Zhao, Emily Hill, Tina Taleb, Sangyeon Lee.

REFEREED ARCHIVAL JOURNALS

1. *A World Wide Web Telerobotics Remote Environment Browser*, Eric Paulos and John Canny, **World Wide Web Journal**, 1996.

2. *Fast Construction of Near Optimal Probing Strategies*, Eric Paulos and John Canny, **Algorithmic Foundations of Robotics**, 1996.

3. *Ubiquitous Tele-embodiment: Applications and Implications*, Eric Paulos and John Canny, **International Journal of Human-Computer Studies**, Special Issue on Innovative Applications of the World Wide Web, Volume 46, Issue 6, 1997.

4. *Social Tele-embodiment: Understanding Presence*, Eric Paulos and John Canny, **Autonomous Robotics**, Volume 11, Issue 1, July 2001.

5. *Optimal Probing Strategies*, John Canny and Eric Paulos, **International Journal of Robotics Research**, 2001.

REFEREED CONFERENCE PROCEEDINGS

1. *Informed Pen-in-Hole Insertion Using Optical Sensors*, Eric Paulos and John Canny, **SPIE Sensor Fusion VI**, Boston, MA, 1993, (Full Paper).

2. *Accurate Insertion Strategies Using Simple Optical Sensors*, Eric Paulos and John Canny, **IEEE International Conference on Robotics and Automation**, San Diego, CA, 1994, (Full Paper).

3. *A World Wide Web Telerobotic Remote Environment Browser*, Eric Paulos and John Canny, **Fourth International World Wide Web Conference**, Boston, MA, 1995, (Full Paper).

4. *Delivering Real Reality to the World Wide Web via Telerobotics*, Eric Paulos and John Canny, **IEEE International Conference on Robotics and Automation**, Minneapolis, MN, 1996, (Full Paper).

5. *PRoP: Personal Roving Presence*, Eric Paulos and John Canny, **ACM CHI**, Los Angeles, CA, 1998, (Full Paper, 23% acceptance rate).

6. *Designing Personal Tele-embodiment*, Eric Paulos and John Canny, **IEEE International Conference on Robotics and Automation**, Luven, Belgium, 1998, (Full Paper).

7. *Collaborative Online Teleoperation with Spatial Dynamic Voting and a Human Tele-Actor,* K. Goldberg, D. Song, Y. Khor, D. Pescovitz, A. Levandowski, J. Himmel, J. Shih, A. Ho, E. Paulos, and J. Donath), **IEEE International Conference on Robotics and Automation**, Washington D.C., 2002, (Full Paper).

8. *Connexus: A Communal Interface*, **ACM DUX: Designing for User Experiences**, Eric Paulos, San Francisco, CA, June 2003, (Short Paper).

9. *Mobile Play: Blogging, Tagging, and Messaging,* Eric Paulos, Panel Paper at **Ubiquitous Computing Conference**, Seattle, WA, October 2003.

10. *The Familiar Stranger: Anxiety, Comfort, and Play in Public Places,* Eric Paulos and Elizabeth Goodman, **ACM CHI**, Vienna, Austria, April 2004, (Full Paper, 16% acceptance rate).

11. *Urban Probes: Encountering Our Emerging Urban Atmospheres,* Eric Paulos and Tom Jenkins, **ACM CHI**, Portland, OR, April 2005, (Full Paper, 25% acceptance rate).

12. *Sashay: Designing for Wonderment,* Eric Paulos and Chris Beckmann, **ACM CHI**, Montreal, Canada, April 2006, (Short Paper, 23% acceptance rate).

13. *AnyPhone: Mobile Applications for Everyone*, Eric Paulos, August Joki, Parul Vora, and Anthony Burke, **ACM DUX: Designing for User Experiences**, November 2007, (Short Paper).

14. *180 x 120: Designing Alternate Location Systems,* Eric Paulos, Anthony Burke, Tom Jenkins, and Karen Marcelo, **ACM DUX: Designing for User Experiences**, November 2007, (Short Paper).

15. *Objects of Wonderment*, Eric Paulos, Tom Jenkins, August Joki, and Parul Vora, **ACM DIS: Designing Interactive Systems**, February 2008, (Full Paper).

16. *A Vehicle for Research: Using Street Sweepers to Explore the Landscape of Environmental Community Action,* Paul Aoki, R.J. Honicky, Alan Mainwaring, Chris Myers, Eric Paulos, Sushmita Subramanian, and Allison Woodruff, **ACM CHI**, Boston, USA, April 2009, (Full Paper, 25% acceptance rate), (**Nominated for Best Full Paper**) .

17. *inAir: Measuring and Visualizing Indoor Air Quality*, Sunyoung Kim and Eric Paulos, **Ubiquitous Computing Conference**, September 2009, (Note, 12% acceptance rate).

18. *It's Not All About Green: Energy Use in Low-income Communities*, Tawanna Dillahunt, Jennifer Mankoff, Eric Paulos, and Susan Fussell*,* **Ubiquitous Computing Conference**, September 2009, (Full Paper, 12% acceptance rate).

19. Designing for Doubt Citizen Science and the Challenge of Change, Eric Paulos, **Engaging Data,** Cambridge, October 2009.

20. *WearAir: Expressive T-shirts for Air Quality Sensing,* Sunyoung Kim, Eric Paulos, and Mark Gross, **Tangible Embedded and Embodied Interaction (TEI),** Cambridge, January 2010, pp. 295-296.

21. *Home, Habits, and Energy: Deconstructing Domestic Interactions and Energy Consumptions,* James Pierce, Diane Schiano, and Eric Paulos, **ACM CHI**, Atlanta, USA, April 2010, pp. 1985-1994, (Full Paper, 22% acceptance rate).

22. *inAir: Sharing Indoor Air Quality Measurements and Visualizations,* Sunyoung Kim and Eric Paulos, **ACM CHI**, Atlanta, USA, April 2010, pp. 1861-1870, (Full Paper, 22% acceptance rate).

23. *UpStream: Motivating Water Conservation with Low-Cost Water Flow Sensing and Persuasive Displays,* Stacey Kuznetsov and Eric Paulos, **ACM CHI**, Atlanta, USA, April 2010, pp. 1851-1860, (Full Paper, 22% acceptance rate).

24. *Personal, Public: Using DIY to explore citizen-led efforts in urban computing,* Solomon Bisker, Mark Gross, Donald Carter, Eric Paulos, Stacey Kuznetsov, **ACM CHI**, Atlanta, USA, April 2010, pp. 3547-3552, (Extended Abstracts Paper).

25. *Materializing Energy: Designing Emotional Attachment to Energy*, James Pierce and Eric Paulos, **Design and Emotion (DE2010)**, 2010, (Poster/Paper) (**Best Paper Award**)

26. *Materializing Energy*, James Pierce and Eric Paulos, **ACM Designing Interactive Systems (DIS)**, August 2010, pp. 113-122, (Full Paper, 15% acceptance rate)

27. *Some Considerations on the (in)effectiveness of Residential Energy Feedback Systems for Interaction Design and HCI Energy*, James Pierce, Chloe Fan, Derek Lomas, Gabi Marcu, and Eric Paulos, **ACM Designing Interactive Systems (DIS)**, August 2010, pp. 244-247, (Short Paper, 15% acceptance rate)

28. *WallBots: Interactive Wall-Crawling Robots In the Hands of Public Artists and Political Activists*, Stacey Kuznetsov, Mark Gross, and Eric Paulos, **ACM Designing Interactive Systems (DIS)**, August 2010, pp. 208-217, (Full Paper, 15% acceptance rate)

29. *Participatory Sensing in Public Spaces: Activating Urban Surfaces with Sensor Probes*, Stacey Kuznetsov and Eric Paulos, **ACM Designing Interactive Systems (DIS)**, August 2010, pp. 21-30, (Full Paper, 15% acceptance rate)

30. *Understanding Conflict Between Landlords and Tenants: Implications for Energy Sensing and Feedback*, Tawanna Dillahunt, Jennifer Mankoff, Eric Paulos*,* **Ubiquitous Computing Conference**, September 2010, pp. 149-158, (Full Paper, 19% acceptance rate).

31. *Rise of the Expert Amateur: DIY Projects, Communities, and Cultures*, Stacey Kuznetsov and Eric Paulos, **ACM NordiCHI**, October 2010, pp. 295-304, (Full Paper, 27% acceptance rate)

32. *Citizen Energy: Towards Populist Interactive Micro-Energy Production*, Eric Paulos and James Pierce, Hawaii International Conference on System Science (HICSS) Kauai, USA, 2011, pp. 1-10, (Full Paper).

33. *Ceci N'est Pas Une Pipe Bombe: Challenges to Urban Authoring and Participatory Sensing*, Stacey Kuznetsov, George Noel Davis, Jian Chiu Cheung, and Eric Paulos, **ACM CHI**, Vancouver, BC, May 2011, pp. 2375-2384, (Full Paper, 25% acceptance rate).

34. *Breaking Boundaries: Mentoring with Wearable Computing*, Stacey Kuznetsov, C. Kute, L Trutoiu, Iris Howley, Dan Siewiorek, and Eric Paulos, **ACM CHI**, Vancouver, BC, May 2011, pp. 2957-2966, (Full Paper, 25% acceptance rate).

35. *Second-Hand Interactions: Investigating Re-acquisition and Dis-possession Practices around Domestic Possessions*, James Pierce and Eric Paulos, **ACM CHI**, Vancouver, BC, May 2011, pp. 2385-2394, (Full Paper, 25% acceptance rate).

36. *A Phenomenology of Human-Electricity Relations*, James Pierce and Eric Paulos, **ACM CHI**, Vancouver, BC, May 2011,pp. 2405-2408, (Short Paper, 25% acceptance rate) (**Best Note Nomination Award**).

37. *Practices in the Creative Reuse of e-Waste*, Sunyoung Kim and Eric Paulos, **ACM CHI**, Vancouver, BC, May 2011, pp. 2395-2404, (Full Paper, 25% acceptance rate).

38. *Nurturing Natural Sensors,* Stacey Kuznetsov, William Odom, James Pierce, Eric Paulos, **Ubiquitous Computing Conference**, September 2011, pp. 227-236, (Full Paper, 16% acceptance rate), (**Best Paper Award)**.

39. *Red Balloon, Green Balloon, Sensors in the Sky,* Stacey Kuznetsov, George Noel Davis, Eric Paulos, Mark Gross, Jian Chiu Cheung, **Ubiquitous Computing Conference**, September 2011, pp. 237-246, (Full Paper, 16% acceptance rate).

40. *Beyond Energy Monitors: Interaction, Energy, and Emerging Energy Systems*, James Pierce and Eric Paulos, **ACM CHI**, Austin, TX, May 2012, pp. 665-674, (Full Paper, 23% acceptance rate).

41. *TimeBlocks: "Mom, can I have another block of time?"*, Eiji Hayashi, Nastasha Tan, Zhe Han Neo, Sriram Ramasubramanian, Martina, Rau, and Eric Paulos, **ACM CHI**, Austin, TX, May 2012, pp. 1713-1716, (Note, 23% acceptance rate).

42. *A Subscription-based Authoring Tool for Mobile Citizen Science Campaigns*, Sunyoung Kim and Eric Paulos, **ACM CHI**, Austin, TX, May 2012, pp. 2135-2140, (Extended Abstracts Paper).

43. *At the seams: DIYbio and opportunities for HCI*, Stacey Kuznetsov, Alex Taylor, Nick Villar, Tim Regan, and Eric Paulos, **ACM DIS**, Newcastle, UK, June 2012, pp. 258-267, (Full Paper, 20% acceptance rate).

44. *The Local Energy Indicator: Designing for Wind and Solar Energy Systems in the Home*, James Pierce and Eric Paulos, **ACM DIS**, Newcastle, UK, June 2012, pp. 631-634, (Full Paper, 20% acceptance rate).

45. *Designing Everyday Technologies with Human-Power and Interactive Microgeneration*, James Pierce and Eric Paulos, **ACM DIS**, Newcastle, UK, June 2012, pp. 602-611, (Full Paper, 20% acceptance rate).

46. *Sensr: Evaluating A Flexible Framework for Authoring Mobile Data-Collection Tools for Citizen Science,* Sunyoung Kim, Jennifer Mankoff, and Eric Paulos, **ACM Conference on**

Computer Supported Cooperative Work (CSCW), San Antonio, TX, USA, February 2013, Pages 1453-1462, (Full Paper, 35% acceptance rate).

47. *Electric Materialities: Approaching Electric Technology through the Theoretical Lens of Experience and Tangible Artifacts of Design*, James Pierce and Eric Paulos, **ACM CHI**, Paris, France, April 2013, pp. 119-128, (Full Paper, 20% acceptance rate).

48. *inAir: A Longitudinal study of Indoor Air Quality Measurements and Visualizations*, Sunyoung Kim, Jen Mankoff, and Eric Paulos, **ACM CHI**, Paris, France, April 2013, pp. 2745-2754, (Full Paper, 20% acceptance rate).

49. *Community Engagements with Living Sensing Systems*, Stacey Kuznetsov, Will Harrigan-Anderson, Haakon Faste, Scott E. Hudson, and Eric Paulos, **ACM Creativity and Cognition**, Sydney, Australia, June 2013, (Full Paper, 29% acceptance rate).

50. *A Low-Tech Sensing System for Particulate Pollution*, Stacey Kuznetsov, Scott Hudson, and Eric Paulos, **ACM Tangible, Embedded and Embodied Interaction (TEI)**, Munich, Germany, February 2014. (Full Paper, 27% acceptance rate)

51. *Exploring the Opportunities of Mobile Technology Use in Nonprofit Organizations*, Sunyoung Kim, Jennifer Mankoff, and Eric Paulos, **ACM CHI**, Toronto, Canada, May 2014. (Work in Progress Paper)

52. *Counterfunctional Things: Exploring Possibilities in Designing Digital Limitations*, James Pierce and Eric Paulos, **ACM DIS**, Vancouver, B.C., Canada, June 2014. (Full Paper, 26% acceptance rate)

53. *Some Variations on a Counter-Functional Digital Camera,* James Pierce and Eric Paulos, **ACM DIS**, Vancouver, B.C., Canada, June 2014. (Pictorial Paper, 16% acceptance rate)

54. *ShrinkyCircuits: Sketching, Shrinking, and Formgiving for Electronic Circuits*, Joanne Lo and Eric Paulos, **ACM UIST**, Honolulu, Hawaii, October 2014. (Full Paper, 22% acceptance rate)

55. *Sensory Triptych: Here, Near, Out There*, Eric Paulos, Rundong Tian, Chris Myers, and Paxton Paulos, **ACM UIST**, Honolulu, Hawaii, October 2014. (Full Paper, 22% acceptance rate)

56. *Fl.UIs : Liquid-Mediated Vision Based Touch Surfaces*, Tim Campbell, César Torres, and Eric Paulos, **ACM TEI**, Stanford, CA, January 2015. (Note, 28% acceptance rate)

57. *The Obscura 1C Digital Camera: A Counterfuntional Device*, James Pierce and Eric Paulos, **Biennial Research Through Design (RTD) Conference**, April 2015, (Full Paper, 15% acceptance rate).

58. *Making Multiple Uses of the Obscura 1C Digital Camera: Reflecting on the Design, Production, Packaging and Distribution of a Counterfunctional Device*, James Pierce and Eric Paulos, **ACM CHI**, April 2015, (Full Paper, 23% acceptance rate).

59. *DIYBio Things: Open Source Biology Tools as Platforms for Hybrid Knowledge Production and Scientific Participation*, Stacey Kuznetsov, Nathan Wilson, Scott Hudson,

Carrie Doonan, Swarna Mohan Eric Paulos, **ACM CHI**, April 2015. (Note, 23% acceptance rate).

60. *Exploring Barriers to the Adoption of Mobile Technologies for Volunteer Data Collection Campaigns*, Sunyoung Kim, Jen Mankoff, and Eric Paulos, **ACM CHI**, April 2015, (Full Paper, 23% acceptance rate).

61. *Biological Citizen Publics: Personal Genetics as a Site of Scientific Literacy and Action*, Stacey Kuznetsov and Eric Paulos, **ACM Creativity & Cognition**, Glasgow, Scotland, June 2015. (Full Paper, 28% acceptance rate)

62. *MetaMorphe: Designing Dynamic 3D Models for Digital Fabrication*, César Torres and Eric Paulos, **ACM Creativity & Cognition**, Glasgow, Scotland, June 2015. (Full Paper, 28% acceptance rate)

63. *HapticPrint: Designing Feel Aesthetics for Digital Fabrication*, César Torres, Tim Campbell, Neil Kumar, and Eric Paulos, **ACM UIST**, November 2015, (Full Paper, 23% acceptance rate).

64. *I Don't Want to Wear a Screen: Probing Perceptions of and Possibilities for Dynamic Displays on Clothing*, Laura Devendorf, Joanne Lo, Noura Howell, Jung Lin Lee, Nan-Wei Gong, Mustafa Karagozler, Shiho Fukuhara, Ivan Poupyrev, Eric Paulos, and Kimiko Ryokai, **ACM CHI**, May 2016, (Full Paper, 23% acceptance rate). **(Best Paper Award).**

65. *MyPart: Personal, Portable, Accurate, Airborne Particle Counting*, Rundong Tian, Christine Dierk, Chris Myers, and Eric Paulos, **ACM CHI**, May 2016, (Full Paper, 23% acceptance rate).

66. *ProxyPrint: Supporting Crafting Practice through Physical Computational Proxies*, César Torres, Eric Paulos, and Wilmont Li, **ACM DIS**, June 2016, (Full Paper, 23% acceptance rate). **(Best Paper Honorable Mention Award).**

67. *Biosignals as Social Cues: Ambiguity and Emotional Interpretation in Social Displays of Skin Conductance*, Noura Howell, Laura Devendorf, Rundong Tian, Tomás Vega Galvez, Nan-Wei Gong, Ivan Poupyrev, Eric Paulos, and Kimiko Ryokai, **ACM DIS**, June 2016, (Full Paper, 26% acceptance rate).

68. *Skintillates: Towards Epidermal Electronic Interactions*, Joanne Lo, Jung-Lin Lee, and Eric Paulos, **ACM DIS**, June 2016, (Full Paper, 26% acceptance rate). **(Best Paper Honorable Mention Award).**

69. *Aesthetic Electronics: Designing, Sketching, and Fabricating through Digital Exploration*. Joanne Lo, César Torres, Isabel Yang, Jasper O'Leary, Mira Dontcheva, Wilmot Li, Danny Kaufman, and Eric Paulos. **ACM UIST**, October 2016, (Full Paper, 20% acceptance rate)

70. *Crowdclass: Designing Classification-based Citizen Science Learning* Modules, Doris Jung-Lin Lee, Joanne Lo, Moonhyok Kim, and Eric Paulos, **AAAI Conference on Human Computation and Crowdsourcing (HCOMP)**, November 2016, (Full Paper, 30% acceptance rate).

71. *AlterNail: Ambient, Batteryless, Stateful, Dynamic Displays at your Fingertips*, Christine Dierk, Tomás Vega Galvez, and Eric Paulos, **ACM CHI**, May 2017, (Note, 25% acceptance rate).

72. *Illumination Aesthetics: Light as a Creative Material within Computational Design*, César Torres, Jasper O'Leary, Molly Nicholas, and Eric Paulos, **ACM CHI**, May 2017, (Full Paper, 25% acceptance rate). **(Best Paper Award).**

73. *Häiriö: Human Hair as Interactive Material*, Christine Dierk, Molly Nicholas, Sarah Sterman, and Eric Paulos, **ACM Tangible, Embedded and Embodied Interactions (TEI)**, March 2018, (Full Paper, 28% acceptance rate).

74. *MatchSticks: Digital Fabrication for Woodworking*, Rundong Tian, Ethan Chiou, Sara Sterman, Jeremy Warner and Eric Paulos, **ACM CHI**, April 2018, (Full Paper, 25% acceptance rate). **(Best Paper Honorable Mention Award).**

75. *AlterWear: Battery-Free Wearable Displays for Opportunistic Interactions*, Christine Dierk, Molly Nicholas, and Eric Paulos, **ACM CHI**, April 2018, (Full Paper, 25% acceptance rate).

76. *Guardians of Practice: An Ethnographic Study of Failure-Mitigation Strategies within Creative Practices*, César Torres, Sarah Sterman, Molly Nicholas, Richard Lin, Eric Pai, and Eric Paulos, **ACM DIS**, June 2018, (Full Paper, 23% acceptance rate).

77. *Statement Making: A Maker Fashion Show Foregrounding Feminism, Gender, and Transdisciplinarity*, Johanna Okerlund, Madison Dunaway, Celine Latulipe, David Wilson, and Eric Paulos, **ACM DIS**, June 2018, (Full Paper, 23% acceptance rate). **(Best Paper Honorable Mention Award).**

78. *A Conversation with Actuators: An Exploratory Environment for Hybrid Materials*, César Torres, Molly Nicholas, Sangyeon Lee, and Eric Paulos, **ACM Tangible, Embedded and Embodied Interactions (TEI)**, March 2019, (Full Paper, 24% acceptance rate).

79. *Phosphenes: Crafting Resistive Heaters within Thermoreactive Composites*, César Torres, Jessica Chang, Advaita Patel, and Eric Paulos, **ACM DIS**, June 2019, (Full Paper, 25% acceptance rate).

80. *Hybrid Microgenetic Analysis: Using Activity Codebooks to Identify and Characterize Creative Process,* César Torres, Matthew Joerke, Emily Hill, and Eric Paulos. **ACM Creativity & Cognition**, San Diego, USA, June 2019. (Full Paper, 30% acceptance rate).

81. *Turn-by-Wire: Computationally Mediated Physical Fabrication,* Rundong Tian, Vedant Saran, Mareike Kritzler, Florian Michahelles, and Eric Paulos. **ACM UIST**, New Orleans, USA, October 2019. (Full Paper, 24% acceptance rate).

82. *Interacting with Literary Style through Computational Tools,* Sarah Sterman, Evey Huang, Vivian Liu, and Eric Paulos. **ACM CHI**, May 2020, (Full Paper, 24.3% acceptance rate).

83. *Makerspaces for Inclusive Education*, Cristina G. Reynaga-Peña, Christopher Myers, Juan Manuel Fernández-Cárdenas, Azael Jesús Cortés Capetillo, Leonardo David Glasserman-

Morales, and Eric Paulos. **International Conference on Human-Computer Interaction (HCII)**, Copenhagen, Denmark, July 2020.

84. *Unmaking: Enabling and Celebrating the Creative Material of Failure, Destruction, Decay, and Deformation*, Kathrine Song and Eric Paulos. **ACM CHI**, 2021. (Full Paper, 26% accept rate).

85. *Crank That Feed: A Physical Intervention for Active Twitter Users*, Kathrine Song, Janaki Vivrekar, Lynn Yeom, Niloufar Salehi and Eric Paulos. **ACM CHI**, 2021. (Extended Abstracts Paper).

86. *Expanding the Design Space for Technology-Mediated Theatre Experiences*, Molly Jane Nicholas,Stephanie Claudino Daffara, and Eric Paulos. **ACM DIS**, 2021. (Full Paper 26% accept rate).

87. *Adroid: Augmenting Hands-on Making with a Collaborative Robot*, Rundong Tian and Eric Paulos, **ACM UIST**, 2021. (Full Paper 25% accept rate).

88. *Towards Decomposable Interactive Systems: Design of a Backyard-Degradable Wireless Heating Interface*, Kathrine Song, Aditi Maheshwari, Eric Gallo, Andreea Danielescu and Eric Paulos. **ACM CHI**, 2022. (Full Paper First Round, 12.5% accept rate). **(Best Paper Honorable Mention Award).**

89. *Towards Creative Version Control*, Sarah Sterman, Molly Jane Nicholas, and Eric Paulos, **ACM CSCW**, 2022. (Full Paper 25% accept rate)

90. *Creative and Motivational Strategies Used by Expert Creative Practitioners*, Molly Jane Nicholas, Sarah Sterman, and Eric Paulos, **ACM Creativity & Cognition**, Venice, Italy, June 2022. (Full Paper, 25% acceptance rate). **(Best Paper Award).**

REFEREED CONFERENCE VIDEOS

1. *PRoP: Personal Roving Presence*, Eric Paulos and John Canny, Video Technical Program, **ACM CHI**, Los Angeles, CA, 1998.

2. *Enabling Personal Tele-embodiment*, Eric Paulos and John Canny, Video Technical Program, **ACM Conference on Computer Supported Cooperative Work (CSCW)**, Seattle, WA, 1998.

3. *TimeBlocks: "Mom, can I have another block of time?"*, Eiji Hayashi, Nastasha Tan, Zhe Han Neo, Sriram Ramasubramanian, Martina, Rau, and Eric Paulos, **ACM CHI**, Austin, TX, May 2012, (Full Video, 30% acceptance rate).

REFEREED DEMONSTRATION AND INTERACTIVE PROJECTS

1. *Space Browsers: A Tool for Ubiquitous Tele-embodiment*, Eric Paulos and John Canny, **The Digital Bayou at ACM SIGGRAPH**, New Orleans, LA, August 1996.

2. *PRoP: Personal Roving Presence*, Eric Paulos and John Canny, **Electric Garden at ACM SIGGRAPH**, Los Angeles, CA August 1997.

3. *Jetsam: Exposing our Everyday Discarded Objects,* Eric Paulos and Tom Jenkins, Demonstration at **Ubiquitous Computing Conference**, Orange County, California, September 2006.

4. *Objects of Wonderment: Hullabaloo,* Eric Paulos and Tom Jenkins, Demonstration at **Ubiquitous Computing Conference**, Orange County, California, September 2006.

5. *Common Sense: Mobile Environmental Sensing Platforms to Support Community Action and Citizen Science,* Paul Aoki, R.J. Honicky, Alan Mainwaring, Chris Myers, Eric Paulos, Sushmita Subramanian, and Allison Woodruff, Demonstration at **Ubiquitous Computing Conference**, September 2008.

6. *HapticPrint: Designing Feel Aesthetics for Digital Fabrication*, César Torres, Tim Campbell, Neil Kumar, and Eric Paulos, **ACM UIST**, November 2015 (Demonstration).

7. *LiveObjects: Leveraging Theatricality for an Expressive Internet of Things*, César Torres, Jasper O'Leary, and Eric Paulos, **ACM DIS**, June 2016 (Demo).

8. *Skintillates: Designing and Creating Epidermal Interactions*, Joanne Lo, Jung Lin Lee, Nathan Wong, David Bui, Eric Paulos, **ACM DIS**, June 2016 (Demonstration).

9. *Illumination Aesthetics: Light as a Creative Material within Computational Design*, César Torres, Jasper O'Leary, Molly Nicholas, and Eric Paulos, **ACM CHI**, May 2017, (Demonstration).

DEMONSTRATION AND INTERACTIVE PROJECTS (NON-REFEREED)

1. *PRoPs: The Avatars Are Loose in the Hauptplatz!*, Eric Paulos and John Canny, **FleshFactor at Ars Electronica**, Linz, Austria, September 1997.

2. *Jabberwocky*, Eric Paulos and Elizabeth Goodman, **Spectropolios**, Lower Manhattan Cultural Council on Digital Futures, New York, October 2004.

3. *Critical Making,* Maker Faire, 18-19 May 2013.

4. *Critical Making,* **Best in Class Award***,* Maker Faire, 18-19 May 2014.

5. *Critical Making,* **Three Editors Choice Awards***,* Maker Faire, 15-17 May 2015.

6. *Critical Making,* **Maker of Merit Award***,* National Maker Faire, 12-13 June 2015.

7. *Critical Making,* Maker Faire, 20-22 May 2016.

8. *Critical Making,* Maker Faire, 19-21 May 2017.

9. *Critical Making,* Maker Faire, 17-19 May 2019.

WORKSHOP PAPERS AS ORGANIZER (NON-REFEREED)

1. *Intimate Computing,* Genevieve Bell, Tim Brooke, Elizabeth Churchill, and Eric Paulos, Workshop organized at **Ubiquitous Computing Conference**, Seattle, WA, October 2003.

2. *UbiComp in the Urban Frontier,* Eric Paulos, Ken Anderson and Anthony Townsend, Workshop organized at **Ubiquitous Computing Conference**, Nottingham, UK, September 2004.

3. *Metapolis and Urban Life,* Eric Paulos, Ken Anderson, Michele Chang, and Anthony Burke, Workshop organized at **Ubiquitous Computing Conference**, Tokyo, Japan, September 2005.

4. *Ex-Urban Noir,* Ken Anderson, Anthony Burke, Eric Paulos, and Amanda Williams, Workshop organized at **Ubiquitous Computing Conference**, Orange County, California, September 2006.

5. *Pervasive Persuasive Technology and Environmental Sustainability*, Marcus Foth, Christine Satchell, Eric Paulos, Tom Igeo, and Carlo Ratti, Workshop **6th International Conference on Pervasive Computing**, Sydney, Australia, May 2008.

6. *Ubiquitous Sustainability: Citizen Science & Activism*, Eric Paulos, Marcus Foth, Christine Satchell, Younghui Kim, Paul Dourish, and Jaz Hee-jeong Choi Workshop organized at **Ubiquitous Computing Conference**, Seoul, South Korea, September 2008.

7. *DIY for CHI: Methods, Communities, and Values of Reuse and Customization,* Leah Buechley, Eric Paulos, Daniela Rosner, and Amanda Williams, Workshop organized at **ACM CHI**, Boston, USA, April 2009.

8. *HCI, Politics and the City: Engaging with Urban Grassroots Movements for Reflection and Action,* Stacey Kuznetsov, William Odom, Eric Paulos, Carl DiSalvo, Vicki Moulder, and Ron Wakkary, Workshop organized at **ACM CHI**, Vancouver, B.C., May 2011

9. *Beyond Individuals: Exploring Social Experiences Around Wearables*, Pradthana Jarusriboonchai, Jonna Häkkilä, Felix A. Epp, Andrés Lucero, Thomas Olsson, Oscar Tomico, and Eric Paulos, Workshop organized at **ACM UbiComp 2019**, London, UK, Oct 2019.

10. *#Unmaking@CHI: Concretizing the Material and Epistemological Practices of Unmaking in HCI*, Samar Sabie, Katherine Song, Tapan Parikh, Steven J. Jackson, Eric Paulos, Kristina Lindström, Åsa Ståhl, Dina Sabie, Kristina Andersen, and Ron Wakkary, Workshop organized at **ACM CHI**, New Orleans, USA, May 2022.

WORKSHOP PAPERS (NON-REFEREED)

1. *Connexus: An Evocative Interface*, Eric Paulos, Workshop position paper for *Ad hoc Communications and Collaborations in Ubiquitous Computing Environments* at **ACM Conference on Computer Supported Cooperative Work (CSCW)**, New Orleans, LA, November 2002.

2. *Urban Atmospheres: Proactive Archeology of Our Urban Landscapes and Emerging Technology*, Eric Paulos and Tom Jenkins, Workshop position paper for *Representations of Digital Identities* at **ACM Conference on Computer Supported Cooperative Work (CSCW)**, Chicago, USA, November 2004.

3. *Volume 1, Issue 1, Urban Atmospheres*, Eric Paulos and Tom Jenkins, Workshop position paper for *Engaging the City: Public Interface and Civic Intermediary* at **ACM CHI**, Portland, OR, April 2005.

4. HCI Cannot be used to Evaluate Art, Eric Paulos, Workshop position paper for *HCI and New Media Arts: Methodology and Evaluation* at **ACM CHI**, April 2007.

5. *Place Based Ringtones*, Eric Paulos and Tom Jenkins, Workshop position paper for *Imaging the City* at **ACM CHI**, April 2007.

6. *Urban Score: Measuring Your Relationship with the City*, Eric Paulos, Ian Smith, and Ben Hooker, Workshop position paper for *Design and Evaluation of Ambient Information Systems* at **Pervasive Computing Conference**, May 2007.

7. *RE: REempower and Recycle*, Eric Paulos, Ian Smith, and RJ Honicky, Workshop position paper for *Ubiquitous Sustainability: Technologies for Green Values* at **Ubiquitous Computing Conference**, September 2007.

8. *Sensing Atmosphere*, Eric Paulos, RJ Honicky, and Elizabeth Goodman, Workshop position paper for *Sensing on Everyday Mobile Phones in Support of Participatory Research* at **ACM SenSys**, November 2007.

9. *N-smarts: networked suite of mobile atmospheric real-time sensors,* Richard Honicky, Eric A. Brewer, Eric Paulos, Richard White, **Networked Systems for Developing Regions (NSDR) at SIGCOMM**, August 2008.

10. *Building a simple, low-cost air quality sensor for monitoring indoor air quality*, Sunyoung Kim and Eric Paulos, Workshop position paper for *DIY for CHI: Methods, Communities, and Values of Reuse and Customization* at **ACM CHI**, April 2009.

11. *Low-cost Water Sensor to Motivate Sustainable Water Use*, Stacey Kuznetsov and Eric Paulos, Workshop position paper for *DIY for CHI: Methods, Communities, and Values of Reuse and Customization* at **ACM CHI**, April 2009.

12. *Listening to Air Quality*, Sunyoung Kim and Eric Paulos, Workshop position paper for *Expressive Interactions for Sustainability and Empowerment Workshop*, October 2009.

13. *Understanding e-Waste: How to Encourage Re-use and Longevity-of-use of Domestic e-Waste*, Sunyoung Kim and Eric Paulos, Workshop position paper for *Examining Appropriation, Re-use, and Maintenance for Sustainabilit*y at **ACM CHI**, April 2010.

14. *Materializing Energy in Everyday Life*, James Pierce and Eric Paulos, Workshop position paper for *Examining Appropriation, Re-use, and Maintenance for Sustainability* at **ACM CHI**, April 2010.

15. *Wearables Should Transcend Cultural Norms and Practices*, Christine Dierk and Eric Paulos, Workshop position paper for *(Un)Acceptable!?!—Re-thinking the Social Acceptability of Emerging Technologies* at **ACM CHI** 2018.

16. *The New Social Strange: Artists and Augmentation*, Eric Paulos, Workshop position paper for *The Future of Social AR – Reimagining and Interrogating the Role of Augmented Reality in Face to Face Social Interactions* at **ACM Conference on Computer Supported Cooperative Work (CSCW)** 2020.

POSITION PAPERS (NON-REFEREED)

1. *Familiar Strangers: Pervasive Urban Computing*, Eric Paulos, **IEEE Pervasive**, February 2004.

2. Our Emerging Urban Atmospheres: Urban Probes and Familiar Strangers, Eric Paulos, **IEEE Pervasive Computing**, April 2005.

3. *Re-designing Everyday Interactions, Relationships, and Practices with Energy,* James Pierce and Eric Paulos, **Behavior, Energy and Climate Change Conference (BECC)**, November 2010.

4. *Pervasive Analytics and Citizen Science.* Cecilia Mascolo, Eric Paulos, John Canny, Editors and Introduction for IEEE Pervasive Computing special issue on Citizen Science 13(2): 18-19 (2014).

CONFERENCE PRESENTATIONS: ABSTRACTS ONLY (NON-REFEREED)

1. *Deconstructing Our Relationship with Familiar Strangers*, Eric Paulos and Elizabeth Goodman (Abstract Only), **Approaching the City**, University of Surrey, UK, January 2004.

2. *Participatory Urbanism,* Eric Paulos (Abstract Only), Ubiquitous Media: Asian Transformations Theory, Culture and Society, July 2007.

INVITED PUBLICATIONS

1. Our Emerging Urban Computing Landscape: Familiar Strangers, Eric Paulos, **Receiver Magazine**, Vodafone, UK, May 2004.

2. *Jabberwocky: Your Personal Compass,* Eric Paulos and Elizabeth Goodman, **Where 2.0**, San Francisco, USA, O'Reilly Network, June 2005.

3. *Urban Atmospheres*, Eric Paulos, Make Fest at the **Emerging Technologies Conference (ETech)**, O'Reilly Network, March 2006.

4. *Ex-Urban Noir Workshop Review*, Ken Anderson, Anthony Burke, Eric Paulos, and Amanda Williams*,* **IEEE Pervasive Computing**, Vol 6, Num 1, January-March 2007.

5. *Pervasive Computing and Environmental Sustainability: Two Conference Workshops,* Marcus Foth, Eric Paulos, Christine Satchell, Paul Dourish, **IEEE Pervasive Computing**, vol. 8, no. 1, pp. 78-81, January-March, 2009.

6. *Energy Mementos*. James Pierce and Eric Paulos, In Demo Hour. **ACM Interactions**. Volume 18 Issue 1, January + February 2011, Editors, Eric Stolterman and Ron Wakkary. ACM Press, New York, NY.

7. *Materializing energy and smart energy systems*, James Pierce and Eric Paulos, WiP in **IEEE Pervasive special issue on Smart Energy Systems**. January-March 2011 (vol. 10 no. 1) pp. 63-65.

8. *You Amateur!*, Eric Paulos, Featured Article, **ACM Interactions**. Volume 19 Issue 1, January + February 2012 . ACM Press, New York, NY.

9. **Seamless/Seamful Human Technology Interaction (HTI) Two-Day National Science Foundation Workshop**, May 2021.

TECHNICAL REPORTS

1. *On-line Collision Avoidance for Multiple Robots Using B-Splines*, Eric Paulos, Computer Science Technical Report (UCB/CSD-98-977), UC Berkeley, 1994.

2. *Tele-Actors: Tools for Collaborative Telepresence*, Eric Paulos, Ken Goldberg, David Pescovitz, UC Berkeley, Computer Science Technical Report (UCB/CSD-01-1135), 27 February 2001.

3. *Towards Digital Apprenticeship: Wearable Activity Recognition in the Workshop Setting*, Tim Campbell, Jonathan Harper, Bjoern Hartmann, and Eric Paulos, EECS Department, University of California, Berkeley, Tech. Rep. UCB/EECS-2015-172, July 2015.

BOOK CHAPTERS

1. *PRoPs: The Avatars Are Loose in the Hauptplatz!*, Eric Paulos and John Canny, **FleshFactor - Ars Electronica Festival 97**, SpringerWien, New York, 1997.

2. *Dispersion*, Eric Paulos, **CyberArts99, Prix Ars Electronic**, SpringerWien, New York, 1999.

3. *Tele-embodiment and Shattered Presence: Reconstructing the Body for Online Interaction*, John Canny and Eric Paulos, chapter contribution in **The Robot in the Garden: Telerobotics and Telepistemology in the Age of the Internet**, MIT Press, June 2000.

4. *Personal Tele-embodiment*, Eric Paulos and John Canny, chapter contribution in **Beyond Webcams: An Introduction to Online Robots**, MIT Press, Spring 2001.

5. *Mobile Persuasion for Everyday Behavior Change*, Sunny Consolvo, Ian Smith, and Eric Paulos, chapter contribution in **Mobile Persuasion: Perspectives on the Future of Influence**, Edited by B.J. Fogg, Captology Media Press, 2007.

6. *Citizen Science: Enabling Participatory Urbanism*, Eric Paulos, RJ Honicky, and Ben Hooker, chapter contribution in **Handbook of Research on Urban Informatics: The Practice and Promise of the Real-Time City**. Edited by Marcus Foth, Hershey, PA: Information Science Reference, IGI Global, 2008.

7. Towards a Societal Scale Scientific Instrument, RJ Honicky, Eric Brewer, and Eric Paulos, chapter contribution in **m-Science: Sensing, Computing and Dissemination**, Edited by Enrique Canessa, Marco Zennaro, International Center for Theoretical Physics, 2010.

8. *The Rise of the Expert Amateur: Citizen Science and Micro-Volunteerism*, Eric Paulos, Sunyoung Kim, and Stacey Kuznetsov, chapter contribution in **From Social Butterfly to Engaged Citizen**. Edited by Marcus Foth, MIT Press, 2012.

BOOK CONTRIBUTIONS (NON-CHAPTERS)

1. *Participatory Sensing*, contributed text and images for **Situated Technologies Pamphlet Series: Urban Computing and Its Discontents**, edited by Adam Greenfield and Mark Shepard, The Architectural League NY, 2007.

2. *Participatory Sensing*, contributed text and images for **Digital Art**, edited by Christiane Paul, Adjunct Curator of New Media Arts at the Whitney Museum of American Art in New York and lecturer in the Computer Arts department at the School of Visual Arts, New York, Thames Hudson, 2008.

PATENTS (ISSUED)

1. *Remote Collaborative Control and Direction* (with Ken Goldberg, Judith Donath, and David Pescovitz), 3 May 2011, U.S. Pat. No. 7,937,285.

2. *Portable Airborne Particle Counting Systems and Methods*, (with Rundong Tian, Chris Myers, Christie Dierk), U.S. Patent No.62/096,371, Dec 2014. (And WIPO 2016/105555)

3. *Skintillates: Towards Epidermal Electronics Interactions*, (with Joanne Lo and Jung-Lin Lee), U.S. Provisional Patent Application No.62/174,735, June 2015.

PATENTS (DISCLOSED)

1. *Individually Addressable, Highly Efficient, Trifunctional Conductive Thread.,* (with Kimiko Ryokai, Joanne Lo, Laura Devendorf, Jung-Lin Lee, Nan-wei Gong, Karen Robinson, Ivan Poupyrev), June 2015.

PATENTS (EXPIRED PROVISIONAL)

1. *A System to Enhance Security of a Tele-Collaboration System* (with Mathew Fogarty and Chris Myers), 2001. (provisional patent)

2. *Remote Controlled Persistent Laser Pointer Imagery* (with Mathew Fogarty), 2001. (provisional patent)

3. A System to Macro-Steer Movements from a Remote Location (with Mathew Fogarty), 2001. (provisional patent)

4. *A System to Stabilize a Wearable Pointer* (with Mathew Fogarty), 2001. (provisional patent)

5. A System to Coordinate a Zooming Camera with a Tele-Collaboration System Incorporating a Remote Laser Pointer (with Mathew Fogarty), 2001. (provisional patent)

6. A System to Control a Wearable Laser Pointer from a Remote Location (with Mathew Fogarty), 2001. (provisional patent)

7. A System to Control the Movements of a Remote Control Pointer (with Mathew Fogarty), 2001. (provisional patent)

8. *Ambient Local and Remote Threat Indicator System*, 2002. (provisional patent)

9. *Smart woodworking Tool for Joinery*, 2018 (provisional patent)

PHD DISSERTATION

Personal Tele-embodiment, Eric Paulos, Ph.D. dissertation, University of California, Berkeley, Electrical Engineering and Computer Science, 2001.

MS THESIS

Fast Construction of Near Optimal Probing Strategies, Eric Paulos, M.S. Thesis, University of California, Berkeley, Electrical Engineering and Computer Science, 1999.

JURIED AND INVITED ART EXHIBITIONS

1. *Legal Tender* (with Ken Goldberg, Judith Donath, Mark Pauline, and John Canny), The Bridge Art Show, **SIGGRAPH**, New Orleans, USA, 4-9 August 1996.

2. *Legal Tender* (with Ken Goldberg, Judith Donath, Mark Pauline, and John Canny), Digital Dive, **Dutch Electronic Arts Festival (DEAF)**, Rotterdam, The Netherlands, September 1996.

3. *Personal Tele-embodiment Blimps*, Inaugural Opening Performance, **Whitney Biennial**, New York, USA, 19 March 1997.

4. *Inevitable Dilemmas of the Human Condition*, **New Fangle**, San Francisco, USA, 6-22 October 1998.

5. *Dispersion*, **Ars Electronica, Prix Award: Honorary Mention (2% acceptance rate)**, Linz, Austria, 4-7 September 1999.

6. *Limelight*, **International Symposium on Electronic Art (ISEA)**, Helsinki, Finland, August 2004.

7. *Limelight: Seeing is Deceiving*, **Chelsea Art Museum**, New York, USA, September – October 2004.

8. *Jabberwocky*, **Orange County Museum of Arts**: New Media Lounge, July – October 2004.

9. *Waiting for Bigfoot*, (Creative Technical Director with Jill Miller), Norwich Gallery's EAST 05 International Exhibition, (2 July – 20 Aug 2005).

10. *180x120* (with Anthony Burke and David Ross), **San Francisco Museum of Modern Art (SFMOMA)**, Performance, San Francisco, USA, 27 October 2005.

11. *Objects of Wonderment*, Urban Networks at **Art Interactive**, Cambridge, MA, USA, 9 June – 20 August 2006.

12. *Empowering Computing for Activism*, **Arte.Mov**, Brazil, November 2007.

13. *Citizen Science*, **MobileFest**, Brazil, December 2007.

14. *Collectors*, (Creative Technical Director with Jill Miller), 2nd Floor Projects, San Francisco, CA, (17 Nov 2007 – 6 Jan 2008).

15. *Atmosphere*, **VAPOR at Southern Exposure (SoEx)**, San Francisco, March 2008.

16. *Citizen Science*, **Toward the Sentient City** curated by Mark Shepard and organized by the Architectural League of New York at The Urban Center, New York City (17 Sep – 7 Nov 2009).

17. *The Milk Truck*, (Creative Technical Director with Jill Miller), 2011 Pittsburgh Biennial at the Andy Warhol Museum, (17 Sept – 10 Dec 2011).

18. *Energy Parasites*, Ecologias Correlativas, curated by chimera+, 319 Scholes Gallery, Brooklyn, New York (13 Oct – 27 Oct 2011).

19. *Energy Parasites*, **Ars Electronica**, **Prix Award: Honorary Mention (2% acceptance rate)**, Linz, Austria, 30 Aug – 6 Oct 2012.

20. *Energy Parasites*, Artefact Art+Media Festival 2013, Luven, Belgium (13 Feb – 24 Feb 2013).

21. *One Brown Shoe* (with Jill Miller), Artist Residency in Motherhood curated by Lenka Clayton, Pittsburgh, PA, USA, June-August 2013.

22. *Energy Parasites*, Artist as Catalyst, Alóndiga Exhibition in Bilbao, Spain, (5 July – 1 Oct 2013).

23. *Energy Parasites*, The Lab ITU Exhibition in Doha, Qatar, (7 – 10 Dec 2014).

24. *Sensory Triptych* (with Rundong Tian and Chris Myers), Pier 50 San Francisco, December 2013.

25. *The Free Speech Campanile* (with César Torres and Chris Myers), BCNM Salon, 11 September 2014.

26. *Sensory Triptych, MyPart, and Spectacle Computing* (with Rundong Tian, Stacey Kuznetsov, and Chris Myers), World Health Organization (WHO) Traveling Exhibition, Geneva, Manilla, Mexico City, and Addis Ababa, (June 2015 – October 2015).

27. *The Free Speech Campanile* (with César Torres and Chris Myers), Reply All: Free Speech in the Age of Social Media, 5 October 2017.

28. *Legal Tender* (with Ken Goldberg, Judith Donath, Mark Pauline, and John Canny), Illegal, The Luggage Store Gallery, San Francisco, USA (10 Nov – 16 Dec 2017).

ART PERFORMANCES (SELECTED)

1. *Another One Bites the Dust*, John F. Land Jr., Orange County, CA, USA, October 1980.

2. *A Calculated Forecast of Ultimate Doom: Sickening Episodes of Widespread Devastation Accompanied by Sensations of Pleasurable Excitement* (with Mark Pauline / SRL), San Francisco, 28 May 1994.

3. *Live Riot* at 10 Reasons to Riot (with Kal Spelletich / Seemen), DNA Lounge, San Francisco, USA, April 1995.

4. *Telerobotic Interaction*, Wavelength, San Francisco, USA, April 1995.

5. *Terrorism Now* at Terrorism 101 (with Kal Spelletich / Seemen), The Trocadero, San Francisco, USA, August 1995.

6. *Internet Intelligence with Robots*, Digitalis, San Francisco, USA, August 1995.

7. *Live Fiber* at Fiber: A Transmedia Fashion Show and Celebration (with Ani Phyo), San Francisco, USA, October 1995.

8. *Crime Voyeur* at Crime Wave (with Mark Pauline / SRL), San Francisco, USA, November 1995.

9. *Gazing through the Fence* at Funhouse Installation (with Mark Pauline / SRL), Wired Magazine Third Anniversary, San Francisco, January 1996.

10. *A Million Inconsiderate Experiments* (with Mark Pauline / SRL), Ice House Complex, Phoenix, AZ, January 1996.

11. *Delivering Real Reality via Telerobotics,* Blasthaus Gallery, San Francisco, USA, January 1996.

12. *Halloween Trick* (with Mark Pauline / SRL), Minna Street, San Francisco, USA, 31 October 1996.

13. The Unexpected Destruction of Elaborately Engineered Artifacts (with Mark Pauline / SRL), Austin, TX, 28 March 1997.

14. *Increasing the Latent Period in a System of Remote Destructibility* (with Mark Pauline / SRL), InterCommunication Center (ICC/NTT), Tokyo, Japan, 13 July 1997.

15. *PRoPs: The Avatars Are Loose in the Hauptplaz!* (with John Canny), Flesh Factor, Ars Electronica, Linz, Austria, 8-13 September 1997.

16. *Further Explorations in Lethal Experimentation* (with Mark Pauline / SRL), Opening Event, ZKM | Center for Art and Media Technology, Karlsruhe, Germany, 18 October 1997.

17. *Investigation of Mechanical Ambulation*, Near Future Event, Yerba Buena Center for the Arts, San Francisco, USA, 13 March 1998.

18. *What is Real?* (with Mark Pauline / SRL), San Francisco, USA, 25 June 1998.

19. *Internet Agitation and the Target Audience* (with RTMark/Yes Men), Symposium on Critical and Historical Issues in Net Art (CRASH) at University of California, Berkeley, Berkeley, CA, February 2000.

20. *Tactical Embarrassment*, Los Angeles Museum of Contemporary Art (MOCA), Los Angeles, CA, March 2000.

21. *Social Tele-embodiment: Understanding Presence*, Seminar on People, Computers, and Design, Stanford University, March 2000. (**Using the PRoP this was the first ever remote robot telepresence talk ever performed).**

22. *Robotics, Advanced Telepresence, and the Future of Human-Computer Interaction*, (with Ken Goldberg and David Pescovitz), **Rising Tide Summit**, New York, June 2000. (**First use of TeleActor System).**

23. *etoys Improvement System*, Los Angeles County Courthouse, Los Angeles, USA, 27 December 2000.

24. *SRL Berkeley Art Museum Show* (with Mark Pauline / SRL), Berkeley, USA, 12 November 2003.

25. *Ghostly Scenes of Infernal Desecration* (with Mark Pauline / SRL), San Jose, USA, 11 August 2006.

26. *Hullabaloo,* Maker Faire, 19-21 May 2007.

27. *A Complete Mastery of Sinister Forces: Employed With Callous Disregard to Produce Catastrophic Changes in the Natural Order of Events* (with Mark Pauline / SRL), NDSM Wharf, Amsterdam, Netherlands, 22 September 2007.

28. *Extreme Futurist Festival* (with Mark Pauline / SRL), Los Angeles, USA, 22 December 2012.

29. *Black Standard* (with Mark Pauline / SRL), Burke Avenue Show in San Francisco, USA, 28 April 2016.

KEYNOTE TALKS

1. *Displaced Perceptions: Intriguing Questions on the Desires of Uninhibited Technology*, Keynote panel at **Web98 Design and Development Conference and Exposition**, San Francisco, 1998.

2. *Situations, Actions, and Reactions to Our Emerging Urban Landscape*, Plenary Keynote at **Ciber@RT 2004: International Festival of New Technologies, Art, and Communication**, Bilbao, Spain, April 2004

3. *Environmental Computing*, Keynote talk at Imagination@Lancaster as part of the Social Technologies Summit and Environment 2.0 Summit at **Futuresonic** 2007, Manchester, UK, May 2007.

4. *Urban Computing and Life*, Keynote talk at **Digital Cities** 5: Urban Informatics, Locative Media and Mobile and Mobile Technology in Inner-City Developments at the International Conference on Communities and Technologies, Lansing, MI, June 2007.

5. *Urban Informatics*, Keynote talk at **International Symposium on Network Sensing**, Urban Lives, and Human Probes*,* Tokyo, Japan, June 2008

6. *Citizen Science and Citizen Energy*, Keynote talk at **Smart Salon: Energy + The City***,* New York, USA, November 2009

7. *The Rise of the Expert Amateur: DIY Culture and Citizen Science*, Keynote talk at **ACM UIST**, Victoria, B.C., October 2009.

8. *Participatory Culture,* Keynote talk at 3M Corporation Headquarters, Executive Corporate Research Initiative, **3M Corporation**, May 2011.

9. *The New Role of Citizen Science and Civic Participation*, Keynote talk at Building Innovation through Partnerships: Environmental Protection Agency (EPA) Apps for the Environment Forum, **Environmental Protection Agency**, Nov 2011.

10. *DIY Culture and the Evolution of Computer Science*, Keynote talk at Architectural Support for Programming Languages and Operating Systems (**ASPLOS**), Houston, Texas, March 2013.

11. *Hybrid Ecologies: New Stratagems for Computing Culture*, Keynote talk at Tangible, Embedded, and Embodied Interaction (**TEI**), Munich, Germany, Feb 2014.

12. *Hybrid Urban Ecologies: Disobedient Objects, Unexpected Landscapes, and Human Wonderment*, Keynote talk at The First International Conference on IoT in Urban Space (**Urb-IoT**), Rome, Italy, Oct 2014.

13. *Cosmetic Computing, Fashioning Fashionables, and Epidermal Electronics: Towards a New Wearable Ecosystem*, Keynote talk at **ACM HotMobile**, Sonoma, CA, Feb 2017.

14. *Cosmetic Computing: Towards Personal, Performative, Provocative, and Poetic Wearables,* **Aslla Symposium,** KAIST and the Ministry of Information and Communication, South Korea, on June 2018.

15. *Fashioning Fashionables: Hybrid Wearables*, **Louis Vuitton: Enlightening Days**, Louis Vuitton Corporate Headquarters, Paris, France, Feb 2019.

16. *Plastic Dynamism: From Disobedient Objects to Poetic Wearables*, **IEEE IEMCON 2019**, 10th IEEE Annual Information Technology, Electronics, and Mobile Communication Conference, University of British Columbia, Canada, October 2019.

17. *Plastic Dynamism: Delightful Decomposition, Destruction, Decay, Deformation, and Digestive Designs,* **ACM Symposium on Computational Fabrication**, Seattle, Washington, October, 2022.

FUNDING (SELECTED)

1. **Sustainable Interaction with social Networks, context Awareness and Innovative Services** (SINAIS), Information and Communication Technologies Institute, University of Portugal, 2008-2012

2. **Carnegie Mellon University Dean's Innovation Fund Award**, 2009.

3. **National Science Foundation (NSF)**, PI: Eric Paulos*, HCC: Small: Energy Materiality*, $443,438 (2010-2013).

4. **The Heinz Endowment Grant**, PI: Eric Paulos, *Enabling Citizen Science*, 2010-2011, $180,000.

5. **The Heinz Endowment Grant**, PI: Eric Paulos, *Pittsburgh Citizen Air Quality*, 2011, $50,000.

6. **Cooper-Siegel Endowed Chair Grant**, PI: Eric Paulos, 2011-2012, $10,000/year.

7. **The Heinz Endowment Grant**, PI: Eric Paulos, *Motivating and Evolving Citizen Science Applications and Public Experiences*, 2012, $150,000.

8. **National Science Foundation (NSF), Social-Computing Systems (SoCS)**, PI: Eric Paulos*, Motivating Social and Participatory Models for Citizen Science*, $750,000 (2012-2015).

9. **Nokia Research**, PI: Eric Paulos, *Mobile-Sensing and Micro-Volunteerism*, 2012, $19,720.

10. **FX Palo Alto Laboratory**, PI: Eric Paulos, *Research Gift*, 2013, $10,000.

11. **National Science Foundation (NSF), Computer Human Systems (CHS)**, PI: Eric Paulos*, EAGER: Toward the New Making Renaissance: Tools for Creative Making*, 2014, $175,000.

12. **Google**, PIs: John DeNero, Armando Fox, Michael Franklin, Daniel Garcia, Bjoern Hartmann, and Eric Paulos, *Scaling Computer Science through Targeted Engagement*, 2015-2017, $300,000/year for 3 years.

13. **Adobe Research**, PI: Eric Paulos, *Research Gift*, 2015, $18,000.

14. **Berkeley Center for New Media Seed Grant**, 2016, PI: Eric Paulos, $10,000.

15. **Siemens Research**, 2018, PI: Eric Paulos, *Research Gift*, 2018, $100,000.

16. **Siemens Research**, 2019, PI: Eric Paulos, *Research Gift*, 2019, $150,000.

17. **Berkeley Changemaker Technology Innovation Grant**, 2020, PI: Eric Paulos, $35,000.

18. **Berkeley Center for New Media Seed Grant**, 2020, PI: Eric Paulos, $5,000.

19. **Google Research**, 2021, PI: Eric Paulos, *Research Gift*, $50,000.

CONFERENCES, SYMPOSIA, AND WORKSHOPS ORGANIZED

1. *Current Challenges in Internet Robotics*, Eric Paulos and Ken Goldberg, Workshop at **IEEE International Conference on Robotics and Automation**, Detroit, MI, May 1999.

2. *Intimate Computing,* Genevieve Bell, Tim Brooke, Elizabeth Churchill, and Eric Paulos, Workshop at **Ubiquitous Computing Conference**, Seattle, WA, October 2003.

3. Street Talk: An Urban Computing Happening, Eric Paulos, Berkeley, CA, July 2004.

4. *Urban After,* Eric Paulos, **Rx Gallery**, San Francisco, CA, July 2004.

5. *UbiComp in the Urban Frontier,* Eric Paulos, Ken Anderson, and Anthony Townsend, Workshop at **Ubiquitous Computing Conference**, Nottingham, UK, September 2004.

6. *Metapolis and Urban Life,* Eric Paulos, Ken Anderson, Michele Chang, and Anthony Burke, Two-Day Workshop at **Ubiquitous Computing Conference**, Tokyo, Japan, September 2005.

7. *Ex-Urban Noir,* Ken Anderson, Anthony Burke, Eric Paulos, and Amanda Williams, Two-Day Workshop at **Ubiquitous Computing Conference**, Orange County, California, September 2006.

8. *Interactive City Summit*, Eric Paulos and Anthony Burke, Two Day Summit for **International Symposium on Electronic Art**, San Francisco, USA, August 2006.

9. *Pervasive Persuasive Technology and Environmental Sustainability*, Marcus Foth, Christine Satchell, Eric Paulos, Tom Igeo, and Carlo Ratti, Workshop **6th International Conference on Pervasive Computing**, Sydney, Australia, May 2008.

10. *Ubiquitous Sustainability: Citizen Science & Activism*, Eric Paulos, Marcus Foth, Christine Satchell, Younghui Kim, Paul Dourish, and Jaz Hee-jeong Choi Workshop organized at **Ubiquitous Computing Conference**, Seoul, South Korea, September 2008.

11. *DIY for CHI: Methods, Communities, and Values of Reuse and Customization,* Leah Buechley, Eric Paulos, Daniela Rosner, and Amanda Williams, Workshop organized at **ACM CHI**, Boston, USA, April 2009.

12. *HCI, Politics and the City: Engaging with Urban Grassroots Movements for Reflection and Action*, Stacey Kuznetsov, William Odom, Eric Paulos, Carl DiSalvo, Vicki Moulder, and Ron Wakkary, Workshop organize at **ACM CHI**, Vancouver, B.C., May 2011.

13. *(DIY)biology and Opportunities for HCI,* Stacey Kuznetsov, Alex Taylor, Eric Paulos, Carl DiSalvo, and Tad Hirsch, Workshop organized at **ACM DIS**, Newcastle, UK, June 2012.

14. *Robots and New Media*, **Berkeley Center for New Media Symposium**, 4 April 2014.

15. Invention Clubhouse, Hands on Prototyping Workshop for **Berkeley Unified School District (BUSD) Elementary Children**, CITRIS Invention Lab, June 2014.

16. *New Making Renaissance: Programmable Matter and Things*, **Computing Research Association's (CRA) Computing Community Consortium (CCC) with the National Science Foundation (NSF)**, (with James Landay, Prabal Dutta, Elizabeth Mynatt, and David Culler), St. Helena, CA, 3-4 June 2014.

17. Invention Clubhouse, Hands on Prototyping Workshop for **Berkeley Unified School District (BUSD) Elementary Children**, CITRIS Invention Lab, June 2015.

18. Invention Clubhouse, Hands on Prototyping Workshop for **Berkeley Unified School District (BUSD) Elementary Children**, CITRIS Invention Lab, December 2016.

PANELS ORGANIZED

1. Interfacing Reality: Exploring Emerging Trends between Humans and Machines, Eric Paulos, Panel Session, **ACM SIGGRAPH**, Los Angeles, CA, August 1997.

2. *Displaced Perceptions: Intriguing Questions on the Desires of Uninhibited Technology*, Eric Paulos, Keynote Panel, **Web98 Design and Development Conference and Exposition**, San Francisco, CA, June 1998.

3. *Mobile Play: Blogging, Tagging, and Messaging,* Eric Paulos, Keynote Panel**, Ubiquitous Computing Conference**, Seattle, WA, October 2003.

4. *Report on the ISEA2006 Interactive City Summit,* Eric Paulos, Panel Session, **International Symposium on Electronic Art (ISEA)**, San Jose, CA, August 2006.

INVITED TALKS (SELECTED)

1. *Legal Tender*, Digital Dive, **Dutch Electronic Arts Festival (DEAF)**, Rotterdam, The Netherlands, September 1996.

2. *Internet Telepresence and Art*, **University of California, Berkeley Art Department**, September 1996.

3. *Operating an R.O.V. Over the Internet*, Telerobotic Lecture Series, **NASA Ames**, Moffitt Field, CA, March 1997.

4. *Telepistemology and the Aesthetics of Telepresence*, Panel at **International Symposium on Electronic Art (ISEA)**, School of the Art Institute of Chicago, Chicago, IL, September 1997.

5. Investigation of Personal Tele-activities: Tele-embodiment, Tele-crime, and Tele-obliteration, **Center for Digital Arts and Design Department, UCLA**, Los Angeles, CA, December 1997.

6. *Beyond Computers* Interview, **National Public Radio**, June 1998.

7. *PRoPs: Towards Transparent Interfaces to the Real World*, **Berkeley Multimedia, Interfaces, and Graphics Seminar**, October 1998.

8. *PRoPs: Towards Transparent Interfaces to the Real World*, **Berkeley Multimedia Research Center Retreat**, January 1999.

9. Personal Tactical Technology: Dialogues and Demonstrations of Imminent Human-Machine Interfaces, **Cell Space**, San Francisco, CA, April 1999.

10. *Questioning the Human Machine Interface*, Keynote Panel Speaker, **IEEE International Conference on Robotics and Automation**, Detroit, MI, May 1999.

11. *Human Centered Telepresence*, **Human Centered Computing Retreat**, Tahoe, CA, July 1999.

12. Social Telepresence, PRoPs, and Avatars, **Xerox PARC**, July 1999.

13. *Vehicle Teleoperation Interfaces*, Workshop at **IEEE International Conference on Robotics and Automation**, San Francisco, CA, April 2000.

14. *Beyond Computers* Interview, **National Public Radio**, September 2000.

15. *Preliminary Report on DARPA/NSF Study on Human-Robot Interaction*, Two day workshop, **DARPA/NSF**, San Luis Obispo, CA, September 2001.

16. *Future Interactions*, **Center for Digital Arts and Design Department, UCLA**, Los Angeles, CA, December 2001.

17. *Post-Futurist*, **Tentacle Sessions** with David Pescovitz and Brad Wieners, San Francisco, CA, January 2002.

18. *Our Future Presence*, **Intel Lab**, Berkeley, CA, January 2002.

19. *Threat of Irrelevance*, **Rhizome LA**, Los Angeles, CA, February 2002.

20. *Know: How*, **IDEO**, Palo Alto, CA, February 2002.

21. *Digital Dialogues*, **Art Center College of Design**, Pasadena, CA, March 2002.

22. *The Art of Extreme Robotics*, **ZeroOne: Art and Technology Network**, San Jose, CA, March 2002.

23. *San Francisco Media Arts Council (SMAC) on Robotics and Art*, **San Francisco Museum of Modern Art (SFMOMA)**, San Francisco, CA, March 2002.

24. *Deconstructing Personal Telepresence*, **University of San Francisco**, San Francisco, CA, April 2002.

25. *Conversion / Diversion / Immersion*, **University of California, Santa Barbara**, Santa Barbara, CA, May 2002.

26. *Tele-Inside*, **MIT Media Lab**, Cambridge, MA, May 2002.

27. *Embodiment / Effect / Experience*, **Center for Digital Arts and Design Department, UCLA**, Los Angeles, CA, June 2002.

28. *Telepresence: Distortion, Distraction, Saturation*, **Industrial Design Society of America (IDSA)**, Monterey, CA, July 2002.

29. *Communal Interfaces*, **Accenture**, Palo Alto, CA, August 2002.

30. *Young People and New Technology*, Workshop at **Annenberg Center at USC**, Los Angeles, CA, September 2002.

31. *Unified Fields Summit on Science and Art*, **Western States Arts Federation (WESTAF)**, Aspen, CO, October 2002.

32. *Connexus: A Communal Interface*, **Intel Invited Form**, Hillsboro, OR, October 2002.

33. *Interaction, Awareness, and Community*, **MIT Media Lab Colloquium**, Cambridge, MA, December 2002.

34. *Connexus: Ambient Awareness Interfaces*, **Microsoft Research**, Redmond, WA, January 2003.

35. *Comfort and Competition*, **03.03.03: Collective Play**, UC Berkeley, Berkeley, CA, March 2003.

36. *Community, Competition, Collaboration, and Comfort*, **Intel Research Seattle**, Seattle, WA, March 2003.

37. *Smart Dust, Talk Tags, and Roboflies*, **O'Reilly Emerging Technology Conference**, San Francisco, CA, April 2003.

38. *Applying Sensor Networks into Wearable Fabrics*, **IEEE Expert Panel at Intel Developers Forum**, San Jose, CA, September 2003.

39. *Intimate and Urban Computing Designs*, **eBig technology Forum Invited Talk**, Emeryville, CA, December 2003.

40. *Designing Future Intimate and Urban Tools*, **Art Center College of Design**, Pasadena, CA, January 2004.

41. *Approaching the City Symposium*, **University of Surrey**, London, UK, January 2004.

42. *Intimate and Urban Computing*, **Intel Research Cambridge**, Cambridge, UK, January 2004.

43. Stanford Networking Research Center (SNRC) Industry Seminar Series, **Stanford University**, February 2004.

44. *Research Challenges in Urban Computing*, **Intel Research Seattle**, February 2004.

45. Urban Computing and Intimate Computing, **UC Berkeley IEOR**, March 2004.

46. Familiar Strangers, Situationist Spectacles, and Our Urban Computing Atmospheres, **UC Berkeley SIMS**, April 2004.

47. *Probing Our Urban Situations*, **San Francisco Art Institute Invited Lecture Series**, San Francisco, CA, April 2004.

48. *Plasmatica:* 04.04.04, UC Berkeley Center for New Media, April 2004.

49. *Familiar Strangers, Situationist Spectacles, and Our Urban Computing Atmospheres*, **San Francisco Arts Institute Invited Art and Technology Lecture Series**, May 2004.

50. Conflux Conference and Festival of Psychogeography, New York, NY, June 2004.

51. *Urban Robotics*, San Francisco Robotics Society Invited Lecture Series, San Francisco, CA, August 2004.

52. *Mapping Space – The Social Potential of Locative Media* Panel at **International Symposium on Electronic Art (ISEA)**, August 2004.

53. *Urban Life*, **New Geographies: Strategies for Deep Place**, San Francisco, CA, October 2004.

54. *People Computers Design Seminar*, **Stanford University**, December 2004.

55. *New Geography: Strategies for Deep Place*, **Institute for the Future**, October 2004.

56. *Media Theory and Practice*, **San Francisco Art Institute**, November 2004.

57. *Center for Design Initiative*, **British Consulate**, San Francisco, CA, November 2004.

58. *Mobile Urban Gaming Summit* by **Nokia Research Insight & Foresight**, Vancouver, B.C., November 2004.

59. *Location Based Media and Performance*, **San Francisco Art Institute**, December 2004.

60. *Media Arts Technology Seminar*, **UC Santa Barbara**, December 2004.

61. UC Berkeley / Intel Research Advisory Board Meeting, **Intel Research**, December 2004.

62. *Sociology Department Seminar Series*, **Stanford University**, December 2004.

63. *MIT New Century Cities Invited Symposium*, co-organized by MIT Center for Real Estate, City Design and Development, and Head Media Arts and Sciences, Cambridge, MA, January 2005.

64. *J.G. Ballard Quotes* book launch, **City Lights Books**, January 2005.

65. **Mobile Digital Commons Network Symposium**, (MDCN), Montreal, Canada, February 2005.

66. *Social Mobile Computing Symposium*, **Microsoft Research**, Redmond, WA, February 2005.

67. *FOILFest: Community Enabled Security*, US Government's Advanced Concepts Group at Sandia National Laboratory, Albuquerque, NM, March 2005.

68. HCI Symposium on Social/Mobile Computing, **Stanford University**, May 2005.

69. *Zoning and Grinding* 05.05.05, UC Berkeley Center for New Media, May 2005.

70. *Center for Internet Studies*, **University of Washington**, May 2005.

71. *Ethnography Research Panel*, **Intel Developer's Forum**, San Francisco, CA, July 2005.

72. *Location-Aware Computing Usage Adoption*, Workshop for **Mobility Group Strategic Planning at Institute for the Future**, Palo Alto, CA, September 2005.

73. International Conference on the Future Developments in the Art and Science of Social Mobile Communications, Hamburg, Germany, October 2005.

74. *Technology in Society and Urban Life*, **International Conference on Society for Social Studies of Science (4S)**, Discussant, Pasadena, CA, October 2005.

75. *Urban Sensing Symposium*, Center for Embedded Networked Sensing (CENS) at **UCLA**, May 2006.

76. Computer Science 247 Interaction Design Studio, **Stanford University**, February 2006.

77. Work Technology and Organization (WTO) Department of Management Science and Engineering (MS&E) Seminar Series, **Stanford University**, February 2006.

78. *Curatorial Studies*, **California Collage of Art (CCA)**, May 2006.

79. *Urban Computing*, California Collage of Art (CCA), May 2006.

80. **Dorkbot**, San Francisco, CA, July 2006.

81. *Interactive City Theme*, International Symposium on Electronic Art (ISEA), August 2006.

82. UC Berkeley / Intel Research Advisory Board Meeting, **Intel Research**, October 2006.

83. *Urban Computing*, **San Francisco Art Institute**, October 2006.

84. *Situated and Urban Technologies*, **New York Architectural League 125th year Anniversary Symposium**, New York, NY, October 2006.

85. Computer Science 247 Interaction Design Studio, **Stanford University**, January 2007.

86. Urban and Mobile Computing Strategies, **Accenture Research**, January 2007.

87. Center for Information Technology Research in the Interest of Society (CITRIS) Research Exchange Seminar, **UC Berkeley**, February 2007.

88. Microsoft Design Wise Speaker Series**, Microsoft Research**, March 2007.

89. Urban Professions Seminar in the Urban Studies Program**, Stanford University**, March 2007.

90. *Urban Design,* California Collage of Art (CCA), March 2007.

91. *Digital Public Life*, CADRE Institute at San Jose State University, April 2007.

92. *Urban Sensing*, **Institute for the Future**, April 2007.

93. *Urban Atmospheres*, **Yahoo Research**, April 2007.

94. Urban Participatory Computing, **MIT Media Lab**, April 2007.

95. *Participatory Life***, IBM Almaden Research Center**, June 2007.

96. *Sensors for Everyone…Now!*, **O'Reilly Media FOO Camp**, Sebastopol, CA, June 2007.

97. **Dorkbot**, San Francisco, CA, October 2007.

98. *Sudden City*, California Collage of Art (CCA), October 2007.

99. Nokia's Mobile Mash-up 2007 Event**, Nokia Research**, November 2007.

100. *Urban Participation and Activism*, UC Berkeley CNM/INFO Course: Theory and Practice of Tangible User Interfaces, November 2007.

101. *Designing Urban Interactive Experiences*, UC Berkeley Computer Science Course: User Interface Design, Prototyping, and Evaluation, November 2007.

102. Empowering Computing for Activism, **Arte.Mov**, November 2007.

103. *Citizen Science*, **MobileFest**, November 2007.

104. *Urban Computing and Its Discontents*, book launch panel at **New York Architectural League**, New York, NY, December 2007.

105. Computer Science 247 Interaction Design Studio, **Stanford University**, January 2008.

106. Nokia's Research Invited Seminar Series**, Nokia Research**, February 2008.

107. Participatory Computing, HCII Seminar Series, Carnegie Mellon University, March 2008.

108. UC Berkeley Big Bang: New Media Symposium and Art Festival, **UC Berkeley**, June 2008.

109. **Dorkbot** Pittsburgh, October 2008.

110. Green Drinks Pittsburgh, January 2009.

111. *Urban Sensing and* Activism, **Stockholm University**, February 2009.

112. *Urban Sensing Life*, **Mobile Life VINN Excellence Center**, Stockholm, Sweden, February 2009.

113. *Enabling Citizen Science*, **ETech the O'Reilly Emerging Technology Conference**, March 2009.

114. Conference on Global Cohorts and Consortia, June 2009.

115. Art + Code Mobile, **Studio for Creative Inquiry**, October 2009

116. **Smart Salon: Energy + The City**, Wired Insider, November 2009.

117. University of North Carolina, Charlotte Visualization Center Distinguished Lecture. April 2010.

118. Sketching in Hardware, July 2010.

119. MIT Forum on Future Cities, Senseable Cities Lab, MIT, April 2011.

120. NSF Citizen Science Conference, New York, May 2011.

121. Annual Citizen Cyberscience Summit at the Royal Geography Society in London, February 2012.

122. Panel *Shaping Future Cities with Mobile Data* at South by Southwest (SXSW), March 2012.

123. *Hybrid Assemblages, Environments, And Happenings,* Center for Information Technology Research in the Interest of Society (CITRIS) Research Exchange Seminar, **UC Berkeley**, October 2012.

124. *Hybrid Assemblages, Environments, And Happenings*, **Seminar on People, Computers, and Design, Stanford University**, November 2012.

125. **UC Institute for Research in the Arts (UCIRA)** at UC Riverside, March 2013

126. **Stanford d.school** lecture for d.science course on Designing for Science, May 2013.

127. Sketching in Hardware, July 2013.

128. Creating Minds Conference at UC Berkeley, October 2013.

129. Wicked Problems Symposium, College of Environmental Design, UC Berkeley, October 2013.

130. Behavior Energy and Climate Conference (BECC), November 2013.

131. Design at Large Speaker Series, UCSD, November 2013.

132. **Dorkbot**, San Francisco, December 2013.

133. Leonardo Art/Science Evening Rendezvous (LASER), February 2014.

134. **Segal Design Institute Seminar** at Northwestern University, May 2014.

135. *Hybrid Ecologies: Disobedient Objects, Unexpected Landscapes, and Human Wonderment,* **Adobe Distinguished Lecture Series**, February 2015.

136. *Hybrid Assemblages, Environments, And Happenings*, **Google**, March 2015.

137. *Hybrid Ecologies: Disobedient Objects, Unexpected Landscapes, and Human Wonderment,* Media Arts Technology (MAT) Seminar, **UC Santa Barbara**, March 2015.

138. Questioning Aesthetics Symposium at Arts Research Center at UC Berkeley, March 2015.

139. Connecting Communities Collaborations, UC Davis, June 2015.

140. Program yoUr Future (PUF) to introduce minority middle school girls to the fields of computer science/STEM conducted at UC Berkeley, August 2015.

141. Innovation Council Speaker for UC Berkeley Vice Chancellor for Research in collaboration with the Deans of Haas School of Business, Engineering, and Boalt School of Law, August 2015.

142. Science@Cal Public Lecture series, UC Berkeley, September 2015.

143. Dagstuhl On-Body Interaction Research Seminar, Germany, 21 May 2018.

144. UC Santa Cruz Seminar Series, 6 June 2018.

145. CityX Venice: Things Left Unsaid Talk Series for the **Venice Architecture Biennale Italian Virtual Pavilion**, September 2021.

146. Plastic Dynamism: Delightful Decomposition, Destruction, Decay, Deformation, and Digestive Designs, **Seminar on People, Computers, and Design, Stanford University**, February 2022.

OTHER EVENTS (STARTING 2019)

CITRIS Ada Lovelace Day Celebration of Women in Robotics, 8 Nov 2019.

PRESS

See: www.paulos.net/press.html