

Wendy Norris

University of Colorado Boulder
ENVD 201 1060 18th Street
Boulder, Colorado USA 80309

Curriculum Vitae

wendynorris.com
tmlab.colorado.edu/people/
wendy.norris@colorado.edu

Research interests

Human-computer interaction, computer-supported cooperative work, socially intelligent computing, human-centered design, crisis informatics, digital humanities

Education

- 2015 - 2020 (expected) Doctor of Philosophy, Information Science
University of Colorado, Boulder, CO, USA
Committee: Prof. Stephen Volda (chair), Prof. Leysia Palen, Prof. Brian Keegan, Prof. Amy Volda (CU Boulder), and Dr. Katrina Petersen (Trilateral Research)
- 1981 - 1986 Bachelor of Arts, Psychology
University of South Florida, Tampa, FL, USA

Research assistantships and fellowships

- 2019 *Senior Research Fellow*, Trilateral Research
Project: Ethical impact assessment and responsible research design framework for IN-PREP, a situational awareness/decision support preparedness training platform for complex, large-scale transborder disasters in European Union member states.
- 2019 *Provost's Fellowship for the Libraries*, University of Colorado Boulder
Project: Produced series of asynchronous instructional videos on data science and computational research techniques in collaboration with the Center for Research Data and Digital Scholarship.
- 2018 - *Project EPIC (Empowering People in Crisis)*, Departments of Information Science and Computer Science, University of Colorado Boulder. Prof. Leysia Palen
- 2017 *Center for Environmental Journalism*, University of Colorado Boulder.
- 2016 - *Too Much Information (TMI) Lab*, Department of Information Science, University of Colorado Boulder. Prof. Stephen Volda

Grants, honors, and professional fellowships

- 2018 *CRA-W Graduate Cohort for Women Workshop*, Computing Research Association, San Francisco, CA. April 13-14, 2018.

- 2018 *Beverly Sears Graduate Student Award*, University of Colorado Boulder. \$1,000
Project: Digital humanitarian participatory design workshop + study
- 2018 *Sterling Scholarship*, University of Colorado Boulder. \$1,750
Project: Computational refugee crisis study
- 2010 *Knight Fellowship*, Stanford University
Project: CrowdTrust – A crowdsourcing platform prototype
- 2010 *H.F. Guggenheim Fellowship*, City University of New York
- 2010 *Knight Digital Media Center Fellowship*, University of California Berkeley
- 2009 *Knight News Entrepreneur Fellowship*, University of Southern California, Annenberg School for Communication, Lloyd Greif Center for Entrepreneurial Studies and USC Marshall School of Business

Refereed, archival conference proceedings

- 2019 **Norris, W.**, Volda, A., Palen, L., and Volda, S. “Is the Time Right Now?’ Reconciling Sociotemporal Disorder in Distributed Team Work.” In *Proceedings of the ACM Human-Computer Interaction* (CSCW 2019, Austin, TX, USA, November 11-13, 2019). <https://doi.org/10.1145/3359200> [24% acceptance rate] Link: <http://bit.ly/2Qf0ofp>

Peer-reviewed journal publications

- 2017 **Norris, W.** “Digital Humanitarians: Citizen journalists on the virtual front line of natural and human-caused disasters.” *Journalism Practice* 11(2-3), 213-228. <http://doi.org/10.1080/17512786.2016.1228471>

Refereed, non-archival conference workshops and poster presentations

- 2019 **Norris, W.**, “Humanitarian HCI.” Poster presentation at HCIC, Pajaro Dunes, CA. June 25, 2019
- 2019 **Norris, W.**, Volda, S., Palen, L., and Anderson, K.M. “Unwinding Pluritemporal Time in Digital Humanitarian Crowdwork.” *CHI 2019 Workshop on the Future of Work*. Glasgow, UK, May 5, 2019. Link: <http://bit.ly/2tjSPLy>
- 2017 **Norris, W.** and Volda, S. “Temporality in Crisis Informatics: Representations of time in digital humanitarian systems.” *CHI 2017 Symposium on HCI Across Borders*, Denver, CO, USA, May 6-7, 2017. Link: <http://bit.ly/2tjYGjR>

- 2017 **Norris, W.** and Volda, S. “Temporality in Crisis Informatics: Representations and integrations of time in humanitarian crowd work.” *Grand Challenges for HCI Crisis Informatics Researchers Workshop*, Boulder, CO, USA. May 6, 2017
Link: <http://bit.ly/39zdnjU>
- 2017 **Norris, W.** and Volda, S. “Models and Metaphors of Temporality: Supporting Individual- and Group-Based Time-Management and Coordination Work.” *CSCW 2017 workshop: Theory transfers? Social theory & CSCW research*, Portland, OR, USA. February 26, 2017. Link: <http://bit.ly/37voh8u>

Book chapter

- 2019 **Norris, W.** “Digital Humanitarians: Citizen journalists on the virtual front line of natural and human-caused disasters.” In *Mapping Citizen and Participatory Journalism: In newsrooms, classrooms and beyond*, Melissa Wall (Ed.), London: Routledge. Link: <http://bit.ly/2F7ZGud>

CU Boulder Invited talks and panel discussions

- 2019 “Creative El Diario: An analysis of creative writing and artwork featured in ‘El Diario de la Gente,’” Invited talk at the *Center for Research Data & Digital Scholarship*
- 2019 “Social Media, Global News, and Humanitarian Crises,” Invited lecture to *JRNL 3651: Media Law & Ethics*
- 2019 “The Promise and Peril of Sentiment Analysis in Humanitarian Research,” Invited talk at the *Center for Research Data & Digital Scholarship*
- 2017 - 2018 “Digital Humanitarian Crisis Informatics Simulation,” Invited lecture *INFO 2131: Information Ecosystems* and *INFO 3501 Special Topics: Open Collaboration*
- 2016 “Computational Journalism: Data + Storytelling,” Invited lecture *JRNL 5001: Media Technology Bootcamp*
- 2016 “Crowdsourcing + Data Verification,” Invited lecture *JRNL 4501: Reporting 3*. (Spring 2016; Fall 2016)
- 2015 “Crowdsourcing + Data Visualization,” Invited lecture *JRNL 5001: Media Technology Bootcamp*
- 2015 Invited professional participant on faculty panel discussion “Advocacy Journalism: Boundaries or Possibilities,” *College of Media, Communication & Information*

White papers and technical reports

- 2019 **W. Norris**, *Technology, Practice, and Design: A new future for digital humanitarian work. A white paper for The Standby Task Force*. Boulder, CO
- 2019 K. Petersen and **W. Norris**, *User Needs and Ethical, Legal and Human Factors in System Development*. Trilateral Research: London, UK

Works in progress

- 2020 Empirical paper on distributed temporal coordination in HCI (in review)
- 2020 Computational social science paper on refugee humanitarian crisis
- 2020 Empirical and methods papers on remote participatory design in HCI
- 2019 Theoretical paper on discord in sociotechnical system design

CU Boulder certificates

- 2020 Certificate in College Teaching
- 2020 Future Faculty Development Certificate
- 2020 Digital Humanities Theory, Practice and Teaching Graduate Certificate, Center for Research Data and Digital Scholarship

CU Boulder Teaching (5.6/6 composite student evaluation score)

Instructor of record and curricula developer

- 2019 Python for Text Analysis: Introduction to humanities + social science programming (self-paced, online course)
- Summer INFO 1201 Computational Reasoning 1: Expression + Media Transformation
2017 + 2018

Teaching Assistant

- Fall 2017 INFO 1201 Computational Reasoning 1: Expression + Media Transformation
Spring 2017 (lead teaching assistant 2017-2018)
- Fall 2016 JRNL 5001 Media Technology Bootcamp
- Spring 2016 INFO 1020 Concepts + Creativity: Information Science
- Fall 2015 JRNL 5001 Media Technology Bootcamp
- Fall 2015 JRNL 2001 Fundamentals of Reporting

Academic service

- 2017 - 2018 *Lead Teaching Assistant, Department of Information Science, University of Colorado Boulder*
Department projects: 1) Information Science PhD student onboarding plan and 2) Implicit bias workshop for department student and faculty.
University-wide capstone project: Interdisciplinary activity-based classroom evaluation tool for teaching assistants and graduate student instructors.
- 2017 *Student Volunteer, ACM/Computer-Human Interaction Conference (CHI)*
- 2016 - *Reviewer, ACM/Special Interest Group Computer-Human Interaction (CHI) and ACM/Computer-Supported Cooperative Work (CSCW)*
- 2016 *CMCI Faculty Search Committee, University of Colorado Boulder*
- 2016 *CMCI Graduate Student Orientation Coordinator, University of Colorado Boulder*
- 2016 *Google News Lab Partnership Committee, University of Colorado Boulder*
- 2015 - 2016 *Graduate Student Workspace Committee, University of Colorado Boulder*

Community service

- 2015 - *The Standby Task Force, Worldwide*
Deployment coordinator for international non-governmental organization that collects, curates, and analyzes humanitarian crisis data for global emergency response, including UN OCHA, WHO, US FEMA, Doctors without Borders, etc.
- 2019 *Public Safety Citizens Academy, Longmont, CO, USA*
Ten-week course in municipal public safety, community policing, cybersecurity law enforcement, fire protection, crime scene evidence, and dispatch operations

Professional experience

- 2015 *ICT Volunteer, Peace Corps Response, Port Vila, Republic of Vanuatu*
Worked with in-country staff of Vanuatu Ministry of Justice to assist with technical design/deployment of website, survey, and database; led human-centered design training; field testing of women's leadership survey on remote islands
- 2013 - *Reviewer, Uutisraivaaja Media Innovation Contest, Helsinki, Finland*
250.000€ media startup competition first stage reviewer

- 2012 *Data Journalism Instructor, MyNews.AM, Yerevan, Armenia*
USAID-funded position teaching investigative reporting, crowdsourcing, and data journalism techniques
- 2011 - 2015 *CEO + Founder, Tekhne, Denver, CO, USA*
Technology consulting firm specializing in product development, software project management, user experience, and data management for social good
- 2006 - 2014 *Various local/state/national investigative news and editorial positions, USA*
Positions held include: Editor, Managing Editor and Journalist for national news network; weekly political columnist
- 1985 - 2006 *Various education/healthcare nonprofit + philanthropic organizations, USA*
Positions held include: Administrator with \$50M portfolio of federal HHS and pass-through grants; Vice President of Communications for \$75M foundation

Technical skills

Programming	Python, PHP
Data analysis	Pandas, NLTK, Mallet, Cytoscape, Matplotlib, Gephi, MAXQDA, SPSS
Database	MySQL, Microsoft Access
Mapping	ArcGIS, OpenStreetMap
Web development	HTML/CSS, WordPress, Drupal, Joomla

Languages

English (Native)
Bislama (Intermediate)
French (Basic)

Media coverage

- 2018 Are, Carolina. Q&A on Digital Humanitarians with Researcher Wendy Norris. *Humanitarian Research News Network*, published by the City, University of London. <https://blogs.city.ac.uk/humnews/2018/04/03/qa-on-digital-humanitarians-with-researcher-wendy-norris/>

Affiliations

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