

**Gloria Janet Mark**  
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## **EXPERTISE**

Human-computer interaction, computer-supported cooperative work, digital media in the workplace; social computing, social media analytics

## **EDUCATION**

Columbia University, Ph.D., Psychology, 1991  
The University of Michigan, M.S., Biostatistics, 1984

## **EMPLOYMENT**

*Professor*, Department of Informatics, 2007-present  
*Associate Professor*, Department of Informatics, 2003-07  
*Assistant Professor*, Department of Information and Computer Science, 2000-2003  
University of California, Irvine

*Visiting Senior Researcher*, 2012-2017  
Microsoft Research, Redmond, WA

*Research Affiliate* 2015-present;  
*Visiting Professor*, 2014  
MIT Media Lab, Social Computing Group, Cambridge, MA

*Visiting Professor*, 2013  
National University of Singapore, Singapore

*Visiting Professor*, 2013  
University of Haifa

*Visiting Senior Researcher*, 2013  
IBM Haifa

*Senior Research Scientist*, 1995-99  
German National Research Center for Information Technology (GMD) Bonn, Germany

*Visiting Research Scientist*, 1998  
The Boeing Company, Bellevue, WA

*Groupware Laboratory Director (The EDS Capture Lab)*, 1990-92  
Electronic Data Systems Center for Advanced Research, Cambridge, MA

## **AWARDS/RECOGNITION**

ACM CHI Academy, 2017

Fulbright Scholarship, 2006, Humboldt University, Germany

Paper awards:

Best Paper: CHI'14

Honorable mention for Best Paper, CHI'14

Honorable mention for Best Paper, CHI'14 (2nd paper)

Honorable mention for Best Paper CSCW'14

Honorable mention for Best Paper CHI'12

Honorable mention for Best Paper CHI'10

Honorable mention for Best Paper CSCW'12

Honorable mention for Best Paper CSCW'06

Google Research Award, 2014

Google Research Award, 2011

UCI ICS Dean's Mid-Career Award for Research, 2015

National Science Foundation Career Grant, 2001-2006

Donald Bren School 2004/2005 Outstanding Graduate Student Mentor Award

UCI Faculty Career Development Award, 2001

Columbia University Graduate Fellowship, 1985-1989

AT&T Internship 1987

## **PROFESSIONAL ASSOCIATIONS**

Member of Assoc. for Computing Machinery (ACM)

ACM SIGCHI

Fulbright Association

## GRANTS

During my time at UCI, I have raised over \$18.6 Million, from federal agencies and industry.

**IARPA:** A Comprehensive Approach to Modeling Job Performance via Unobtrusive, Continuous, Multimodal Sensing, \$8,000,000, co-lead with Aaron Striegel, 2017-2019.

**NSF CHS Collaborative:** *Managing Stress in the Workplace: Unobtrusive Monitoring and Adaptive Interventions*, \$419,998, PI. (\$1.2M total, Ricardo Gutierrez-Osuna, Ioannis Pavlidis, PIs), 8/1/17-7/31/20.

**Kaiser Permanente:** *Electronic inbox management strategies and stress among primary care physicians*, \$268,000, Investigator, 1/18-12/19 (PI: Tracy Lieu).

**California Energy Commission:** *Power Management User Interface*, \$785,124, Investigator, 2016-2019.

**Google Research Award:** *In Situ Precision-tracking of Online Behavior: A Comprehensive View of Focus, Mood and Context*, \$63,755, PI, 2014.

**AFOSR:** *Discovery of Trust Antecedents and their Effects on Individuals in Socio-Digital Influence in Different Cultures*. \$75,000, co-PI, 2014-2017, (PI Michelle Zhou).

**NSF HCC** *Multitasking as a Collaborative System: Examining the Millennial Generation*, PI, \$500,000, 2012-2015.

**IBM Faculty Award**, \$8,000, PI, 2013.

**Google Research Award:** *Activity-Awareness Everywhere: A Smartphone Infrastructure for Studying and Supporting Ubiquitous Multitasking in Information Work*, co-PI, \$60,000, 2011-12.

**NSF RAPID:** *Citizen Use of Social Media in the Egyptian Uprising*, PI, \$50,000, 2011-12.

**NSF HCC:** *Widescale Computer-Mediated Communication in Crisis Response: Roles, Trust & Accuracy in the Social Distribution of Information*, PI, \$479,000, 2009-13.

**NSF HCC** *Decentralized Virtual Activities and Technologies: A Socio-Technical Approach*, co-PI, \$3 Million, 2008-11.

**NSF:** *Collaboration Resilience: Restoring Human Infrastructure with Technology*, PI, \$450,000, 2007-10.

**CRA:** *Challenge of Supporting Information Management, Sharing, and Storage with Next Generation Computing Systems*, \$280,000, PI, 2009-11.

**NSF WORKSHOP:** *Designing Citizen Diplomacy*, PI, 2011, \$39,929

**Northrup Grumman:** PI, \$50,000 2011

**NSF WORKSHOP:** *Computer-Supported Cooperative Work Doctoral Colloquium*, 2010, PI, \$25,783

**Natick Soldier Systems Center,** PI, 2010, \$24,862

**Northrup Grumman:** PI, \$15,000, 2010

**Northrup Grumman:** co-PI, \$15,000, 2010

**Google Research Award:** *Developing 21st Century Skills for the Web: Managing Multitasking and Interruptions*, \$50,000, PI, 2007-08.

**UC MEXUS-CONACYT:** *Appropriate networks: Developing appropriate communication technologies for rural and international links*, \$25,000, 2008-09.

**Fuji Xerox:** *Tangible Icons for Multi-tasking Awareness*, \$40,000 2007-09.

**NSF ITR (Large):** *Responding to the Unexpected*, senior investigator, \$12.5 Million, 2003-08. Senior Investigator.

**NSF ITR (Medium):** *An Integrated Social and Technical Approach to the Development of Distributed, Inter-organizational Applications*, co-PI, \$1.8 Million, 2002-06.

**NSF:** *Globalization and Offshore-Sourcing of Knowledge Work: Economic, Relational and ICT Dynamics*, co-PI, \$556,000, 2005-08.

**NSF Career Grant:** *Awareness Mechanisms for Next Generation Virtual Collocation*, PI, \$375,000, 2001-06.

**The Boeing Company:** *Identifying Characteristics of Successful Network-Centric Organizations*, co-PI, \$125,000, 2005-06.

**Intel,** *Disruption Costs of Interruptions*, PI, \$7,000, 2006.

**Fulbright Commission:** *Integrating "Arbeitspsychologie" into the field of Computer-Supported Cooperative Work*, PI, \$10,000, 1/01/06-4/43/06.

**CORCLR:** *Challenges of Inter-organizational Collaboration in Humanitarian Relief Efforts*, co-PI, (Martha Feldman, PI), \$5,400, 2006.

**CRIA:** *Placeless Organizations: Examining Organizational, Social, and Technological factors*, PI, \$10,000, 2005-06.

**Intel:** *Nomadic Organizing*, PI, \$5,000, 2005-06.

**NASA:** *Remote Collaboration in Collaborative Space Mission Design*, PI, \$249,000 2002-2005

**NSF:** *Investigating Interactive Technologies for Collaboration*, PI, \$134,096, 2003-05

**NSF:** *Collaborative Research: Teaching Data Structures to the Millennial Generation*, co-investigator (with PI's Goodrich and Tamassia), \$125,000, 2002-03.

**NSF POWRE Grant:** *Developing a Research Methodology for Studying Mobile IT Usage and Person Mobility*, PI, \$75,000, 2000-02.

**NSF CISE Research Instrumentation** (+ cost sharing with UCI), PI, \$89,539, 2000-01.

**JPL:** *Complex Requirements Analysis: Modeling the New Millennium Process*, PI, \$40,407, 2002-03.

**UC MEXUS:** *Collaborative Information Management in Pervasive Computing Environments*, co-PI (with Jesus Favela), \$25,000, 2002-03.

**CRITO:** *Costs and Benefits of Communication Technologies: An Empirical Study*, PI, \$15,000.

**CRITO:** *Managing Information in Multiple Spheres of Work*, PI, \$35,000, 2002-04.

**CRITO:** *Groupware Adoption in a Distributed Organization: Grassroots vs. Management Mandate*, co-PI, \$15,000, 2002-03.

**CRITO:** *Role of Awareness in Virtually Collocated Work*, PI, \$50,000, 2000-02

**CRITO:** *Complex Requirements Analysis*, co-PI, \$25,000, 2001-03

**CRITO:** *Multi-tasking in the Workplace*, PI, \$30,000, 2004-06

**UC MEXUS:** *A Software Framework to Integrate High and Low Level Perspectives in The Management of Multiple Activities*, PI, \$11,9444, 2004-06

## PROFESSIONAL ACTIVITIES

### General Chair:

ACM CHI'17 Conference

### Technical Program Chair:

ACM CSCW'12 Conference (Computer-Supported Cooperative Work)

ACM CSCW'06 Conference (Computer-Supported Cooperative Work)

ACM GROUP'05 Conference (International SIGGROUP Conference on Supporting Group Work)

### Journal editorial board member:

ACM Transactions on Computer-Human Interaction (TOCHI)

Human-Computer Interaction

Computer-Supported Cooperative Work: The Journal of Collaborative Computing (2000-2012)

### Steering Committee member:

CSCW steering committee, 2009-2012

National Academies Keck Futures Initiative steering committee on *The Informed Brain in a Digital World*, 2012

### Program Committee member:

ACM CHI'18, ACM CSCW'15, SocInfo 2014, ACM CSCW'14, ACM CHI'13, ACM Group'12, ECSCW'11, CSCW'11, CHI'11 (Subcommittee chair), CSCW'10, CHI'09, CSCW'08, DIS'08, CHIMIT'08, ECIS'08, CHIMIT '07 (Symposium on Computer Human Interaction for Management of Information Technology), SID'06 (Social Intelligence in Design 2006), ACM DIS'06 (Designing Interactive Systems), COOP'06 (International Conference on the Design of Cooperative Systems), ECSCW'05 (European Conference on Computer Supported Cooperative Work), CRIWG'2005 (10th International Workshop on Groupware), WACE'05 (Workshop on Advanced Collaborative Environments), ACM CHI'04 (Conference on Human Factors in Computing Systems), ACM CSCW'04, IV'04 (Information Visualization '04), CRIWG'04, ACM DIS'04, COOP'04, CRIWG'04, WACE'04, ECSCW'03, HOIT2003 (International Conference on Home/Community-oriented ICT), CRIWG'03, COOP'02, ACM GROUP'01, ECSCW'01, CSCW'00, DIS'00, ECSCW'99, SAB Conference (Society of Adaptive Behavior), 6<sup>th</sup> Int'l. IFIP Conference on Women, Work and Computerization 1997, UM'99 (User Modeling) Workshop on Attitude, Personality and Emotions in User-Adapted Interaction

### Conference Committee member:

iSchool '14 (Doctoral Colloquium chair), ACM CSCW'11 (Doctoral Colloquium chair), ACM Group '07 (Panels chair), ACM CSCW'04 (Interactive Posters chair), ACM GROUP '03 (tutorials chair), CSCW'02 (Panels co-chair), ACM CSCW'98 (European liaison)

### Panel member:

National Research Council: Human factors in remote collaboration (2001)

Panel organizer:

6<sup>th</sup> Int'l. IFIP Conference on Women, Work and Computerization, 1997  
CSCW 2011: *Awareness and affect across distance: The challenge for intercultural collaboration*

Doctoral Colloquium faculty member

Second annual i-conference, 2006

Executive advisory board:

Founding advisor, Psychology of Technology Institute, 2017-ongoing  
Institute of Software Research Organizational Research Unit, UC Irvine, 2001-present  
Center for Organizational Research, UC Irvine, 2003-present  
Fantoo, London, UK, 2014-present  
Consortium for the Science of Socio-technical Systems Summer Research Institute, 2014  
Digital Societies and Social Technologies (DSST) Summer Institute, 2013  
CRITO (Center for Research on Information Technology in Organizations), UC Irvine, 2001-12  
International Symposium on Collaborative Technologies and Systems

Workshop organizer:

Dagstuhl, 2017: Rethinking Productivity in Software Engineering, Dagstuhl, Germany.  
CHI 2016: For Richer, for Poorer, in Sickness or in Health: The Long-Term Management of Personal Information  
NSF, ACM: Workshop on Social Computing, 2013 (qualitative methods chair)  
NSF: Designing Citizen Diplomacy, 2011  
CSCW'02: *Beyond Theories of Face-to-Face Interaction: New theoretical directions for CSCW*  
CHI'2000: *Virtually Collocated Teams in the Workplace*  
CSCW'98: *Designing Virtual Communities for Work*  
ECSCW'97: *Social Agents in Web-based Collaboration*  
CSCW'96: *Introducing Groupware in Organizations: What Leads to Success and Failure?*

Journal Reviewer:

ACM TOCHI, ACM TOIS, CSCW Journal, HCI Journal, Organizational Science, Information Systems Research, e-commerce Quarterly, Behavior and Information Technology.

Conference Reviewer:

ACM CSCW, ECSCW, ACM CHI, ACM GROUP, SAB, ACM DIS, COOP, UBICOMP, UIST

Reviewer for funding agencies:

U.S. Fulbright Commission, 2006-present  
Swedish National Research Council  
Portuguese Foundation for Science and Technology (FCT)  
National Sciences and Engineering Council of Canada  
U.S. National Science Foundation

Mentor: CRA Distributed Mentor Project

Session Chair:

CSCW'11, CSCW'10, CHI'09, CSCW'08, CSCW'06, GROUP'05, CSCW'04,  
GROUP'03, ECSCW'03, (numerous others)

## **INVITED PRESENTATIONS**

Invited speaker, Georgia Tech, Atlanta, Sept. 27, 2018  
Invited speaker, University College London, London, UK, August 8, 2018  
Invited speaker, DUB seminar, University of Washington, July 11, 2018  
Invited speaker, Stanford Computer Science Dept, Palo Alto, April 13, 2018  
Invited speaker, Deloitte University Data Science Summit, April 5, 2018  
Colloquium speaker, UC Santa Cruz, February, 2018  
Keynote speaker, Experience Sampling Summit, Southern Methodist University, March, 2018  
Invited speaker, NYSAIS Education Information Technology Conference, January, 2018  
Invited speaker, Psychology of Technology Conference, Berkeley, CA (November, 2017)  
Invited speaker, Pew Research Center (February 2017)  
Invited speaker, Design@Large lecture series, University of California, San Diego (January 2017)  
Invited speaker, Technical University Eindhoven (September, 2016)  
Invited speaker, Aspen Ideas Festival (June, 2016)  
Invited speaker, Multitasking Symposium, Groningen, Netherlands (June 2016)  
Invited speaker, UC Irvine library, Irvine, CA (June 2016)  
Invited speaker, Google (People Analytics Team), Mountain View, CA (May 2016)  
Keynote speaker: Kyoto University Design Symposium (March 2016)  
Keynote speaker: 1st International Workshop on the Quantified Workplace (February 2016)  
Colloquium speaker, Howard University, Washington D.C. (October, 2015).  
Webinar speaker on panel, "Lawyer Interrupted: Ethical Risks of Working Amid Distractions and What to Do About Them. American Bar Association. (Sept. 2015)  
Seminar speaker, University College London, London, England (July, 2015)  
Invited speaker, University of California Center Speaker Series, Sacramento, CA (May 2015)  
Invited speaker, KAIST, Daejeon, South Korea (April, 2015)  
Invited speaker, Google Global Email Summit, Mountain View, CA (January, 2015)  
Seminar speaker, MIT HCI seminar, Cambridge, MA (December, 2014)  
Invited speaker, Cornell University Tech campus, New York, NY (November, 2014)  
Colloquium speaker, Cornell University, Ithaca, NY (November, 2014)  
Keynote speaker, Brazilian Collaborative Systems Symposium (Oct. 2014)  
Google Research, Mountain View, CA (June 2014)  
Keynote speaker, Overloaded 2014, San Francisco (June 2014)  
Invited speaker, Qatar Computing Research Institute (May 2014)  
Faculty presentation, ISR forum, UCI (2014)  
Invited speaker, UC Irvine Chief Executive Roundtable Retreat, Napa, CA (May 2014)  
Keynote speaker, Chinese CHI conference, Toronto (April 2014)  
Keynote speaker, CWIC SoCal conference (2014)  
Invited panelist, South by Southwest conference, Austin, Texas (2014)  
Invited speaker, University of Colorado, Department of Computer Science (2014)  
Invited speaker, Social Computing Group, MIT Media Lab (2013)



Invited speaker, FifF Conference on Cyberpeace 2013, Siegen, Germany (2013)  
Invited speaker, Singapore-wide Human Computer Interaction Consortium (2013)  
Colloquium speaker, Tel Aviv University, Leon Recanati School of Business (2013)  
Invited speaker, University of Haifa, Department of Information Systems (2013)  
Invited speaker, University of Haifa, Department of Communications (2013)  
Keynote speaker, Work Pressures: New Agendas in Communication Conference, U of Texas (2012)  
Keynote speaker, Inbox Love Conference, Mountain View, CA (2012)  
Colloquium speaker, University of Washington DUB seminar, (2012)  
Invited speaker, University College Dublin (2012)  
Invited speaker, Technical University of Vienna (2012)  
Colloquium speaker, University of Haifa (2012)  
Invited speaker, IBM Haifa (2012)  
Boeing Distinguished External speaker (2012)  
Invited colloquium speaker, HCI Institute, Carnegie Mellon University (2012)  
Invited panelist, National Research Council Workshop on Public Response to Alerts and Warnings using Social Media (2012)  
Invited speaker, National University of Singapore, Interactive and Digital Media Institute (2012)  
Invited panelist, National Academy of Sciences Committee on Ethical and Societal Issues in National Security Applications of Emerging Technologies (2011)  
Invited panelist, Preparing for the Security Challenges of the 21st Century, Beckman Center, Irvine, CA (2011)  
Keynote speaker, I-KNOW Conference, Graz, Austria (2011)  
Invited colloquium speaker, University of Limerick (2011)  
Invited speaker, IBM, TJ Watson (2011)  
ACM SIGCHI Distinguished Speaker, ACM SIGCHI, Beijing (2011)  
Invited speaker, China Agricultural University, Beijing, China (2011)  
Colloquium speaker, University of Minnesota, Dept. of Computer Science (2011)  
Invited speaker, University of Minnesota, School of Architecture (2011)  
Keynote speaker, IBM Academy of Technology Conference (2010)  
Keynote speaker, China CSCW conference, Nanjing, China (2010)  
Invited speaker, UCLA Conference on Technology and Aging (2010)  
PARC Forum speaker, Palo Alto, CA, (2010)  
CRITO Hour speaker, UCI (2010)  
Samueli Persian Studies Center, UCI (2010)  
Calit2 Ubiquity Forum, UCSD, invited speaker (2009)  
U.S. Army Soldiers Systems Center, Natick, MA, seminar speaker (2009)  
Marconi Conference, invited speaker (2009)  
Northwestern University, colloquium speaker (2008)  
University of Haifa, Colloquium speaker (2008)  
Media X Workshop: Workgroup Protocols for Networked Teams, Stanford University (2008)  
Challenging Groupware: Emerging Configurations for Distributed Interaction (international colloquium), London, England, invited speaker (2008)  
ONE Campaign, invited speaker (2008)

The 2008 International Symposium on Collaborative Technologies and Systems (CTS 2008), invited panel member (2008)

Symposium on Human Issues in Interactive Interfaces, Australian Research Council Network on Human Communication Sciences. Sydney, Australia, Keynote speaker (2007)

University of Illinois, Colloquium speaker, (2007)

Institute for Defense Analyses, CURIOUS "Continuous User-oriented Reporting for Interaction Optimizations Using Sensors", invited speaker (2007)

University of Minnesota, Colloquium speaker, (2006)

Oxford Internet Institute, Oxford University, UK (2006)

Center for Work-Life Policy Conference, Invited speaker, London, UK (2006)

University of Hamburg, Colloquium speaker, Hamburg, Germany (2006)

Fraunhofer Institute, Colloquium speaker, Bonn, Germany (2006)

University of Siegen, Colloquium speaker, Siegen, Germany (2006)

University of Bochum, Colloquium speaker, Bochum, Germany (2006)

Vanguard Conference, Pasadena, California, Keynote speaker (2006)

University of Haifa, Colloquium speaker, Israel (2006)

Intel Israel, Invited speaker, Senior Engineering Research Forum, (2006)

Humboldt Univ., Berlin, Germany, Colloquium speaker, (2006)

University of Gothenburg, Colloquium speaker, Gothenburg Sweden, 2006

Brandenburg Fachhochschule, Invited Talk, Brandenburg, Germany, 2005

Kling Social Informatics Workshop, Presenter, Beckman Center, UCI (2005)

LI (Laboratory Informatics) Expo, Live web broadcast, (2005)  
(<http://liexpo.unisfair.com/index.jsp?id=225>)

Symposium on Socio-technical Environments Supporting Innovation and Imagination, Invited Speaker, Fuji Xerox, Tokyo, Japan, 2005.

Air Force Research Lab, Colloquium speaker, Dayton, Ohio, 2005

Carnegie Mellon University, Colloquium speaker, HCI Institute (2004)

CSIRO, Invited talk, Sydney, Australia (2004)

Integrated Media Systems Center, Invited talk, University of Southern California (2003).

Int'l Workshop on Community-Driven Evolution of Knowledge Artifacts, Invited talk, UCI (2003)

CWRU. Weatherhead School of Management, Colloquium speaker, (2003)

Human Computer Interaction Consortium (HCIC 2003)

Workshop on the Science of Collaboratories, Presenter, Ann Arbor, MI, 2003.

NASA Workshop on New Design Paradigms, Panel presentation, (2001)

NASA Ames Workshop on Collaborative Software Engineering Tools (2002)

Colloquium speaker, Stanford University: Work, Technology, and Organizations (2001)

NASA Workshop on New Design Paradigms (2001)

Human Computer Interaction Consortium (HCIC 2001)

NSF International Workshop on Distributed Work (2000)

ECSCW'99: Panel presentation, "CSCW: The next ten years" (1999)

Technical University Denmark, Colloquium speaker, (1999)

The Boeing Company (1998)

Microsoft Research (1998)

University of New South Wales, Australia (1997)

CSIRO Australia (1997)

Telepolis Symposium on the Interactive and Networked City (Luxembourg) (1996)  
University of Göttingen, Colloquium speaker, Germany (1992)  
University of Heidelberg, Germany (1992)  
University of Saarbruecken, Germany (1992)  
University of Konstanz, Germany (1992)  
Educational Testing Service (Princeton) (1991)  
Behavioral Decision-Making Research in Management Conference (UC Berkeley) (1991)  
MIT Sloan School, Systems Dynamics Group (1990)

## **MEDIA REPORTS ON WORK**

*Italian Public Television station Rai 3. Iperconnessi (Hyperconnected).* Interview for science documentary. Aired October 15, 2018.

*The Atlantic.* The Most Honest Out-of-Office Email Message. June 11, 2018.

*Wall St. Journal.* An Open-Office Survival Plan. December 28, 2017.

*El Pais (Madrid).* El smartphone, ese arma de distracción masiva. June 24, 2017.

*Bloomberg news.* Interview for Gameplan podcast. March 29, 2017.

*The Atlantic.* A behavioral economist tries to fix email. March 8, 2017.

*CBS News.* Interview about social media use. Jan. 4, 2017.

*NPR Marketplace.* The Year of Voice Assistants (Interview about French email law). Jan. 4, 2017.

*Fast Company.* Three email habits that kill your whole team's productivity. Oct. 18, 2016.

*Inc.* How One Start-Up Used Data to Solve a Common Office Problem. Oct. 18, 2016.

*CBS Evening news, with Scott Pelley.* Taking selfies may be good for you, study finds. Oct. 12, 2016.

*International Monetary Fund.* The dark side of technology. Finance & Development, September 2016, Vol. 53, No. 3.

*Inc.* The attention span of the average digital worker is all of 40 seconds. Aug. 10, 2016.

*Psychology Today.* The perils of multitasking. Aug. 26, 2016.

*Fast Company.* What Happened When I Gave Up Multitasking For A Week. July 26, 2015.

*KUCI.* Radio interview, Ask a Leader program. July 26, 2016.

*NPR Marketplace.* Radio interview on email practices. July 25, 2016.

*Quartz.* The biggest productivity myth is that rigid rules like the Pomodoro technique are for everyone. July 26, 2016.

*Quartz,* Neuroscientists say multitasking literally drains the energy reserves of your brain. July 3, 2016.

*The Washington Post.* No, really. Take a vacation. Your co-workers will manage just fine without you. July 1, 2016.

*Slate.* Monotasking. June 15, 2016.

*Knowledge@Wharton.* Can 'Deep Work' Really Work for You? June 8, 2016.

*The Huffington Post.* Pay Attention: Because It Impacts Your Productivity. May 20, 2016.

*KPCC Los Angeles, AirTalk, NPR station.* Radio interview. Is monotasking the new multitasking? May 2, 2016.

*New York Times.* Read this story without distraction (can you)? April 29, 2016. (research referenced and linked to).

*Forbes.* How email made you less productive. April 6, 2016.

*Fast Company.* Seven ways to recover after getting sidetracked. March 28, 2016.

*Money.* Seven ways to tune out distractions at work. March 14, 2016.

*Observer: Business and Technology.* 20 things that will make you more productive than ever. March 8, 2016.

*UPI Science news*. Study: Link between sleep loss and social media use. Feb. 17, 2016.

*Health magazine*. Sleepless Nights May Fuel Daytime Facebook Binges: Study. Feb. 16, 2016.

*Time*. What your Facebook habit means for your sleep. Feb. 11, 2011.

*The Huffington Post*. The surprising reason you can't stop checking Facebook. Feb. 9, 2016.

*Orange County Register*. UCI researchers show a connection between lack of sleep, Facebook use. Feb. 5, 2016.

*University of California Research*. How multitasking could be stressing you out. <http://ucresearch.tumblr.com/post/138933917131/how-multitasking-could-be-stressing-you-out-youre>. Feb. 9, 2016.

*The Economic Times*. Are you addicted to Facebook? You might be sleep deprived. Feb. 5, 2016.

*Irish Sun*. Beware! Less sleep puts you at risk of compulsive Facebook use. Feb. 5, 2016.

*Youth Health magazine*. Sleepless nights possibly making you a social media addict? Feb. 8, 2016.

*Forbes*. Zoning out at work too much? Here are six potential culprits. Feb. 5, 2016.

*Yahoo Tech*. Not Getting Enough Sleep? You're Probably on Facebook Says New Study. Feb. 8, 2016.

*MSN*. Not getting enough sleep? You're probably on Facebook. Feb. 8, 2016.

*Quartz*. Small changes in your digital routine can make you smarter and more sane. Feb. 8, 2016.

*Voice of America*. Study: Frequent Facebook Visits a Sign of Sleep Deprivation? Feb. 5, 2016.

*KPCC Los Angeles (NPR station)*. Take Two. Check Facebook a lot? You might be sleep deprived. Feb. 5, 2016.

*WNYC (NPR station)*. Infomagical Challenge 1: Magical Day. Broadcast on NPR's All Things Considered. Also online: <http://www.wnyc.org/story/infomagical-challenge-1/>. Feb. 1, 2016.

*WNYC (NPR station)* *Get A Grip On Your Information Overload With 'Infomagical'*. Broadcast on NPR Jan. 25 (during All Things Considered program); published on NPR website Jan. 25.

*The Economist*. The collaboration curse (research mentioned). Jan. 23, 2016.

*Los Angeles Times*. The Download: Hi I'm a digital junky and I suffer from Infomania. Jan. 19, 2016.

*Donna Moderna* (magazine of La Repubblica, Italy). E se l'email ci complicasse la vita? Jan. 6, 2016.

*The Atlantic*. The triumph of email. Jan. 6, 2016.

*Ozy*. What if designers took a hypocratic oath? Jan. 5, 2016.

*French-German public television station ARTE*. Information overload and the brain. Documentary film. Forthcoming spring, 2016.

*WNYC (NPR station)* Interview, Note to Self. taped with host Manoush Zomorodi, December 17, 2015 (for broadcast February, 2016).

*Radio Times* Interview, Productivity and Distraction in the Workplace. WHYY, NPR, Philadelphia and NPR Sirius. Aired December 7, 2015.

*The Atlantic*. Is Email Evil? Nov. 12, 2015.

*NPR Marketplace*. Interview with host Ben Johnson. Codebreaker--Is it Evil? Episode 1: Email. Nov. 11, 2015.

*San Jose Mercury News*. Facebook seeks to conquer the workplace. (quoted). Sept. 30, 2015. Also in *Miami Herald*, Oct. 14, 2015.

*Healthline News*. (Healthline.com). Is the Internet making us stressed out and stupid? Sept. 8, 2015.

*Yahoo! Small Business Advisor*. Five tips for setting up a home office for your business. Aug. 24, 2015.

*Lifehacker Australia*. How long it takes to get back on track after a distraction. July 29, 2015.

*Business Insider*. This simple equation will show you how much time you're really wasting at work. July 26, 2015.

*IDG Connect*. Humanise tech to beat distraction and 'app-ageddon'. July 24, 2015.

*The Nation*. Conquering digital distraction in workplace. June 20, 2015.

*The Atlantic*. Inbox Zero vs. Inbox 5,000: A Unified Theory. May 27, 2015. (also in *Mashable*).

*The Daily News*. Take a break from Facebook. May 22, 2015.

*Crain's Chicago Business*. Want to get rid of email? These companies are. May 25, 2015.

*Fast Company*. These simple tricks will help you regain your dwindling focus. May 13, 2015.

*KFI radio Los Angeles*, The Bill Carroll Show, radio interview, May 12, 2015.

*BBC News*. Losing focus: Why tech is getting in the way of work. May 8, 2015.

*The Urban Monk Show*, TV appearance-interview, filmed May 5, 2015.

*The Wall Street Journal*. The office chair designed to restore your focus at work. April 19, 2015.

*BBC Capital*. A generation of cyberslackers. April 9, 2015.

*Radio Ö1* interview (Austrian public radio), Jan. 2015 (Vienna, Austria).

*CKNW* radio interview. Sept. 8, 2014 (Vancouver, Canada)

*The Globe and Mail*. Stressed and Cranky? Email could be the cause. Aug. 28 2014, (Toronto, Canada)

*The New York Times*, End the tyranny of 24/7 email. Op-ed contributor (Clive Thompson), Aug. 28, 2014.

*Mother Jones*. Take this job and unplug it. May-June, 2014, vol. 39, no. 3.

*Chicago Tribune*. How social media might make you more efficient at the office. (Rex Huppke column). April 28, 2014.

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*Sydney Morning Herald*, “Promises, Promises”, April 17, 2004 (Sydney, Australia)

*The Boston Globe*, “Pressured to Multitask, Workers Juggle a Fragmented Existence”, Sept. 26, 2004

## STUDENT ADVISING

### Successfully completed PhD theses:

Yiran Wang (Ph.D UC Irvine, 2017). *An Investigation of College Students' Facebook Use in Their Personal Learning Environments*. (Currently at Google).

Justin Chung (Ph.D UC Irvine, 2015). *The Language of Partisanship: A Linguistic Exploration of Political Blogs*. (Currently Deployment Strategist, Palantir Technologies.)

Bryan Semaan (Ph.D UC Irvine, 2011). *Resilience through the Adoption of ICTs During Ongoing Disruption*. (Currently assistant professor at Syracuse University)

Norman Su (Ph.D. UC Irvine, 2010): *Temporal Patterns of Communication in the Workplace* (Currently assistant professor at Indiana University)

Steve Abrams (Ph.D. UC Irvine, 2009): *Uncovering the Network-Centric Organization* (after PhD: Researcher, North Carolina State University)

Victor Gonzalez (Ph.D. UC Irvine, 2006): *The Nature of Managing Multiple Activities in the Workplace* (Currently Department Chair, Instituto Tecnológico Autónomo de México)

Suzanne Schaeffer (Ph.D. UC Irvine, 2004): *Informing Information Technology Design: Multiple Differential Boundary Objects in California Public Higher Education Curricular Articulation* (after PhD: Research Scientist, UCI)

Mark Bergman (Ph.D. UC Irvine, 2003): *Understanding Ecologies of Large-Scale System Requirement using the Authority-Activity Model: In Situ Requirements Analysis of the New Millennium Program* (Deputy Chief Scientist/Engineer, MITRE)

Erin Bradner (Ph.D. UC Irvine, 2001): *Social factors in the design and use of computer-mediated communication technology*. (Currently Distinguished Research Scientist, Autodesk)

### External dissertation committee member:

John Hunter, UC Irvine, Psychology and Social Behavior

Oliver Haimson, UC Irvine, Informatics

Nazmus Saquib, MIT

Hosub Lee, UC Irvine

Chaya Hiruncharoenvate, Georgia Tech

Adam Rule, UC San Diego

Ioanna Katidioti, University of Groningen, Netherlands

Mario Barrenechea, University of Colorado

Yubo Kuo, UC Irvine, Informatics

Kyle Jones, University of Pennsylvania

Soyoung Park, UC Irvine, Informatics

Fabiano Pinatti, University of Limerick, Ireland  
William Chiu, UC Irvine, Political Science  
Shmuel Katz, University of Haifa, Israel (External examiner)  
Wei Jun, National University of Singapore (External examiner)  
Louise Ostlund, University of Kalmar, Sweden  
Ryan Acton, UC Irvine, Sociology  
Hiroko Wilensky, UC Irvine, Informatics  
Michelle Rousseau, UC Irvine, ICS  
Doug Grimes, UC Irvine, Education  
Hazel Asuncion, UC Irvine, ICS  
Peter Kammer, UC Irvine, ICS  
Jorge Velastegui, UC Irvine, ICS

### **COURSES TAUGHT (UC IRVINE)**

ICS 3 Internet, Technology & Society  
ICS 44 Seminar in Informatics Research Topics  
ICS 105 Project Course in Human-Computer Interaction and User Interfaces  
ICS 131 Social Analysis of Computerization  
INF 162 Organizational Information Systems  
ICS 135 Project Course in Social and Organizational Impacts of Computing (Field studies course)  
INF 151 Project Management  
ICS 153 Computer-supported Cooperative Work (CSCW)  
ICS 198 Undergraduate Honors Research  
ICS 199 Undergraduate Individual Study  
INF 205 Quantitative Research Methods in Information Systems  
ICS 229 Seminar in Research on Social Analysis of Information Systems  
ICS 233 Computer Supported Cooperative Work (CSCW)  
INF 263 Computerization, Work, and Organizations  
INF 261 Social Analysis of Computing  
ICS 280 Theories and Practices in Collaboration  
ICS 295 Social Media in Crises

### **CAMPUS SERVICE**

Dean Search committee, Donald Bren School of Information and Computer Sciences, 2016  
School Equity advisor, Donald Bren School of Information and Computer Sciences (2011-13; 2015)  
Chair, member, Graduate Admissions Informatics (2015-2017)  
Bren committee, ICS (2008-2010)  
Committee on International Education, UCI campus-wide (2008-2009)  
Dean Review Committee, UCI campus-wide (2008)  
Committee on Privilege and Tenure, UCI campus-wide, (2006-2009)  
Human Subjects Review Board, UCI campus-wide, 2003-2005  
ICS Faculty Chair, Donald Bren School of Information and Computer Sciences 2004-2005  
UCI Campus Working Group on classroom facilities, UCI campus-wide

Various committees in the Donald Bren School of Information and Computer Sciences, and the Informatics Dept., 2000-present

## **PUBLICATIONS**

### **Books**

Mark, G. (2015). *Multitasking in the Digital Age*. Morgan Claypool.

### **Journal articles, peer-reviewed**

Li, J., Zhou, M., Yang, H., and Mark, G. (2018). Trusting Virtual Agents: The Effect of Personality. *ACM Transactions on Interactive Intelligent Systems (TIIS)*.

Yau, J. C., Reich, S., Wang, Y., Niiya, M., and Mark, G. (2018). More friends, more interactions? The association between network size and interactions on Facebook. *First Monday*, Volume 22, Number 5-7, May, 2018.

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Gonzalez, V., Nardi, B. and Mark, G. (2009). Engagements: Understanding the Instantiation of Activity. *Information Technology & People*, vol. 22, no. 2, pp. 109-131.

Bergman, M., Lyytinen, K. and Mark, G. (2007). Boundary Objects in Design: An Ecological View of Design Artifacts. *Journal of the Association of Information Systems*. Volume 8 Issue 11 Article 34 (November, 2007).

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- Mark, G. and Kobsa, A., (2005). The Effects of Collaboration and System Transparency on CIVE Usage: An Empirical Study and Model. *Presence*, 14 (1), 60-80.
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- Mark, G. (2002a). Extreme Collaboration. *Communications of the ACM*. Vol. 45(6), pp. 89-93.
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- Becker, B. and Mark, G. (1999). Constructing social systems through computer-mediated communication. *Virtual Reality*, vol. 4, pp. 60-73.
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- Mark, G. and Becker, B. (1999). Designing believable interaction by applying social conventions. *Applied Artificial Intelligence Journal, Special Issue on "Socially Intelligent Agents"*, vol. 13, no. 3, pp. 297-320.
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### **Edited Proceedings**

- Mark, G., Fussell, S., Lampe, C., Schraefel, MC, Hourcade, JP, Appert, C, and Wigdor, D. (2017). *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems*, Denver, May 6-11, 2017, New York: ACM Press.
- Fritz, T., Mark, G., Murphy, G.C. and Zimmermann, T., (2017). Rethinking Productivity in Software Engineering (Dagstuhl Seminar 17102). In *Dagstuhl Reports* (Vol. 7, No. 3). Schloss Dagstuhl-Leibniz-Zentrum fuer Informatik.

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- Mark, G., Czerwinski, M., Iqbal, S., Johns, P. (2016). Workplace Indicators of Mood: Behavioral and Cognitive Correlates of Mood Among Information Workers, *Proceeding of ACM Conference on Digital Health 2016 (DH'16)*, ACM Press.
- Mark, G., Iqbal, S., Czerwinski, M., Johns, P., and Sano, A. (2016). Email Duration, Batching and Self-interruption: Patterns of Email Use on Productivity and Stress. *Proceeding of the thirty-fourth annual SIGCHI conference on Human factors in computing systems (CHI'16)*, ACM Press.
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- Mark, G., Wang, Y., Niiya, M., and Reich, S. (2016). Sleep debt in student life: Online attention focus, facebook, and mood. *Proceeding of the thirty-fourth annual SIGCHI conference on Human factors in computing systems (CHI'16)*, ACM Press.
- Srinivas, P., Faiola, A., Mark, G. (2016). Designing guidelines for mobile health technology: Managing notification interruptions in the ICU. *Proceeding of the thirty-*

- fourth annual SIGCHI conference on Human factors in computing systems (CHI'16)*, ACM Press.
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- Mark, G., Iqbal, S., Czerwinski, M., and Johns, P. (2015). Focused, aroused, but so distractible: A temporal perspective on multitasking and communications. *Proceedings of CSCW 2015*, ACM Press. **Honorable Mention for Best Paper.**
- Wang, Y., Niiya, M., Mark, G., Reich, S., and Warschauer, M. (2015). Coming of Age (Digitally): An Ecological View of Social Media Use among College Students. *Proceedings of CSCW 2015*, ACM Press.
- Mark, G., Iqbal, S., Czerwinski, M., and Johns, P. (2014). Bored Mondays and focused afternoons: The rhythm of attention and online activity in the workplace. *Proceeding of the thirty-second annual SIGCHI conference on Human factors in computing systems (CHI'14)*, ACM Press. **Honorable Mention for Best Paper.**
- Mark, G., Wang, Y., and Niiya, M. (2014). Stress and multitasking in everyday college life: An empirical study of online activity. *Proceeding of the thirty-second annual SIGCHI conference on Human factors in computing systems (CHI'14)*, ACM Press. **Honorable Mention for Best Paper.**
- de Choudhury, M., Monroy-Hernandez, A., Mark, G. (2014). "Narco" Emotions: Affect and Desensitization in Social Media during the Mexican Drug War. *Proceeding of the thirty-second annual SIGCHI conference on Human factors in computing systems (CHI'14)*, ACM Press. **SIGCHI Best of CHI Best Paper Award.**
- Mark, G., Iqbal, S., Czerwinski, M., and Johns, P. (2014). Capturing the Mood: Facebook and Face-to-Face Encounters in the Workplace. *Proceedings of CSCW'14*, Baltimore, MD, ACM Press.
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- Wang, Y., Echenique, A., Shelton, M. and Mark, G. (2013). A comparative evaluation of multiple chat stream interfaces for information-intensive environments. *Proceeding of the thirty-first annual SIGCHI conference on Human factors in computing systems (CHI'13)*, ACM Press.
- Wang, Y. and Mark, G. (2013). Trust in online news: Comparing social media and official media use by Chinese citizens. *Proceedings of CSCW'13*, San Antonio, TX, ACM Press.
- Mark, G., Volda, S. and Cardello, A. (2012). "A Pace Not Dictated by Electrons": An Empirical Study of Work Without Email. *Proceeding of the thirtieth annual SIGCHI conference on Human factors in computing systems (CHI'12)*, ACM Press, 555-564. **Honorable mention for Best Paper.**
- Mark, G., Bagdouri, M., Palen, L., Martin, J., Al-Ani, B., Anderson, K. (2012). Blogs as a Collective War Diary. *Proceedings of ACM CSCW'12*, Seattle, WA, ACM Press, 37-46.



- Semaan, B. and Mark, G. (2012). 'Facebooking' Towards Crisis Recovery and Beyond: Disruption as an Opportunity. *Proceedings of ACM CSCW'12*, Seattle, WA, ACM Press, 27-36.
- Al-Ani, B., Mark, G., Chung, J., and Jones, J. (2012). The Egyptian Blogosphere: A Counter-Narrative of the Revolution. *Proceedings of ACM CSCW'12*, Seattle, WA, ACM Press, 17-26. **Honorable mention for Best Paper.**
- Ramos, J., Voida, S., Mark, G. (2011). A Design Space Analysis of Interrupter/Interruptee Trade-Offs in Availability-Sharing Systems. *Proceedings of UIST 2011*, ACM Press, 85-96.
- Semaan, B. and Mark, G. (2011). Creating a context of trust with ICTs: Restoring a sense of normalcy in the environment. *Proceedings of ACM CSCW'11*, Hangzhou, China, ACM Press, 255-264.
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