

Leysia Palen

Department of Information Science
Department of Computer Science
University of Colorado Boulder
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EDUCATION

Ph.D., University of California, Irvine (1998)

Information and Computer Science

M.S., University of California, Irvine (1995)

Information and Computer Science

B.S., University of California, San Diego (1991)

Cognitive Science

University of Stirling, Scotland (1988-1989)

Computer Science & Psychology

RESEARCH INTERESTS

Human-computer interaction (HCI); human-centered computing (HCC); computer supported cooperative work (CSCW); crisis informatics; mobile society; social analysis of information & communication technology.

AWARDS

Max S. Peters Service Award, College of Engineering & Applied Science, 2018

CHI Academy, Elected 2016

CHI Social Impact Award, 2015

Women Who Make a Difference Award 2012, University of Colorado Boulder

Provost's Faculty Achievement Award 2012, University of Colorado Boulder

NSF CAREER, 2006

Paper Awards

Best Paper Nomination, HICSS 2019

Honorable Mention Paper (top 5% of submissions), CHI 2017

Best Paper Nomination (top 5% of submissions), CSCW2015

Best Paper Nomination (top 5% of submissions), ISCRAM2014

Best Paper Award (top 1% of submissions), CSCW2013

Most Cited Paper from the CSCW 2002 Conference (10 Year Retrospective in 2012)

Best Paper Nomination, CHI2011

Best Paper Nomination, CSCW2010

Best Paper Nomination, ISCRAM2009

Awards to Palen's Students

NSF Graduate Research Fellowship Honorable Mention to Tajanae Harris (2020)

NSF Graduate Research Fellowship awarded to Melissa Bica (2016-2019)

NSF Graduate Research Fellowship Honorable Mention to Jennings Anderson (2015)

NSF Graduate Research Fellowship awarded to Kate Starbird (2009-2012)

NSF Graduate Research Fellowship awarded to Sophia Liu (2006-2009)

Best Student Paper Nom. to Robert Soden (Palen & others are co-authors), ISCRAM2015

Best Student Paper Award to Robert Soden (Palen & others are co-authors), ISCRAM2014

Best Student Paper Nom. to Lise St. Denis (Palen & others are co-authors), ISCRAM2014

Best Student Paper Cumulative Award to A Hughes, S Liu, S Vieweg), ISCRAM2008

1 Team in CHI2012 Student Design Competition Finals (top 4 out of field of 60)

3 Teams in CHI2012 Student Design Competition Semi-Finals (top 16 out of field of 60)

RESEARCH GRANTS

National Science Foundation, SBE Directorate, SES Division

RAPID: The Rise and Propagation of Anti-Vax and Anti-Access Social Media Campaigns Targeted at Disadvantaged and Minority Populations during the COVID19 Pandemic

Leysia Palen (PI).

\$182,797

4/2021-

NOAA Hurricane Supplemental Grant

Wait, that forecast changed? Assessing how publics consume and process changing tropical cyclone forecasts over time.

Leysia Palen (PI). Kenneth Mark Anderson (Co-PI).

Subcontract from NCAR, PI Morss. CU Portion: ~\$40,000

10/2019-6/2021

National Science Foundation, CISE Directorate, CHS Division

CHS: MEDIUM: Hyperlocal and Hypertemporal Information in Mass Emergency Events: Next Generation Crisis Informatics Data Collection & Analytics

~\$1,200,000. Kenneth M. Anderson (PI). Jordan Boyd-Graber, Leysia Palen (Co-PIs).

9/2016-8/2021

National Science Foundation, CISE Directorate, CHS Division

CHS: SMALL: The Future of Geospatial Data: The Analytics and Implications of Open Source Mapping

~\$499,367.00. Kenneth M. Anderson (PI). Co-PI: Leysia Palen.

9/2015-8/2020

Facebook Academic Program Gift

\$25,000

Awarded to Leysia Palen June 2015

National Science Foundation, CMMI Division/Engineering Directorate

RIPS Type 1: The Interdependence of Built, Social, and Information Infrastructures in Community Resilience: A New Framework and Participatory Process

\$292K. Abbie Liel (PI). Co-PIs: Shideh Dashti, Bruce Goldstein, Amy Javernick-Will, Leysia Palen.

10/2014-9/2015

National Science Foundation, Division of Atmospheric and Geospace Sciences

HAZARDS SEES: Hazard Prediction & Communication Dynamics in the Modern Information Environment.

\$1.1M, CU Portion. Leysia Palen (PI). Co-PIs: Kenneth M. Anderson, James Martin, Martha Palmer

Total \$2.4M, NCAR Principal Investigator: Rebecca Morss

9/2013- 8/2017

National Science Foundation, CISE Directorate, Human-Centered Computing Award

WORKSHOP: 2012 Computer Supported Cooperative Work Doctoral Consortium

\$25,994. Leysia Palen (PI) awarded 2011-2012

National Science Foundation, CISE Directorate, IIS Division Award

HCC LARGE: Widescale Computer-Mediated Communication in Crisis Response: Roles, Trust and Accuracy in the Social Distribution of Information (CU/UCI Collaboration), aka Project EPIC: Empowering the Public with Information in Crisis (\$2.8M total)

\$2.8M. Leysia Palen (PI); Co-PIs: Kenneth M. Anderson, Gloria Mark, James H. Martin, Doug Sicker

9/2009-8/2015

National Science Foundation CAREER Grant, IIS/Digital Society and Technologies Program

CAREER: Data in Disaster

\$599,991, Leysia Palen (PI), 2006-2011

University of Colorado at Boulder Match for NSF CAREER

Data in Disaster Match

\$40,00. Leysia Palen (PI), 2006-2011

Intel Gift

Hurricane Katrina Research

\$11,000. Leysia Palen (PI). September 2005

National Science Foundation, CISE Directorate, Computation and Social Systems Program

Local and Global Calendaring

\$399,591. Leysia Palen (PI), 1999-2003

University of California President's Dissertation Year Fellowship (1997-98)

National Science Foundation Graduate Fellowship (1994-97)

University of California-Irvine, Eugene Cota-Robles Doctoral Fellowship (1993-94)

PROFESSIONAL ACADEMIC AND RESEARCH EXPERIENCE

University of Colorado Boulder Administration

Founding Chairperson

Department of Information Science

January 1, 2015- June 2019

University of Colorado Boulder

2015-present: Professor of Information Science and Professor of Computer Science

Co-Director: Project EPIC (2009-2020); Director (2020-present)

Co-Director: Center for Software & Society (2010- 2021)

2012- 2015: Associate Professor with tenure

2010- 2012: Associate Professor

2004- 2010: Assistant Professor

1998- 2004: Assistant Research Professor

University of Agder, Norway

2012-2017: Adjunct Full Professor

Faculty of Economics and Social Sciences

University of Aarhus, Denmark

2005-2006: Visiting Professor

Department of Computer Science

US WEST Advanced Technologies

Summer 1999: Consultant, Design and Usability Group

Xerox Palo Alto Research Center (PARC)

Fall 1995 and Summer 1996: Consultant and Intern, Collaborative Systems Area

Microsoft Corporation

June 1994-Sept. 1994: Usability Specialist Intern, Usability Group

The Boeing Company

Aug. 1991-Aug. 1993: Research Associate, Flight Deck Research, Boeing Commercial Airplane Division

PUBLICATIONS

(Asterisks indicate PhD student collaborators)

H-index=60, Citations= 20312 per Google Scholar as of 1 February 2022

Edited Book

Harper, Richard, Leysia Palen and Alex Taylor (Eds.) (2005). *The Inside Text: Social Perspectives on SMS in the Mobile Age*. Kluwer: Netherlands.

Journal Articles

- Bica, Melissa, Leysia Palen, Jennifer Henderson, Jennifer Spinney, Joy Weinberg, Erik R. Nielsen (2021). "Can't Think of Anything More to Do:" Public Displays of Power, Privilege, and Surrender in Social Media Disaster Monologues. *Human-Computer Interaction*, Taylor Francis.
<https://dx.doi.org/10.1080/07370024.2021.1982390>
- Bica, Melissa, Joy Weinberg and Leysia Palen (2020). Achieving Accuracy through Ambiguity: The Interactivity of Risk Communication in Severe Weather Events. *Journal of Computer Supported Cooperative Work*, Springer, 29(5), pp 587-623.
- Anderson, Jennings, Dipto Sarkar, Leysia Palen (2019). Corporate Editors in the Evolving Landscape of OpenStreetMap. *ISPRS International Journal of Geo-Information*, v8(5), 232,
<https://doi.org/10.3390/ijgi8050232>
- Demuth, Julie L, Rebecca E Morss, Leysia Palen, Kenneth M Anderson, Jennings Anderson*, Marina Kogan*, Kevin Stowe*, Melissa Bica*, Heather Lazrus, Olga Wilhelmi, Jen Henderson (2018). "sometimes da #beachlife ain't always da wave": Understanding People's Evolving Hurricane Risk Communication, Risk Assessments, and Responses Using Twitter Narratives (2018). *Weather, Climate and Society*, 10, pp. 537-560.
- Anderson, Jennings*, Robert Soden*, Brian Keegan, Kenneth M. Anderson and Leysia Palen (2018). The Crowd is the Territory: Assessing Quality in Peer-Produced Spatial Data During Disasters, *International Journal of Human-Computer Interaction* (Special Issue on Social Media in Crisis Management).
- Morss, Rebecca, Julie L Demuth, Heather Lazrus, Leysia Palen, C Michael Barton, Christopher A Davis, Chris Snyder, Olga Wilhelmi, Kenneth M Anderson, David A Ahijevych, Jennings Anderson*, Melissa Bica*, Kathryn R Fossell, Jennifer Henderson, Marina Kogan*, Kevin Stowe*, Joshua Watts (2017). *Bulletin of the American Meteorological Society (BAMS)*, December 2017, pp. 2653-2674.
- Palen, Leysia and Kenneth M. Anderson (2016). Crisis Informatics—New Data for Extraordinary Times. *Science*, Vol 353, Issue 6296, 15 Jul 2016, pp. 224-225. DOI: 10.1126/science.aag2579.
- Anderson, K., Schram*, A., Alzabarah*, A., and Palen, L. (2013). Architectural Implications of Social Media Analytics in Support of Crisis Informatics Research, In *IEEE Bulletin of the Technical Committee on Data Engineering*, 36(3), 13-20.
- Hughes, Amanda* and Leysia Palen (2012). The Evolving Role of the Public Information Officer: An Examination of Social Media in Emergency Management, *Journal of Homeland Security and Emergency Management*. Volume 9, Issue 1 ISSN (Online) 1547-7355, DOI:10.1515/1547-7355.1976, June 2012.
- Palen, Leysia, Sarah Vieweg*, Kenneth M. Anderson (2011). Supporting "Everyday Analysts" in Safety- and Time-Critical Situations. *The Information Society Journal*, 27 (1), pp. 52-62.
- Liu, Sophia* and Leysia Palen (2010). The New Cartographers: Crisis Map Mashups and the Emergence of Neogeographic Practice. Special Issue on Mapping Hazards and Disasters in the Cartography and Geographic Information Science (CaGIS) Journal, 37 (1), pp. 69-90.
- Hughes, Amanda* and Leysia Palen (2009). Twitter Adoption and Use in Mass Convergence and Emergency Events. *International Journal of Emergency Management*, 6 (3/4), pp 248-260.

- Palen, Leysia, Sarah Vieweg*, Sophia Liu*, Amanda Hughes* (2009). Crisis in a Networked World: Features of Computer-Mediated Communication in the April 16, 2007 Virginia Tech Event. *Social Science Computing Review*, Sage, 27 (4), pp. 467-480.
- Giaccardi, Elisa and Leysia Palen (2008). The Social Production of Heritage through Cross-Media Interaction: Making Place for Place Making. *International Journal of Heritage Studies*, Taylor and Francis Publishers, pp. 282-298.
- Sanusi, Alena and Leysia Palen (2008). Of Coffee Shops and Parking Lots: Considering Matters of Space and Place in the Use of Public Wi-Fi, *Computer Supported Cooperative Work Journal*, Springer, pp. 257-273.
- Palen, Leysia and Amanda Hughes* (2007). When Home Base Is Not a Place: Parents' Use of Mobile Telephones, *Personal and Ubiquitous Computing Journal*, Springer, 11 (5), pp. 339-348.
- Palen, Leysia, Starr Roxanne Hiltz, and Sophia Liu* (2007). Online Forums Supporting Grassroots Participation in Emergency Preparedness and Response. *Communications of the Association of Computing Machinery*, 50 (3), pp. 54-58.
- Grinter, Rebecca, Leysia Palen and Margery Eldridge (2006). Chatting with Teenagers: Considering the Place of Chat Technologies in Teen Life. *ACM Transactions on Human Computer Interaction*, 13 (4), pp. 423-447.
- Palen, Leysia and Marilyn Salzman (2002). Beyond the Handset: Designing for Wireless Communications Usability. *ACM Transactions on Human Computer Interaction*, 9(2), pp. 125-151.
- Palen, Leysia (2002). Mobile Telephony in a Connected Life. *Communications of the Association of Computing Machinery*, v. 45 (3), pp. 78-82.
- Palen, Leysia, Marilyn Salzman, and Edward Youngs (2001). Discovery and Integration of Mobile Communications in Everyday Life. *Personal and Ubiquitous Computing Journal*, v. 5, pp. 109-122.

Highly Competitive Conference Publications (including Proceedings-as-Journals) Reviewed in Full

- Diamond, Lindsay, Hande Batan, Jennings Anderson and Leysia Palen (to appear 2022). The Polyvocality of Online COVID-19 Vaccine Narratives that Invoke Medical Racism. *Proceedings of the ACM 2022 Conference on Human Factors in Computing Systems (CHI 2022)*, New Orleans, long paper (Top 12.5%).
- Norris, Wendy*, Amy Volda, Leysia Palen and Stephen Volda (2019). 'Is the Time Right Now?': Reconciling Sociotemporal Disorder in Distributed Team Work. *Proceedings of the ACM Conference on Human-Computer Interaction 3—CSCW*, pp. 1-29.
- Bica, Melissa*, Julie Demuth, James E. Dykes*, Leysia Palen (2019). Communicating Hurricane Risks: Multi-Method Examination of Risk Imagery Diffusion. *Proceedings of the ACM 2019 Conference on Human Factors in Computing Systems (CHI 2019)*, Glasgow, Scotland, long paper.
- Soden, Robert* and Leysia Palen (2018). Informing Crisis: Expanding Critical Perspectives on Crisis Informatics. *Journal/Proceedings of the ACM Conference on Computer Supported Cooperative Work 2018*, 22 pages. (As of 2018, now also archived as a journal article: DOI: <https://doi.org/10.1145/3274431> (25.6% acceptance rate).
- Kogan, Marina* and Palen, Leysia (2018). Conversations in the Eye of the Storm: At-Scale Features of Conversational Structure in a High-Tempo, High-Stakes Microblogging Environment. *Proceedings of the ACM 2018 Conference on Human Factors in Computing Systems (CHI 2018)*, Montreal, Canada, 13 pages. (25.7% acceptance rate)
- Soden, Robert*, Leah Sprain and Leysia Palen (2017). Thin Grey Lines: Confrontations with Risk on Colorado's Front Range. *Proceedings of the ACM 2017 Conference on Human Factors in Computing Systems (CHI 2017)*, Denver, CO, pp.2042-2053. (25% acceptance rate; Best Paper Nomination).
- Bica, Melissa, Christopher Bopp, and Leysia Palen (2017). Visual Representations of Disaster. *Proceedings of the ACM Conference on Computer Supported Cooperative Work 2017*, Portland, pp. 1262-1276. (34.5% acceptance rate, with journal-like revision cycle; See Endnote A).
- Kogan, Marina*, Jennings Anderson*, Robert Soden*, Kenneth M. Anderson and Leysia Palen (2016). Finding the Way to OSM Mapping Practices: Bounding Large Crisis Datasets for Qualitative Investigation. *Proceedings of the ACM 2016 Conference on Human Factors in Computing Systems (CHI 2016)*, San Jose, CA, long paper, (23% acceptance rate).

- Soden, Robert* and Leysia Palen (2016). Infrastructure in the Wild: What Mapping in Post-Earthquake Nepal Reveals about Infrastructural Emergence. *Proceedings of the ACM 2016 Conference on Human Factors in Computing Systems (CHI 2016)*, San Jose, CA, pp. 2796-2807 (23% acceptance rate).
- Kogan, Marina*, Jennings Anderson*, Robert Soden*, Kenneth M. Anderson and Leysia Palen (2016). Finding the Way to OSM Mapping Practices: Bounding Large Crisis Datasets for Qualitative Investigation. *Proceedings of the ACM 2016 Conference on Human Factors in Computing Systems (CHI 2016)*, San Jose, CA, long paper, (23% acceptance rate).
- Soden, Robert* and Leysia Palen (2016). Infrastructure in the Wild: What Mapping in Post-Earthquake Nepal Reveals about Infrastructural Emergence. *Proceedings of the ACM 2016 Conference on Human Factors in Computing Systems (CHI 2016)*, San Jose, CA, pp. 2796-2807 (23% acceptance rate).
- Kogan, Marina*, Leysia Palen and Kenneth M. Anderson. (2015). Tweet Local, Retweet Global: Retweeting by the Geographically-Vulnerable during Hurricane Sandy. *Proceedings of the ACM Conference on Computer Supported Cooperative Work 2015*, Vancouver. (~9K words). (28% acceptance rate w/ journal-like revision cycle; See Endnote A)
- White, Joanne* and Leysia Palen. (2015). Expertise in the Wired Wild West. *Computer Supported Cooperative Work 2015*. (~12K words). (28% acceptance rate with journal-like revision cycle; See Endnote A). Best Paper Nomination.
- Hughes, Amanda., St. Denis*, Lise, Palen, Leysia, Anderson, Kenneth M. (2014). Online Public Communications by Police & Fire Services during the 2012 Hurricane Sandy. *Proceedings of the ACM 2014 Conference on Human Factors in Computing Systems (CHI 2014)*, Toronto, pp. 1505-1514. (23% acceptance rate)
- White, Joanne*, Leysia Palen and Kenneth Anderson (2014). Digital Mobilization in Disaster Response: The Work & Self-Organization of On-Line Pet Advocates in Response to Hurricane Sandy. *Proceedings of the ACM 2014 Conference on Computer Supported Cooperative Work*, Baltimore, pp. 866-876. (27% acceptance rate; Journal-like revision cycle)
- Starbird, Kate* and Leysia Palen (2013). Working and Sustaining the Virtual "Disaster Desk." *Proceedings of the ACM 2013 Conference on Computer Supported Cooperative Work*, San Antonio, TX, pp. 491-502. Best Paper Award (top 1% of all submissions).
- Mark, Gloria, Mossaab Bagdouri*, Leysia Palen, James H. Martin, Ban Al-Ani, Ken Anderson (2012). Blogs as a Collective War Diary. In the *Proceedings of the ACM 2012 Conference on Computer Supported Cooperative Work*, Bellevue, WA, pp. 37-46. (39.5% acceptance with journal-like revision cycle; see Endnote A).
- Sarcevic, Aleskandra, Leysia Palen, Joanne White*, Mossaab Bagdouri*, Kate Starbird*, Kenneth M. Anderson, (2012). "Beacons of Hope" in Decentralized Coordination: Learning from On-the-Ground Medical Twitterers During the 2010 Haiti Earthquake. In the *Proceedings of the ACM 2012 Conference on Computer Supported Cooperative Work*, Bellevue, WA, pp. 47-56. (39.5% acceptance with journal-like revision cycle; see Endnote A)
- Starbird, Kate* and Leysia Palen (2012). (How) Will the Revolution be Retweeted?: Information Propagation in the 2011 Egyptian Uprising. In the *Proceedings of the ACM 2012 Conference on Computer Supported Cooperative Work*, Bellevue, WA, pp. 7-16. (39.5% acceptance with journal-like revision cycle; see Endnote A)
- Sarcevic, Aleksandra, Leysia Palen, and Randall Burd (2011). Coordinating Time-Critical Work with Role-Tagging. *Proceedings of the ACM 2011 Conference on Computer Supported Cooperative Work (CSCW 2011)*, Hangzhou, China, pp. 465-474. (22% acceptance rate)
- Starbird, Kate* and Leysia Palen (2011). "Voluntweeters:" Self-Organizing by Digital Volunteers in Times of Crisis. In the *Proceedings of the ACM 2011 Conference on Human Factors in Computing Systems (CHI 2011)*, Vancouver, BC, pp 1071-1080. (26% acceptance rate + Best Paper Nomination)
- Verma, Sudha*, Will Corvey*, Sarah Vieweg*, James H. Martin, Leysia Palen, Martha Palmer, Aaron Schram*, Kenneth M Anderson (2011). NLP to the Rescue?: Extracting "Situational Awareness" Tweets During Mass Emergency. *Proceedings of the Fifth International AAAI Conference on Weblogs and Social Media*, pp. 385-392. (11% acceptance rate for presented publications)
- Palen, Leysia, Kenneth Mark Anderson, Gloria Mark, James H. Martin, Douglas Sicker, Martha Palmer, Dirk Grunwald (2010). A Vision for Technology-Mediated Support for Public Participation & Assistance in Mass Emergencies & Disasters. *Association of Computing Machinery and British Computing Society's 2010 Conference on Visions of Computer Science*, Edinburgh, United Kingdom — April 13 - 16, 2010 (long paper, ~12 pages). (16% acceptance rate)

- Sicker, Douglas C., Leysia Palen, Dirk Grunwald, Kenneth Mark Anderson, Lisa Blumensaadt (2010). Policy Issues Facing the Use of Social Network Information During Times of Crisis. *In the Proceedings of the 38th Research Conference on Communication, Information and Internet Policy (TPRC 2010)*, Arlington, VA (October 2010). (Conference regularly runs at a 25-30% acceptance rate).
- Starbird, Kate*, Leysia Palen, Amanda Hughes* and Sarah Vieweg* (2010). Chatter on *The Red*: What Hazards Threat Reveals about the Social Life of Microblogged Information. *Proceedings of the ACM 2010 Conference on Computer Supported Cooperative Work (CSCW 2010)*, pp. 241-250. (20% acceptance rate. Nominated for Best Paper, top 5%)
- Vieweg, Sarah*, Amanda Hughes*, Kate Starbird*, and Leysia Palen (2010). A Comparison of Microblogging Behavior in Two Natural Hazards Events: What Twitter May Contribute to Situational Awareness. *Proceedings of the ACM 2010 Conference on Human Factors in Computing Systems (CHI 2010)*, Atlanta, GA. pp. 1079-1088. (22% acceptance rate)
- Palen, Leysia and Sarah Vieweg* (2008). The Emergence of Online Widescale Interaction in Unexpected Events: Assistance, Alliance and Retreat. *Proceedings of the ACM 2008 Conference on Computer Supported Cooperative Work (CSCW 2008)*, Nov., San Diego, pp. 117-126. (23% acceptance rate)
- Shklovski, Irina, Leysia Palen and Jeannette Sutton (2008). Finding Community Through Information and Communication Technology in Disaster Events. *Proceedings of the ACM 2008 Conference on Computer Supported Cooperative Work (CSCW 2008)*, November, San Diego, pp. 127-136. (23% acceptance rate)
- Kristensen, Margit*, Morten Kyng and Leysia Palen (2006). Participatory Design in Emergency Medical Service: Designing for Future Practice. *Proceedings of the ACM 2006 Conference on Human Factors in Computing Systems (CHI 2006)*, Montreal, pp 161-170. (23% acceptance rate)
- Palen, Leysia and Stinne Aaløkke* (2006). Of Pillboxes and Piano Benches: 'Home-Made' Methods for Managing Medication. *Proceedings of the ACM 2006 Conference on Computer Supported Cooperative Work (CSCW 2006)*, Banff, Canada, pp. 79-88. (21% acceptance rate)
- Palen, Leysia and Paul Dourish (2003). Unpacking "Privacy" for a Networked World. *Proceedings of the ACM 2003 Conference on Human Factors in Computing Systems (CHI 2003)*, Fort Lauderdale, pp. 129-136. (16% acceptance rate)
- Palen, Leysia and Marilyn Salzman (2002). Voice-Mail Diary Studies for Naturalistic Data Capture under Mobile Conditions. *Proceedings of the ACM 2002 Conference on Computer Supported Cooperative Work (CSCW 2002)*, New Orleans, pp. 87-95. (20% acceptance rate)
- Grinter, Rebecca and Leysia Palen (2002). Instant Messaging in Teen Life. *Proceedings of the ACM 2002 Conference on Computer Supported Cooperative Work (CSCW 2002)*, New Orleans, pp. 21-30. (20% acceptance rate)
- Palen, Leysia, Marilyn Salzman and Ed Youngs (2000). Going Wireless: Behavior and Practice of New Mobile Phone Users. *Proceedings of the ACM 2000 Conference on Computer Supported Cooperative Work (CSCW 2000)*, Philadelphia, pp. 201-210. (18% acceptance rate)
- Palen, Leysia (1999). Social, Individual and Technological Issues for Groupware Calendar Systems. *Proceedings of the ACM 1999 Conference on Human Factors in Computing Systems (CHI 1999)*, Pittsburgh, pp. 17-24. (25% acceptance rate)
- Moran, Thomas P., Leysia Palen, Steve Harrison, Patrick Chiu, Don Kimber, Scott Minneman, William van Melle and Polle Zellweger (1997). "I'll Get That Off the Audio:" A Case Study of Salvaging Multimedia Meeting Records. *Proceedings of the ACM 1997 Conference on Human Factors in Computing Systems (CHI 1997)*, Atlanta, pp. 202-209. (24% acceptance rate)
- Ackerman, Mark S. and Leysia Palen (1996). The Zephyr Help Instance: Promoting Ongoing Activity in a CSCW System *Proceedings of the ACM 1996 Conference on Human Factors in Computing Systems (CHI 1996)*, Vancouver, pp. 268-275. (21% acceptance rate)
- Grudin, Jonathan and Leysia Palen (1995). Why Groupware Succeeds: Discretion or Mandate? *Proceedings of the 4th European Conference on Computer-Supported Cooperative Work (ECSCW 1995)*, H. Marmolin, Y. Sundblad, K. Schmidt (Eds.), Kluwer Academic Publishers: Dordrecht, pp. 263-278. (22% acceptance rate)

Conference Publications, Reviewed in Full

- Anderson, Jennings*, Gerard Casas Saez*, Kenneth Anderson, Leysia Palen, and Rebecca Morss (2019). Incorporating Context and Location into Social Media Analysis: A Scalable, Cloud-Based Approach for More Powerful Data Science. *Proceedings of the 52nd Hawaii International Conference on System Sciences*, pp. 2274-2283. (Best Paper Nomination).
- Stowe, Kevin*, Martha Palmer, Jennings Anderson*, Marina Kogan*, Leysia Palen, Kenneth M. Anderson, Rebecca Morss, Julie Demuth, Heather Lazrus (2018). Developing and evaluating annotation procedures for Twitter data during hazard events. *Proceedings of the Joint Workshop on Linguistic Annotation, Multiword Expressions and Constructions (LAW-MWE-CxG-2018)*, pp. 133-143.
- Stowe, Kevin*, Jennings Anderson*, Martha Palmer, Leysia Palen and Kenneth M. Anderson (2018). Improving classification of twitter behavior during hurricane events. *Proceedings of the Sixth International Workshop on Natural Language Processing for Social Media*, pp. 67-75.
- Stowe, Kevin, Paul, Michael, Palmer, Martha, Palen, Leysia, and Anderson, Kenneth (2016). Identifying and categorizing disaster-related tweets. *Proceedings of the 4th International Workshop on Natural Language Processing for Social Media*, Austin, TX, pp. 1-6.
- Anderson, Jennings*, Marina Kogan*, Melissa Bica*, Leysia Palen, Kevin Stowe*, Kenneth M. Anderson, Rebecca Morss, Julie Demuth, Heather Lazrus, Olga Wilhelmi, Jennifer Henderson (2016). Far Far Away in Far Rockaway: Responses to Risks and Impacts during Hurricane Sandy through First-Person Social Media Narratives. *Proceedings of the Information Systems for Crisis Response and Management*, Rio de Janeiro, Brazil, pp. TBD (~6000 words). (40% acceptance rate).
- Soden, R*, Palen, L. , Chase, C*, Deniz, D*, Arneson, E*, Sprain, L., Goldstein, B., Liel, A., Javernick-Will, A., Dashti, S. (2015). The Polyvocality of Resilience: Discovering a Research Agenda through Interdisciplinary Investigation and Community Engagement, *Proceedings of the Information Systems for Crisis Response and Management*, Kristiansand, Norway. *Best Student Paper Nomination*.
- Anderson, Jennings*, Robert Soden*, Kenneth M. Anderson, Marina Kogan*, and Leysia Palen (2016). EPIC-OSM: A Software Framework for OpenStreetMap Data Analytics. *Proceedings of the Hawaii International Conference on System Sciences (HICSS)*, pp. 5468-5477.
- White, J*. and Palen, L., (2015). Participatory Mapping for Disaster Preparedness: The Development and Standardization of Animal Evacuation Maps. *Proceedings of the Information Systems for Crisis Response and Management*, Kristiansand, Norway.
- Barrenechea, Mario*, Kenneth Anderson, Leysia Palen and Joanne White* (2015). Engineering Crowdsourcing for Disaster Events: The Human-Centered Development of a Lost-and-Found Tasking Environment. In the *Proceedings of the Hawaii International Conference on System Sciences (HICSS)*, long paper. (50% acceptance rate)
- Dashti, S., Palen, L., Heris, M*, Anderson, K., Anderson, S., Anderson, J*. (2014). Supporting Disaster Reconnaissance with Social Media Data: A Design-Oriented Case Study of the 2013 Colorado Floods. *Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2014)* (long paper, 10 pages). (Nominated for Best Paper)
- Soden, Robert* and Palen, Leysia. (2014). From Crowdsourced Mapping to Community Mapping: The Post-Earthquake Work of OpenStreetMap Haiti. *Proceedings of the 11th International Conference on the Design of Cooperative Systems (COOP 2014)*, Nice, France, May 27-30, 2014. (6700 words). (34% acceptance rate).
- St. Denis, Lise*, Palen, Leysia and Anderson, Kenneth M. (2014). Mastering Social Media: An Analysis of Jefferson County's Communications during the 2013 Colorado Floods. *Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2014)* (long paper, 10 pages). (Nominated for Best Student Paper)
- Soden, R*, Budhathoki, N., Palen, L. (2014). Resilience and Crisis Informatics: Lessons Learned from Open Cities Kathmandu. *Proceedings of the Conference on Information Systems for Crisis Response and Management (ISCRAM 2014)* (long paper, 10 pages). (Best Student Paper Award)
- St. Denis, Lise*, Amanda Hughes* and Leysia Palen. (2012). Trial by Fire: The Deployment of Trusted Digital Volunteers in the 2011 Shadow Lake Fire. *Proceedings of the 2012 Information Systems for Crisis Response and Management Conference (ISCRAM 2012)*, Vancouver, Canada, (long paper, ~5500 words).

- Starbird, Kate*, Grace Muzny* and Leysia Palen. (2012). Learning from the Crowd: Collaborative Filtering Techniques for Identifying On-the-Ground Twitterers during Mass Disruptions. In the *Proceedings of the 2012 Information Systems for Crisis Response and Management Conference (ISCRAM 2012)*, Vancouver, Canada, (long paper, ~6500 words)
- Starbird, Kate* and Leysia Palen (2011). More than the Usual Suspects: The Physical Self and Other Resources for Learning to Program Using a 3D Avatar Environment, *Proceedings of the I-Conference*, Seattle WA, pp. 614-621.
- Starbird, Kate* and Leysia Palen (2010). Pass It On? Retweeting in Mass Emergencies. *Proceedings of the 2020 Information Systems for Crisis Response and Management Conference (ISCRAM 2009)*, Seattle, WA, (long paper, ~5000 words); Nominated for Best Paper.
- Hughes, Amanda* and Leysia Palen (2009). Twitter Adoption and Use in Mass Convergence and Emergency Events. *Proceedings of the 2009 Information Systems for Crisis Response and Management Conference (ISCRAM 2009)*, Gothenberg, Sweden, (~5000 words).
- Kireyev, Kirill*, Leysia Palen and Kenneth M. Anderson (2009). Applications of Topics Models To Analysis of Disaster-Related Twitter Data. Neural Information Processing Systems Foundation Workshop (4 pages), Seattle, WA.
- Liu, Sophia* and Leysia Palen (2009). Spatiotemporal Mashups: A Survey of Current Tools to Inform Next Generation Crisis Support. *Proceedings of the 2009 Information Systems for Crisis Response and Management Conference (ISCRAM 2009)*, Gothenberg, Sweden, (~5000 words).
- Palen, Leysia (2009). Keeping Up with the Future of Human-Computer Interaction: The Many Masters of Scholarship, Social Action Work, and Rapid Technological Change. Extended Abstract (5 pages), Human Computer Interaction Consortium 2009, February 4-7, Winter Park, CO.
- Hughes, Amanda*, Leysia Palen, Jeannette Sutton, Sophia Liu* and Sarah Vieweg* (2008). "Site-Seeing" in Disaster: An Examination of On-Line Social Convergence. *Proceedings of the 2008 Information Systems for Crisis Response and Management Conference (ISCRAM 2008)*, Washington, D.C., pp. 324-333. (Tied for best student paper award)
- Liu, Sophia*, Leysia Palen, Jeannette Sutton, Amanda Hughes*, Sarah Vieweg* (2008). In Search of the Bigger Picture: The Emergent Role of On-Line Photo-Sharing in Times of Disaster. *Proceedings of the 2008 Information Systems for Crisis Response and Management Conference (ISCRAM 2008)*, Washington, D.C., pp. 140-149. (Tied for best student paper award)
- Nielsen, Rodney D., Jason Buckingham*, Gary Knoll*, Ben Marsh* & Leysia Palen (2008). Question Generation: A Taxonomy of Questions for Question Generation. In the *Workshop on the Question Generation Shared Task and Evaluation Challenge*, Arlington, VA. (September 25-26) 3 pages: <http://www.questiongeneration.org/>
- Sutton, Jeannette, Leysia Palen, Irina Shklovski (2008). Backchannels on the Front Lines: Emergent Use of Social Media in the 2007 Southern California Fires. *Proceedings of the 2008 Information Systems for Crisis Response and Management Conference (ISCRAM 2008)*, Washington, D.C., pp. 624-631.
- Vieweg, Sarah*, Leysia Palen, Sophia Liu*, Amanda Hughes* and Jeannette Sutton (2008). Collective Intelligence in Disaster: An Examination of the Phenomenon in the Aftermath of the 2007 Virginia Tech Shootings. *Proceedings of the 2008 Information Systems for Crisis Response and Management Conference (ISCRAM 2008)*, Washington, D.C., pp. 44-54. (Tied for best student paper award)
- Palen, Leysia and Sophia Liu* (2007). Citizen Communications in Crisis: Anticipating a Future of ICT-Supported Participation, *Proceedings of the ACM 2007 Conference on Human Factors in Computing Systems (CHI 2007)*, San Jose, CA., pp. 727-736. (25% acceptance rate)
- Palen, Leysia, Sarah Vieweg*, Jeannette Sutton*, Sophia Liu* and Amanda Hughes* (2007). Crisis Informatics: Studying Crisis in a Networked World. *Proceedings of the Third International Conference on E-Social Science*, Ann Arbor, MI, Oct 7-9, 2007 (on-line proceedings; 10 pages).
- Grudin, Jonathan and Leysia Palen (1997). Emerging Groupware Successes in Major Corporations: Studies of Adoption and Adaptation. *Proceedings of the International Conference on Worldwide Computing and Its Applications (WWCA '97)*, T. Masuda, Y. Masunaga, and M. Tsukamoto (Eds.), Berlin: Springer-Verlag, pp. 142-153.
- Infield, Susan E., Leysia Palen, David Pepitone, Steven Kimball, David Smith, Antonio Possolo, Kevin Corker and Sandy Lozito (1994). The Effects of ATC Datalink on Instrument and Environmental Scanning During Flight Operations. *Proceedings of the 21st Conference of the European Association for Aviation Psychology (EAAP)*, v. 3, pp. 63-68.

- Infield, Susan E., Aileen Logan, Leysia Palen, Elfriede Hofer, David Smith, Kevin Corker, Sandy Lozito and Antonio Possolo (1994). The Effects of Reduced Partyline Information in a Datalink Environment. *Proceedings of the 21st Conference of the European Association for Aviation Psychology (EAAP)* v. 3, pp. 51-56.
- Hofer, Elfriede, Leysia Palen and Antonio Possolo (1993). Flight Deck Information Management: Functional Integration of Electronic Approach Information. *Seventh International Symposium on Aviation Psychology*, Columbus OH (short paper).

Book Chapters, Reviewed in Full

- Soden, Robert and Leysia Palen (2021). The Social Life of Disaster Information: Cultivating Resources for Emergent Information Infrastructures in Nepal. In Eric W. Welch (Ed.) *Research Handbook of E-Government*, Edward Elgar Publishing Limited.
- Palen, Leysia and Amanda L. Hughes (2018). In: Rodríguez H., Donner W., Trainor J. (eds) Social Media in Disaster Communication. *Handbook of Disaster Research*, Springer, pp. 497-518.
- Ling, Rich, Pål Sundsøy, Leysia Palen, Geoffrey Canright, Johannes Bjelland, Kenth Engø-Monsen (2018). Safety, sensemaking, and solidarity: Mobile communication in the immediate aftermath of the July 22, 2011, Oslo bombing. In Joshua A Bell and Joel C. Kuipers (Eds.) *Linguistic and Material Intimacies of Cell Phones*, Routledge, pp. 167-187.
- Hughes, Amanda Lee, Leysia Palen, Steve Peterson (2014). Social Media in Emergency Management. In J. Trainor (ed.), *Issues in Disaster Science and Management*. Washington, DC: FEMA
- Liu, Sophia*, Leysia Palen and Elisa Giaccardi (2011). Heritage Matters in Crisis Informatics: How Information and Communication Technology Can Support Legacies of Crisis Events. In Christine Hagar (Ed) *Crisis Information Management: Communication and Technologies*, Chandos Publishing, pp. 65-86.
- Starbird, Kate*, Leysia Palen, Sophia B. Liu*, Sarah Vieweg*, Amanda Hughes*, Aaron Schram*, Kenneth Mark Anderson, Mossaab Bagdouri*, Joanne White*, Casey McTaggart*, and Chris Schenk* (2011). Promoting Structured Data in Citizen Communications during Disaster Response: An Account of Strategies for Diffusion of the "Tweak the Tweet" Syntax. In Christine Hagar (Ed) *Crisis Information Management: Communication and Technologies*, Chandos Publishing, pp. 43-63.
- Liu, Sophia*, Leysia Palen, Jeannette Sutton, Amanda Hughes* and Sarah Vieweg* (2009). Citizen Photojournalism During Crisis Events. In Allan, S. and Thorsen, E. (Eds.), *Citizen Journalism: Global Perspectives*. New York: Peter Lang. (modified reprint of Liu et al 2008 conference paper).
- Palen, Leysia (2008). A CSCW Sampler, In T. Erickson and D. McDonald (Eds.) *HCI Remixed: Reflections on Works that Have Influenced the HCI Community*, MIT Press, pp. 135-139.
- Palen, Leysia and Susanne Bødker (2008). Don't Get Emotional!, *Lecture Notes in Computer Science (LNCS (Affect and Emotion in HCI))*, Springer, pp. 12-22.
- Ackerman, Mark and Leysia Palen (2007). The Zephyr Help Instance As a CSCW Resource, In M. S. Ackerman, C. Halverson, T. Erickson, and W. A. Kellogg (Eds.), *Resources, Co-Evolution and Artifacts: Theory in CSCW*, London: Springer, pp. 37-57.
- Palen, Leysia and Jonathan Grudin (2003). Discretionary Adoption of Group Support Software. In B. E. Munkvold (Ed.) *Implementing Collaboration Technologies in Industry: Case Examples and Lessons Learned*, Springer, London, pp. 159-179.
- Palen, Leysia and Marilyn Salzman (2001). Welcome to the Wireless World: Problems Using and Understanding Mobile Telephony. In Brown, Harper, and Green (Eds) *The Wireless World*, Springer-Verlag, London, pp. 135-153.
- Hutchins, Edwin and Leysia Palen (1997). Constructing Meaning from Space, Gesture and Speech. In L. B. Resnick, R. Saljo, C. Pontecorvo, and B. Burge (Eds.) *Discourse, Tools, and Reasoning: Situated Cognition and Technologically Supported Environments*, Springer-Verlag, Germany, pp. 24-40.

Public Resource

Leysia Palen, Jennings Anderson, Melissa Bica, Carlos Castillos, John Crowley, Paloma Díaz, Megan Finn, Rob Grace, Amanda Hughes, Muhammad Imran, Marina Kogan, Nicolas Lalone, Prasenjit Mitra, Wendy Norris, Katie Pine, Hemant Purohit, Christian Reuter, Caroline Rizza, Lise St Denis, Bryan Semaan, Valerie Shalin, Lea Shanley, Patrick Shih, Robert Soden, Kate Starbird, Keri Stephen, Z Toups, Tom Wilson (first released May 2020). [Crisis Informatics: Human-Centered Research on Tech & Crises: A Guided Bibliography Developed by Crisis Informatics Researchers.](#)

Other Articles

- Spinney, Jennifer, Jennifer Henderson, Melissa Bica, Leysia Palen, Erik R. Nielsen and Julie Demuth (2020). Keeping Calm in Chaos: An Examination of Forecast Sense-Making and Partner Response to TORFFs during Hurricane Florence, Abstract for the American Meteorological Society Annual Meeting, January 12, 2020.
- Anderson, Jennings, Dipto Sarkar, Leysia Palen (2019). Corporate Editors in the Evolving Landscape of OpenStreetMap: A Close Investigation of the Impact to the Map and Community. Proceedings of the Academic Track of the State of the Map 2019 Conference, September 21-23, 2019, Heidelberg, Germany, 2 pages.
- Norris W, Volda S, Palen L, Anderson K. "Unwinding Pluritemporal Time in Digital Humanitarian CrowdworK." CHI 2019 Workshop on the Future of Work; Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems (Human Factors in Computing Systems), May 2019
- Stowe, Kevin, Jennings Anderson, Martha Palmer, Leysia Palen and Kenneth M. Anderson (2018). Improving Classification of Twitter Behavior During Hurricane Events, *Proceedings of the Sixth International Workshop on Natural Language Processing for Social Media*, pp 67-75.
- Dunaway, Michael, Robin Murphy, Nalini Venkatasubramanian, Leysia Palen, Daniel Lopresti (May 4, 2017). *Research Agenda in Intelligent Infrastructure to Enhance Disaster Management, Community Resilience and Public Safety*, arXiv:1705.01985.
- Fiesler, Casey, William Aspray, Lecia Barker, Jed Brubaker, Laura Devendorf, Brian Keegan, Leysia Palen, Michael Paul, Danielle Szafir, Ricarose Roque, Rick Robinson, Amy Volda, Stephen Volda (2017). *Information Science at CU. interactions*, 24(4), pp. 18-21.
- Palen, Leysia, Kate Starbird*, Sarah Vieweg* and Amanda Hughes* (2010). Twitter-based information distribution during the 2009 Red River Valley flood threat. *Bulletin of the American Society for Information Science and Technology*, 36(5), pp. 13-17.
- Palen, Leysia (2008). Online Social Media in Crisis Events. *EDUCAUSE Quarterly*, vol. 31, no. 3 (July-September 2008), pp. 76-78.
- Palen, Leysia (2008). Diaries for Data Collection. Invited Column in Keith Kenney's *Visual Communications Research Designs*, Routledge (about 1500 words).
- Brush, A. J., Leysia Palen, Laurel Swan, and Alex Taylor. (2005). Designs for Home Life. In *Proceedings of CHI '05 Extended Abstracts on Human Factors in Computing Systems* (Portland, OR, USA, April 02 - 07, 2005). CHI '05. ACM Press, New York, NY, pp. 2035-2036.
- Palen, Leysia (2000). Development of Mobile Communications Practices and Norms. In the 2000 ACM Computer Supported Cooperative Work Workshop on *Technologies that Cross Boundaries: Exploring the Gap*, December 2000, Philadelphia.
- Palen, Leysia (1999). Situated, Evolutionary Use of Groupware Calendar Systems. Workshop Paper for Groupware Workshop at the 1999 *European Conference on Computer Supported Cooperative Work*, Copenhagen.
- Haag, Zsolt and Leysia Palen (1998). ECSCW 1997 Doctoral Colloquium: A Student Participant Report. *ACM Special Interest Group on Computer-Human Interaction SIGCHI Bulletin*.
- Palen, Leysia (1997). Groupware Adoption and Adaptation: Studies of Successful Use. *ACM Special Interest Group on Supporting Group Work (SIGGROUP) Bulletin*, V. 18 (3), pp. 51-55.

Palen, Leysia (1997). Investigations on CSCW: Computer Supported 'Calendar Work.' Doctoral Consortium Paper. *Conference Supplement to the Proceedings of the 5th European Conference on Computer-Supported Cooperative Work, ECSCW'97*. Lancaster, England.

Palen, Leysia (1997). Groupware Adoption and Adaptation. Doctoral Consortium Paper. *Extended Abstracts Proceedings Volume of the ACM Conference on Human Factors in Computing Systems (CHI '97)*, S. Pemberton (Ed.), ACM: New York, pp. 67-68.

Dissertation

Calendars on the New Frontier: Challenges of Groupware Technology (1998)

Committee: Jonathan Grudin (chair), John Leslie King, Thomas P. Moran, Mark Ackerman
University of California, Irvine

TALKS (2008-): INVITED, KEYNOTE OR NOT IN ABOVE CONFERENCE LISTINGS

Palen, L. (August 18, 2020). Information Comorbidities in US Pandemic Risk Communication. Aarhus University, Denmark, Summer Participatory IT Invited Plenary talk

Palen, L. (May 5, 2020). Metcalf Institute webinar on COVID misinformation, panel speaker.

Palen, L. (November 12, 2018). Leysia Palen on creating a new research area, and the long path to tenure and starting a department. Changing Academic Life Podcast interview by Geraldine Fitzpatrick.
www.changingacademiclife.com/blog/2018/11/11/leysia-palen

Palen, L. (November 1, 2018). When Research and Education Collides: How *Crisis Informatics* Research Gave Rise to Academic Innovation. *University of Colorado CAREER Awardees Celebration*, Boulder, Colorado.

Palen, L. (July 16, 2018). A Chair's Journey to the Red Planet: Surviving and Thriving in Higher Ed Administration. *CRA Snowbird New Chairs' Workshop*, Snowbird, Utah.

Palen, L. (February 24, 2017). Students and the R1 Institution: How Crisis Informatics Research Gave Rise to Academic Innovation. *University of Colorado Boulder Chancellor's Parent Leadership Event*, Boulder, CO.

Palen, L. (October 6, 2016). Crisis Informatics: Online Activity in Disaster Events, *National Academies Committee on Advancing Social and Behavioral Science Research and Application within the Weather Enterprise*, Boulder, CO.

Palen, L. (September 7, 2016), with Jennings Anderson. Crisis Informatics: Online Participation in Disaster Response, *University of Colorado Boulder Chancellor's Donor Celebration*.

Palen, L. (October 10, 2015). Frontiers in Crisis Informatics. *University of California Department of Informatics Seminar Series*, Irvine, CA.

Palen, L. (Sept. 28, 2015). Creating a Diverse Future: Frontiers in Computer and Information Science. Keynote talk for a teacher training program to advance computing in K-12, *Computing by Design: Empowering Students in a Changing World*, sponsored by the St. Vrain Valley School District, Longmont, CO.

Palen, L. (April 20, 2015). Frontiers in Crisis Informatics. Talk in Acceptance of the CHI Social Impact Award at the annual *ACM 2015 Conference on Human Factors in Computing Systems (CHI 2015)*, Seoul, Korea.

Palen, L., (Feb 14, 2015). *Data that Matter: Opportunities in Crisis Informatics Research*. Panel on Science During Crisis: Admist Oil Spills, Hurricanes and Other Disasters, AAAS 2015 Annual Meeting.

Palen, L. (December 4, 2014). *Frontiers of Crisis Informatics*, Computer Science Colloquia, University of Colorado Boulder. <https://www.cs.colorado.edu/~palen/talks.html>

Palen, L. (October 27, 2014). *Frontiers of Crisis Informatics*, Mind, Technology and Society Series at the UC-Merced Cognitive Science Department. <https://www.cs.colorado.edu/~palen/talks.html>

Palen, L. (October 1, 2014). How *Crisis Informatics* Was Born: Goodbye "Social Media" but Hello to a World of Hurt. The Meaning of Names Conference: Naming Diversity in the 21st Century, University of Colorado Boulder's CU Museum of Natural History.

Palen, L. (June 10, 2014). Frontiers of Crisis Informatics: Research Directions & Empirical Work in Crisis Informatics at the University of Colorado Boulder, the University of Agder, Kristiansand, Norway.

Palen, L. (May 19, 2014). Frontiers in Crisis Informatics. Keynote at *ISCRAM 2014: Information Systems for Crisis Response and Management*, State College, PA.

- Palen, L. (March 14, 2014). Data that Matter: Opportunities in Crisis Informatics Research. *University of Colorado Boulder Geography Colloquium*.
- Palen, L. (Feb 25, 2014). Data that Matter: Opportunities in Crisis Informatics Research. *Keynote talk at WSDM 2014: Web Search and Data Mining*, New York City.
- Palen, L. (Sept 4, 2013). Digital Mobilization in Disaster Response. *Keynote talk at the Global Conference on Mobility Futures*.
- Palen, L. (July 15, 2013). Crisis Informatics. *Invited talk on the Data in Disasters Panel at the Microsoft Faculty Summit*, Seattle, WA.
- Palen, L. (July 9, 2013). Crisis Informatics. *Invited talk to the CRA's Computing Community Consortium (CCC)*, Denver, CO.
- Palen, L. (June 28, 2013). Crisis Informatics. *Keynote at the NSF Workshop on Socio-Computational Systems (SOCS)*, Seattle, WA.
- Palen, L. (June 5, 2013). Crisis Informatics. *Invited talk to the Regional informasjonspool Vest-Agder*, with Fylkesmannen i Vest-Agder (organizer).
- Palen, L. (June 4, 2013). Crisis Informatics. *Invited talk to the Department of Information Systems, University of Agder*, Norway.
- Palen, L. (March 14, 2013). How Social Media Might Help You Survive the Next Big Disaster, *Santa Fe Institute's Public Lecture Series*.
- Palen, L. (Sept 14, 2012). Invited Keynote Panelist, *Connecting Grassroots to Government through Open Innovation*, Woodrow Wilson, Grassroots to Government for Disaster Management, Washington DC.
- Palen, L. (July 24, 2012). (Invited Panelist). *Humanitarian Computing* (with Ellen Zegura-chair, Michael Best, Gaetano Borriello, Colin Maclay, Ralph Morelli). *The Computing Research Association's (CRA) 40th Anniversary Conference at Snowbird, Utah*.
- Palen, L. (April 23, 2012). (Invited Talk). *What Social Computing Means to Emergency Management*. CRA Computing for Disasters Meeting, Washington, DC.
- Palen, L. (Feb. 27, 2012). (Invited Talk). *A Changing Ecosystem: Social Media in Emergency Response*. National Academies/National Research Council's Committee Member for the Computer Science and Telecommunications Board's (CSTB) Committee on Public Response to Alerts and Warnings Using Social Media and Associated Privacy Considerations: Current Knowledge and Research Needs: A Workshop, Irvine, CA.
- Palen, L. (Feb 13, 2012). (Invited Talk). *Most-Cited Paper in CSCW 2002: A Ten Year Retrospective*, with Rebecca Grinter. The 2012 Computer Supported Cooperative Work Conference, Seattle WA.
- Palen, L. (Nov. 16, 2011). (Invited Talk). *Social Media and Disasters: New Arena, New Behavior*. Colorado Emergency Preparedness Partnership Quarterly Meeting, National Guard Auditorium, Centennial, CO.
- Palen, L. (Oct. 20, 2011). *When Computer Mediated Communication Goes Critical: Social Media, Emergency Response, and the Crisis Informatics Perspective*. Computer Science Department Colloquium, University of Colorado at Boulder.
- Palen, L. (Sept. 26, 2011). (Opening Conference Keynote). *When Computer Mediated Communication Goes Critical*. The 2011 European Computer Supported Cooperative Work Conference, Aarhus, Denmark.
- Palen, L. (Sept. 13, 2011). (Invited Talk). *Social Media and Disasters: New Arena, New Behavior*. FEMA Region VII Emergency Management Performance Grants Roundtable Meeting, Federal Center, Lakewood, CO.
- Palen, L. (July 12, 2011). (Invited Talk). *Social Media and Disasters: New Arena, New Behavior*. FEMA Region VII Regional Interagency Steering Committee (RISC), Denver, CO.
- Palen, L. (May 24, 2011). (Invited Panelist). Advisory Panelist for *Increasing National Resilience to Disasters* National Academies Meeting, Irvine, CA.
- Palen, L. (April 27, 2011). (Invited Talk). *Crisis Informatics: What We Know about Collective Intelligence (So Far)*. ZiF, Universitat Bielefeld, Germany (via teleconferencing)
- Palen, L. (April 21, 2011). *Crisis Informatics Overview*. Joint Meeting between American Red Cross, Project EPIC and VisionLink. Hosted at the CU-Boulder campus.

- Palen, L. (Jan 21, 2011). (Invited Talk). *Widescale Computer-Mediated Communication in Critical Situations: An Evolution of Perspective, Methods and Behaviors*. Colorado School of Mines Computer Science Colloquium Talk.
- Palen, L. (Dec 15, 2010). (Invited Talk). *Widescale Computer-Mediated Communication in Critical Situations: An Evolution of Perspective, Methods and Behaviors*. University of Michigan School of Information Faculty Guest Lecture.
- Palen, L. (Nov. 18, 2010). (Invited Talk). *Crisis Informatics*. Technology & Social Behavior Distinguished Colloquium Speaker Series, Northwestern University.
- Palen, L. (July 8, 2010). (Invited Talk). *Crisis Informatics: Bringing Social, Information and Computer Science Together to Address Challenges in Emergency Response*, for the "Imagining Futures in Crisis and Disaster Management" Forum at the Internat'l Sociological Association's (ISA) Committee 39 Sociology of Disasters, Gothenburg, Sweden.
- Palen, L. (March 19, 2010). *Crisis Informatics: Bringing Social, Information and Computer Science Together to Address Challenges in Emergency Response*, Colloquium Talk for the Institute of Cognitive Science, University of Colorado at Boulder).
- Palen, L. (Feb 27, 2010) (Invited Talk). *Massive Real-Time Computer Mediated Communication Capture During Crises*. Human Computer Interaction Consortium.
- Palen, L. (Feb 27, 2010) (Invited Talk). *Better Odds than "Snowballs in Hell?": Or What Might HCI Do with Action Research*. Human Computer Interaction Consortium.
- Palen, L. (Sept. 3, 2009). *Crisis Informatics*. Computer Science Colloquium, University of Colorado, Boulder.
- Palen, L. (July 16, 2009). *ICT in Critical Environments*. Microsoft Research, Redmond, WA.
- Palen, L. & Kate Starbird. (July 15, 2009). (Invited Talk). *ICT in Critical Environments*. University of Washington's "dub" HCI talk series.
- Palen, L. (July 8, 2009). (Keynote). *Crisis Informatics: A Way to Understand the Future of Social Media in Human Coordination and Collaboration*. CU-Boulder Information Tech Support Community Event.
- Palen L. (May 7, 2009) (Invited Talk). *ICT and Critical Environments*. Computing at the Margins Symposium, Georgia Tech.
- Palen, L. (April 20, 2009) (Invited Talk). *Crisis Informatics*. Center for Biosecurity, Univ Pennsylvania Medical Center (located in Washington, DC).
- Palen, L. (April 3, 2009) (Invited Talk). *Crisis Informatics*. CU-Boulder Communications "Retweet" Retreat; Invited by Vice Chancellor for Strategic Communications Michael Warden and Asst. Director of Media Relations Malinda Miller-Huey.
- Palen, L. (March 5, 2009) (Invited Talk). *On Public Speaking*. University of Colorado at Boulder Career Services International Student Support Group.
- Palen, L. (March 2, 2009) (Invited Talk). *Critical Environments and Human Computer Interaction: Implications for Domain and Discipline*, UC San Diego Cognitive Science Dept.
- Palen, L. (Feb 7, 2009). (Selected Talk). *Keeping up with the Future of HCI: The Many Masters of Scholarship, Social Action and Rapid Technological Change*. Human Computer Interaction Consortium.
- Palen, L. (July 13, 2008). (Invited Talk) *Crisis Informatics*. Natural Hazards Workshop,
- Palen, L. (April 10, 2008). *Crisis Informatics*. Computer Science Department Colloquium, CU.
- Palen, L. (Feb 6, 2008). (Invited Talk). *Peer-to-Peer Communication in Emergency Events: A Crisis Informatics Perspective*, FEMA Region VIII Headquarters (with J. Sutton).

TEACHING

Courses

Information Ecosystems (INFO 2131)
 Spring 2022, Undergraduate Course
 University of Colorado Boulder

Human Computer Interaction: Survey and Synthesis (CSCI and INFO 5919)

Fall 2021, Graduate Course
University of Colorado Boulder

Ethnographic Research in Applied Settings (INFO 4605 and 5605)

Spring 2021, Undergraduate Course and Graduate Course sections
University of Colorado Boulder

Information Science Seminar (INFO 6500)

Spring 2021, Graduate Course
University of Colorado Boulder

Interdisciplinary Ways of Knowing in Information Science (INFO 6501)

Fall 2020, Graduate Course
University of Colorado Boulder

Information Science Seminar (INFO 6500)

Fall 2020, Graduate Course
University of Colorado Boulder

Information Science Seminar (INFO 6500)

Fall 2018, Graduate Course
University of Colorado Boulder

Introduction to Doctoral Studies in Information Science (INFO 7000)

Fall 2018, Graduate Level Course
University of Colorado Boulder

Information Science Seminar (INFO 6500)

Spring 2018, Graduate Course
University of Colorado Boulder

Applied Ethnographic Research (INFO 4605/5605)

Fall 2017, Undergraduate and Graduate Course
Co-taught with Rick E. Robinson
University of Colorado Boulder

Introduction to Doctoral Studies in Information Science (INFO 7000)

Fall 2017, Graduate Level Course
University of Colorado Boulder

Human Computer Interaction: Survey and Synthesis (CSCI 5919)

Fall 2014, Graduate Level Course
University of Colorado Boulder

Social Computing (CSCI 4830 & 7000)

Spring 2014, Undergraduate and Graduate Course
University of Colorado Boulder

Human Computer Interaction: Survey and Synthesis (CSCI 5919)

Fall 2013, Graduate Level Course
University of Colorado Boulder

Human Computer Interaction: Survey and Synthesis (CSCI 5919)

Spring 2012, Graduate Level Course
University of Colorado Boulder

Design Studio (CSCI 7000)

Spring 2012, Graduate & Undergraduate Course
University of Colorado Boulder

User Centered Design (CSCI 4839 & 5839)

Fall 2011, Undergraduate and Graduate Project Course
University of Colorado Boulder

Human Computer Interaction: Survey and Synthesis (CSCI 5919)

Spring 2011, Graduate Level Course
University of Colorado Boulder

User Centered Design (CSCI 4839)

Fall 2010, Undergraduate Project Course
University of Colorado Boulder

User Centered Design (CSCI 4839— reassigned course number & new title)

Spring 2010, Undergraduate Course
University of Colorado Boulder

Human Computer Interaction: Survey and Synthesis (CSCI 5919; was CSCI 7000)

Fall 2009, Graduate Level Course
University of Colorado Boulder

User Interaction Design (CSCI 4838 & 5838)

Spring 2009, Undergraduate and Graduate Sponsored Project Course
University of Colorado Boulder

Human Computer Interaction: Survey and Synthesis (CSCI 7000; new course)

Fall 2008, Graduate Course
University of Colorado Boulder

User Interaction Design (CSCI 4838 & 6838)

Fall 2007, Undergraduate and Graduate Sponsored Project Course
University of Colorado Boulder

Computer Supported Cooperative Work

Fall 2005, Undergraduate Course
University of Aarhus, Denmark
With Susanne Bødker and Olav Bertelsen

User Interaction Design (CSCI 4838 and 6838, CAETE)

Fall 2004, Undergraduate and Graduate Sponsored Project Course
With Tammy Sumner, University of Colorado Boulder

Design and Learning (CS 7212)

Spring 1999, With Gerhard Fisher, University of Colorado Boulder (*not in FCQ records database*)

Advising

PhD Graduates

1. **Dr. Sophia Liu, ATLAS, NSF Graduate Fellow, Graduated Spring 2011**
Dissertation: *Grassroots Heritage: A Multi-Method Investigation of How Social Media Sustain the Living Heritage of Historic Crises*
Post-Graduation Position: *USGS Mendenhall Fellow*
Current Institution: *USGS*
2. **Dr. Sarah Vieweg, ATLAS, Graduated Spring 2012**

Dissertation: *Situational Awareness in Mass Emergency: A Behavioral & Linguistic Analysis of Microblogged Communications*
Post-Graduation Position: Qatar Computing Research Institute
Current Institution: Twitter

3. **Dr. Kate Starbird, ATLAS, NSF Graduate Fellow, Graduated Fall 2012**
Dissertation: *Crowdwork, Crisis and Convergence: How the Connected Crowd Organizes Information during Mass Disruption Events*
Post-Graduation Position: Assistant Professor, University of Washington, Human-Centered Design & Engineering Department (now Associate)
4. **Dr. Amanda L. Hughes, CS, Graduated Fall 2012**
Dissertation: *Supporting the Social Media Needs of Emergency Public Information Officers with Human-Centered Design and Development*
Post-Graduation Position: Assistant Professor, Utah State University, Computer Science Dept.
Current Institution: Assistant Professor, Brigham-Young University
5. **Dr. Joanne White, ATLAS, Graduated Spring 2015**
Dissertation: *Information Management and Animal Welfare in Crisis: The Role of Collaborative Technologies and Cooperative Work in Emergency Response*
Post-Graduation Position: Senior UX Research, Towers Watson
6. **Dr. Lise St. Denis, ATLAS, Graduated Fall 2015**
Dissertation: *Emergency Responders as Inventors: An Action Research Examination of Public Information Work*
Post-Graduation Position: Scientist, CU's EarthLab
7. **Dr. Marina Kogan, CS, Graduated Fall 2017**
Dissertation: *Emergent Forms of Online Sociality in Disasters Arising from Natural Hazards*
Post-Graduation Position: Assistant Professor of Computer Science, Univ of New Mexico
Current Institution: Assistant Professor of Computing, Univ of Utah, School of Computing
8. **Dr. Robert Soden, CS, Graduated Spring 2019**
Dissertation: *Crisis Informatics in the Anthropocene: Disasters as Matters of Care*
Post-Graduation Positions: AY2019: Postdoctoral Fellow, Columbia University. AY2020: Current Institution: Assistant Professor of Computer Science and Environmental Science, University of Toronto
9. **Dr. Townsend Jennings Anderson, CS, Graduated Fall 2019**
Dissertation: *Contributor-Centric Analytics for OpenStreetMap: Approaches to Full Stack, Metadata-Driven Analysis Infrastructure for an Open Data Geospatial Platform*
Post-Graduation Position: AY2019: Postdoctoral Fellow, University of Colorado Boulder
10. **Dr. Melissa Bica, CS, Graduated Fall 2019**
Dissertation: *The Crisis Informatics of Online Hurricane Risk Communication*
Post-Graduation Position: Yahoo, Inc. University of Colorado Boulder, AY 2020-present

MS Graduates

Ms. Hande Batan, Information Science, Graduate Spring 2021

Mr. Mossaab Bagdouri, CS (**Fulbright Fellow**), Graduated Spring 2011
MS Thesis: *Topic Modeling as an Analysis Tool to Understand the Impact of the Iraq War on the Iraqi Blogosphere*

Mr. Joshua Barron, CS, Graduated Spring 2012

MS Thesis: *Supporting Pet-to-Family Reunification in Disaster by Leveraging Human and Machine Computation*

Ms. Casey McTaggart, CS, Graduated Spring 2012

Co-advised with Prof. Kenneth Mark Anderson

MS Thesis: *Analysis and Implementation of Software Tools to Support Research in Crisis Informatics*

Postdoctoral and Visiting Researchers

Jennings Anderson, August 2019-present

Henrik Korsgaard, November 2015-April 2016

Visiting PhD student from the University of Aarhus, Denmark

Dr. Amanda Hughes January-June 2013

Now at BYU, Assistant Professor, Computer Science

Dr. Aleksandra Sarcevic (**Visiting Assistant Professor**) June 2010- July 2011

Now at Drexel University, Associate Professor, College of Information Science & Technology

Current PhD Advisees

Hande Batan, Information Science

James Dykes, Information Science

Tajanae Harris, Information Science

Deepika Rama Subramanian, Information Science

Erin Robinson, Information Science

Madelyn Zander, Information Science

Current MS Advisees

Lindsay Diamond, Information Science

Max Gannett, Information Science

Member of Dissertation/Thesis Committee (or Preliminary Committee as Noted)

Janice Yixuan Zhang, Ph.D. student, Human-Centered Computing, Georgia Tech (in progress)

Ly Dinh, Ph.D. student, School of Information Sciences, UIUC (in progress)

Wendy Norris, Ph.D. student, Information Science (completed 2020)

Chris Bopp, Ph.D. student, ATLAS (completed 2020)

Ashlyn Daughton, Ph.D. student, Information Science (completed 2019)

Rsha Mirza, Ph.D. student, Computer Science (2018)

Reem Albaghli, Ph.D. student, Computer Science (completed 2018)

Jeff Hoehl, Ph.D. student, Computer Science (completed 2016)

Noah Springer, Ph.D. student, Mass Communication & Journalism (completed 2015)

Christopher Anderson-Tarver, Geography, Ph.D. student (completed 2015)

Holger Dick, Computer Science, Ph.D. student (completed 2013)

William Corvey, Linguistics, Ph.D. student (completed 2013)

Jessie Hong, Geography, Ph.D., (completed 2012)

Manuel Salvidar, Education, Ph.D. (completed 2012)

Jeff Taggart, Computer Science, BS Honors Thesis (completed 2011)

Brian Semaan, UC Irvine, Information & Computer Science Ph.D. (completed 2011)

Amanda Porter, Communication, Ph.D. (completed 2011)

Nate Savery, Communication, MS (completed 2011)

Chris Baker, Computer Science, MS (completed 2010)

Matt Novinger, Computer Science, MS (completed 2010)

Nwanua Elumeze, Computer Science, Ph.D. (completed 2010)

Christopher Schaeffbauer, Computer Science, BS (completed 2010)

Joanne White, Journalism and Mass Communication, MS (completed 2010)

Ana Gasparian, Computer Science, Ph.D. (completed 2010)
Igor Savelzon, Computer Science, MS (completed 2009)
Lon Riesberg, Computer Science, ME (completed 2009)
Brian Locke, Computer Science, BS (completed 2009)
Matthew Koch, Computer Science, MS (completed 2009)
Melissa Dawe, Computer Science, Ph.D. (completed 2007)
Stefan Carmien, Computer Science Ph.D. (completed 2006)
Kris Nagel, Georgia Tech, Ph.D. (completed 2006)
Rogerio DePaula, Computer Science, Ph.D. (completed 2004)
Youngwha Gabe Lee, School of Business, Ph.D. (completed 2003)
Alena Sanusi, Communications, MS (completed 2003)
John Weatherly, Computer Science, MS (completed 2001)

Undergraduate Research Advisees

Max Gannett, Information Science (2021-)
Joy Weinberg, Information Science (AY2018-2020)
Benjamin Ward, Information Science (AY2018-2019)
Grace Muzny (summers 2010 & 2011)
George McCabe (2009-2010 AY), CS, Engineering Discovery Learning Apprentice
Kenshiro Nakagawa (Summer 2009), CS
William Matthew Smith (2008-2009) CS
Steve Willson (2007-2008 AY), ECE, Engineering Discovery Learning Apprentice

Student Design Competition Advising

Advised 4 teams (total of 14 undergraduates and graduates) who were selected as semi-finalists in the competitive 2012 Computer-Human Interaction Design Competition (CHI SDC). Our University of Colorado Boulder teams were 4 of the total 16 semi-finalist teams from around the world:

(Finalists: 4th Place) Mario Barrenechea, Joshua Barron, and Joanne White. (2012). No place like home: pet-to-family reunification after disaster. In *Proceedings of the 2012 ACM annual conference extended abstracts on Human Factors in Computing Systems Extended Abstracts (CHI '12)*, pp. 1237-1242.

(Semi-finalists) Alexandra Boughton, Arjun Gopalakrishna, Bhavya Udayashankar, and Alexandra Morgan. (2012). Home2Home: a "lightweight" gift-giving portal between homes. In *Proceedings of the 2012 ACM annual conference extended abstracts on Human Factors in Computing Systems Extended Abstracts (CHI '12)*. ACM, pp. 1243-1248.

(Semi-finalists) Allison Brown, Kaitlin Hegarty, Aileen McCollum, and Colin Twaddell. (2012). KidArt: displaying children's art in the home. In *Proceedings of the 2012 ACM annual conference extended abstracts on Human Factors in Computing Systems Extended Abstracts (CHI '12)*. ACM, pp. 1249-1254.

(Semi-finalists) Abigale Stangl, Joshua Wepman, and Dylan White. (2012). Moodcasting: home as shared emotional space. In *Proceedings of the 2012 ACM annual conference extended abstracts on Human Factors in Computing Systems Extended Abstracts (CHI '12)*. ACM, pp. 1303-1308.

DEPARTMENT, COLLEGE & CAMPUS SERVICE

Faculty Affairs Chair, Department of Information Science, University of Colorado Boulder, AY2019-present
Faculty Affairs Coordinator, Department of Computer Science, Fall 2021
PUEC Chair, Reappointment Case 2021-1, Information Science, (candidate anonymous for public reading), AY2021
PUEC Chair, Reappointment Case 2021-2, Information Science, (candidate anonymous for public reading), AY2021
PUEC Chair, Tenure Case 2021-1, Information Science, (candidate anonymous for public reading), AY2021
PUEC Chair, Tenure Case 2021-2, Information Science, (candidate anonymous for public reading), AY2021
PUEC Chair, Tenure Case 2021-3, Information Science, (candidate anonymous for public reading), AY2021
Associate Chair of Graduate Studies, Information Science, University of Colorado Boulder, AY 2020-2021
CMCI College Reappointment, Promotion and Review Committee, CU-Boulder, AY 2020-2021
Weekly Colloquium Chair, Information Science, University of Colorado Boulder, AY 2020-2021

Executive Committee, Information Science, AY2020-present
PUEC Chair, Tenure Case 2020-1, Information Science, (candidate anonymous for public reading), AY2020
PUEC Chair, Reappointment Case 2020-1, Information Science, (candidate anonymous for public reading), AY2020
PUEC Chair, Reappointment Case 2020-2, Information Science, (candidate anonymous for public reading), AY2020
Co-Chair of Computing and Informatics Initiative Working Committee co-chaired with Bobby Schnabel, Spring
2019. Appointed by Provost Russ Moore.
Founding Chair of Department of Information Science, University of Colorado Boulder (Jan 2015- June 2019)
PUEC Chair, Reappointment Case 2019-1, Information Science (candidate anonymous for public reading), AY2019
PUEC Chair, Reappointment Case 2019-2, Information Science (candidate anonymous for public reading), AY2019
Senior Advisory Board Member to Dean Bobby Braun, College of Engineering & Applied Science (2017-19)
Promotion and Tenure Individual PUEC Chair or Committee Member for the Department of Computer Science
(2017-2019)
College Promotion and Tenure Review Service, CMCI (2017-2018)
Information Science University of Colorado Boulder Provost's Chairs Advisory (2016-2017)
University of Colorado Boulder Center for Teaching and Learning Committee (2016-2017)
College of Media, Communication and Information Dean Search Committee (2014-2015)
College of Media, Communication & Information Implementation Committee (2013-2014)
College of Media, Comm. & Information, Info. Science Dept Planning Chair (2013-2014)
CS Faculty Search Committee Chair, 2013-2014
CS Faculty Search Committee Chair, 2011-2012
Co-Director, Center for Software & Society (2011-2019)
ICJMT School Initiative Steering Committee Member, 2011-2012
CS Colloquium Chair, 2010-2012
Human-Centered Computing Track Curriculum Chair, 2009-2016
Faculty Teaching Excellence Program (FTEP), Talk to Incoming Faculty, 8/09
CS Executive Committee, 2008-2010
CS Search Committee, 2008-2009
CS Graduate Visit Host, 2000; 2007; 2008
ATLAS Graduate Committee, 2008
CS Graduate Committee, 1999-2003; 2006-2008

PROFESSIONAL SERVICE ACTIVITIES

Associate Editorships (Action Editor)

Associate Editor, *Human Computer Interaction Journal*, Taylor & Francis Publishers (2012-present)
Associate Editor, *Computer Supported Cooperative Work Journal*, Springer (2014-present)

National Service

National Academies/National Research Council's Committee Member for the Computer Science and
Telecommunications Board's (CSTB) *Committee on Public Response to Alerts and Warnings Using
Social Media and Associated Privacy Considerations: Current Knowledge and Research Needs: A
Workshop*, 12 month appointment beginning August 2011.
National Academies Advisory Panelist for the *Increasing National Resilience to Disasters* NAS Committee Meeting,
Irvine, CA, May 24, 2011.

Other Advisory Boards

Twitter Academic Advisory Board (2021-present)

Editorial Boards & Other Editorial Work

Editorial Advisory Board, *Computer Support Cooperative Work Journal*, Springer (2012-2013)
Editorial Board Member, *International Journal of Information Systems on Crisis Response and Management*, IGI
publishers (2009-present)
Editorial Board Member, Transaction Books Series on *Mobile Communication Research Series* (2007)

Editorial Board Member, Kluwer International Book Series on *Computer Supported Cooperative Work* (2002-present)

Editorial Board Member, *Human Computation: An Interdisciplinary Journal*, ThinkSplash LLC.

Workshops and Panels Organized

Landgren, Jonas, Leysia Palen and Volkmer Pipek (co-organizers) (2012). Workshop: Collaboration and Crisis Informatics (CCI). *2012 ACM Conference on Computer Supported Cooperative Work*, Bellevue, WA.

Palen, Leysia (organizer) (2006). Bridging the Social and Technical Sciences. Panelists: Sara Kiesler (Carnegie Mellon University), Morten Kyng (University of Aarhus), David Mendonça (New Jersey Institute of Technology), Dennis Wenger (Texas A&M University). *ACM Conference on Computer Supported Cooperative Work*, 2006.

Palen, Leysia, Richard Harper, and Marilyn Salzman (2001). Mobile Communications: Understanding User, Adoption and Design, *Part of the Technical Program for the ACM 2001 Conference on Computer Human Interaction (CHI 2001)* (see *Extended Abstracts Proceedings*, pp. 481-482), Seattle, WA, March 31-April 5, 2001.

Program Committees, Professional Society Work, and Grant Proposal Review Panels

ACM SIGCHI Social Impact Award Chair (Fall 2020-present)

Program Evaluation Committee, Information Science, Cornell University, November 2019

Faculty Mentor at the Consortium for the Science of Socio-Technical Systems (CSST) 2015 Summer Research Institute, The Nature Place, Colorado Springs, July 20-24, 2015

Scientific Program Chair for ISCRAM (Info. Systems for Crisis Response & Management) 2015

Papers Co-Chair for ISCRAM (Info. Systems for Crisis Response & Management) 2015

Associate Chair (of Papers Comm.) for ACM 2012 Conf on Computer Supported Cooperative Work

ISCRAM 2012 Program Committee (and track co-chair)

ISCRAM 2010 Program Committee (and track co-chair)

ISCRAM 2009 Program Committee (and track co-chair)

Associate Chair (of Papers Comm.) for ACM 2008 Conf on Computer Supported Cooperative Work

ISCRAM 2008 Program Committee (and track co-chair)

ISCRAM 2008 Doctoral Colloquium Program Committee

E-Social Science 2007 Program Committee (ESS 2007)

NSF Panel Member CISE and Ad Hoc Reviewer, regularly since 2000

Associate Chair (of Papers Comm.) for ACM Conf on Computer Supported Cooperative Work

Associate Chair (of Papers Comm.) for ACM 2002 Conference on Computer Human Interaction

Associate Chair (of Papers Comm.) for ACM 2002 Conf on Computer Supported Collaborative Learning

Associate Chair (of Papers Comm.) for ACM 2000 Conf on Computer Supported Cooperative Work

Associate Chair (of Papers Committee) for ACM 2001 Int'l Conf on Supporting Group Work (GROUP 2001)

Paper Committee, WETICE 2000 (Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises)

Steering Committees

Steering Committee (co-sponsor), *Woodrow Wilson Center's Commons Lab of the Science and Technology Innovation Program: Connecting Grassroots to Government for Disaster Management*, September 13-14, 2012, Washington DC.

Organizing Committee, *Computing Community Consortium's (CCC) Computing for Disaster Management*, April 24-25, 2012. (Includes report: <http://www.cra.org/ccc/disaster-management.php>)

Steering Committee, *National Academies Alerts and Warning Using Social Media: Current Knowledge and Research Needs: A Workshop*, February 28-29, 2012, Berkman Center, Irvine, CA.

Conference Committee Work

Scientific Program Chair ISCRAM 2015 (also reported above)

Chair for Doctoral Consortium, ACM 2012 Conference on Computer Supported Cooperative Work

Human Computer Interaction Consortium Governing Board Colorado Representative (2007-2018)

Doctoral Colloquium Panelist, ACM 2011 Conference on Computer Human Interaction (CHI 2011)

Student Volunteer Co-Chair, Computer Supported Collaborative Learning (CSCL 2002)

Steering Committee Member, Computer Supported Collaborative Learning (CSCL 2002)
Assistant to Conference Chair, ACM 2001 Conference on Supporting Group Work (GROUP 2001)
Student Volunteer: CHI '94, CSCW '94, CHI'95, ECSCW '95

Reviewing (on-going annually for these venues)

Journal of Homeland Security and Emergency Management
Human Computer Interaction Journal
Journal of Computer Supported Cooperative Work
Journal of Critical Studies in Media Communication
International Journal of Mass Emergencies and Disasters
International Journal of Cooperative Information Systems
ACM Transactions on Computer Human Interaction
ACM Conference on Computer Human Interaction
ACM Conference on Ubiquitous Computing
ACM Conference on Computer Supported Cooperative Work
Information Systems on Crisis Response and Management Conference
Cognitive Science Society Conference
Pervasive Computing
IEEE Computer
Morgan Kauffman Publishers
Springer-Verlag
Management Information Systems Quarterly
Technology & Policy

CURRENT PROFESSIONAL ASSOCIATIONS

Association of Computing Machinery
ACM Special Interest Group Computer-Human Interaction (SIGCHI)

INTERNAL AND EXTERNAL CONSULTING

Excite.com
Boeing Commercial
IBM Almaden
US WEST Advanced Technologies
University of Colorado, Boulder NSF *entwine* Grant (Fischer and Arias)

MEDIA INTERVIEWS AND WRITE-UPS OF WORK

(Partial, and not completely inclusive of blogosphere propagation; not up-to-date)

Congressional Quarterly (2001)
American Demographics (2002)
The Oregonian (2002)
Forum Nokia (2003)
Indiana South Bend Tribune (2004)
Kansas Star (2005)
Psychology Today (2007)
New York Times (2003, 2007)
Boulder Daily Camera (2005, 2006, 2007, 2008, 2009a, 2009b, 2010)
National Public Radio (2007, 2008)
Colorado Daily (2007, 2009, 2010)
New Scientist (2008)
Internet Radio "Road to Ready" (2008)
Fox TV News (2009)
Nature (2009)
Frankfurter Allgemeine (FAZ) (2009)

Boston Globe (2009)
 Emergency Management Forum (emforum.org) (2009)
 Market Watch, Wall Street Journal (2009)
 Denver Post (2009)
 State News Magazine (2009) (Reaches State Governors)
 Boulder County Business Report (2009)
 On the Record...Online Podcast (2009)
 University of Colorado "Just the Facts" (2009)
 The Coloradan Alumni Association (2009)
 University of Colorado (www.colorado.edu), 8/2009, 12/2009
 Discovery News (2010)
 AOL Fanhouse.Com (2010)
<improved date and article tracking starting in 2010 with greater media attention>
 Jan 2010 The World (BBC World Broadcast London & WGBH) podcast
 15 Jan 2010 Boing Boing: Haiti news roundup.
 16 Jan 2010 Pop Tech: You can help a UN citizen ambassador in Haiti,
 18 Jan 2010 Factory City: Designing hashtags for emergency response,
 19 Jan 2010 Adivor: Tweak the tweet las redes sociales, utiles en crisis (Spanish)
 19 Jan 2010 Denver Business Journal
 19 Jan 2010 Smart Mobs: Project EPIC helping Haiti tweak the tweet
 19 Jan 2010 IEEE Computer Magazine: Spectrum Column: Engineers race to restore communications after Haiti
 quake,
 20 Jan 2010 Denver Channel 7: CU students author new twitter language for disaster relief,
 20 Jan 2010 Colorado Daily: CU-Boulder grad student improves Haiti communication through twitter
 21 Jan 2010 Shiny Shiny TV: Twitter Hashtags that can help organise aid in Haiti
 21 Jan 2010 Technosociology: Coding for Haiti
 21 Jan 2010 Outside Innovation: Innovation in Haitian relief rescue
 21 Jan 2010 Wired: Texts, tweets saving Haitians from the rubble
 21 Jan 2010 Current TV: Geeks for Haiti
 22 Jan 2010 Borasky Research Journal: Tweak-the-tweet
 25 Jan 2010 US News & World Report: University of Colorado grad student uses twitter for Haiti Interview
 22 Jan 2010 The Chronicle: U of Colorado Lab helps Haiti victims tweet for aid
 22 Jan 2010 PRI's the World: Technology from BBC/PRI/WBGH: WTP274 Mapping Haiti, Tweak the Tweet
 17 Feb 2010 PBS Lehrer News Hour Blog
 1 Mar 2010 eCuaderno (Chilean News Media Blog)
 August 2010 Red Cross on Scribd
 8 Sept 2010 Huffington Post: Boulder Fire Stokes Community through social media
 9 Sept 2010 Denver Post: Evacuees use social media to keep up on Boulder wildfire disaster developments
 9 Sept 2010 The Atlantic: Boulder Burning
 22 Sept 2010 CNN: Heading off disaster, one tweet at a time
 25 Oct 2010 CNN: Ushahidi, How to Crowdmap a disaster
 2 Nov 2010 Forbes: #SFRiot: Tweet-mapping the aftermath of the Giants' World Series Celebration
 11 Feb 2011 Daily Camera: Boulder Tweeting, Studying New Zealand Earthquake Response
 Feb 2011 Officer.com: Social Crisis Response: Integrating Social Networks into the Incident Command System
 18 Mar 2011 Emergency Management: Why Incident Commanders Need to Pay Attention to "This Social Media
 Thing"
 11 Apr 2011 USA TODAY: Japan Crisis Showcases Social Media's Muscle
 13 March 2013, Santa Fe Radio Café, hour long interview
 11 September 2014, A Flood of Data: A CU team examines how your tweets can help civil engineers build better
 structures, The Boulder Weekly by Caitlin Rockett, [http://www.boulderweekly.com/article-13339-a-flood-of-
 data.html](http://www.boulderweekly.com/article-13339-a-flood-of-data.html)
 12 September 2014. Radio Interview of Leysia Palen on Colorado Matters, [http://www.cpr.org/news/story/posts-
 tweets-and-videos-how-social-networking-lens-2013-floods](http://www.cpr.org/news/story/posts-tweets-and-videos-how-social-networking-lens-2013-floods)

2 Feb 2015 AAAS ScienceMag

30 October 2020 The Unseen Machine Pushing Trump's Social Media Megaphone into Overdrive, *The Washington Post*. <https://www.washingtonpost.com/technology/2020/10/30/trump-twitter-domestic-disinformation/>

CU LEADERSHIP & TRAINING PROGRAMS

Crucial Conversations, Summer 2018

New Chairs Training (AY2015)

Excellence in Leadership Program (ELP) (AY 2015-2016)

Faculty Teaching Excellence Program (FTEP) *Teaching in a Nutshell* (July 2007)

Faculty Teaching Excellence Program (FTEP) *Course Evaluation* (October 2007)

Leadership Education for Advancement and Promotion (LEAP) (May 2008)

Faculty Teaching Excellence Program (FTEP): *First Day of Class Seminars* (2007, 2008, 2009, 2010, 2011)

MISCELLANEOUS

Boeing 747-400 Flight Training Familiarization Course Completion, April 1992

ENDNOTE A:

Computer Supported Cooperative Work (CSCW) is a highly competitive, archival quality conference. For CSCW2012, the community instituted a Revise and Resubmit step in its evaluation process of papers. The rationale for this was that the acceptance rate was lowering every year (reaching 20%), creating barriers to participation despite a collective body of strong work. The idea was that with good peer reviewing, paper quality could increase even more with a revision cycle, with an increased acceptance rate being a natural and desirable outcome that would then allow the community to further grow.

CSCW2012: For the first year, the conference was able to achieve its goal of high quality papers, higher participation and a higher acceptance rate, with all indicators showing that the quality of work had not been lowered. The acceptance rate this first trial year was 39.5%.

CSCW2013: In the second year of the new process, the acceptance rate dropped to 36%.

CSCW2014: By 2014, the community was again returning to habits that were closer to pre-2012 days, and even though the Revise & Resubmit cycle remained, the acceptance rate dropped to 27%, with some feeling that the quality for conference papers had reached a height not seen before which, on the one hand was good, but on the other might be creating standards that are too stringent for a non-journal venue.

CSCW 2015: In 2015, the practice established in CSCW2014 continued, with a 28% acceptance rate with a Revise and Resubmit cycle. The number of papers submitted to the conference was unprecedented.

CSCW 2017: For 2017, the acceptance rate was 34.5% with a Revise and Resubmit cycle, allowing more papers to advance because of the revision opportunity.