Curriculum Vitae

Fátima K. Espinoza Vásquez

Assistant Professor
School of Information Science
University of Kentucky
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EDUCATION

Syracuse University, School of Information Studies. Syracuse, NY   2016

> Ph.D. Information Science and Technology
> Dissertation title: "The role of ICTs in Social Movements: The Case of the National Front Against the 2009 Honduran Coup."
> Advisor: Murali Venkatesh

EMPLOYMENT

Assistant Professor (August 2017- Present)
School of Information Studies
University of Kentucky

- My research focuses on how organizations negotiate the meaning, use, and configuration of ICTs through the construction of collective frames of thoughts, practices, and actions.

Visiting Scholar (Fall 2016-Summer 2017)
El Instituto: Institute of Latina/o, Caribbean, and Latin American Studies
University of Connecticut (UCONN)

- Qualitative research on intersectional frames' resonance to diverse groups (e.g., LGBTQ groups, feminist organizations, trade unions, professional organizations, alternative media, etc.) and their collaborative ICT improvisation practices.

SCHOLARSHIP

Refereed Journal Articles

(Manuscript) Information Access Challenges of Latinx Immigrants during COVID-19

(Manuscript) Political Framing on Twitter: How Democratic Candidates Messages that Resonate.

(Manuscript) Solidarity Framing: Mediating Seamful Practices and Alternative Infrastructures.

(Manuscript) Improvisation Practices of Underserved and Dissident Communities: Comparative Analysis of Activists in Puerto Rico and Honduras.

Espinoza Vasquez, F.K.; Wang, R., Sajjad, M., Political Framing in the 2020 Democratic Candidates' Twitter Feed: Two Views of America. (Under Review) Submitted to the Journal of Applied Communication Research.

Espinoza Vasquez F.K. (Under Review) Working at the Seams of Colonial Structures: Alternative Sociotechnical Infrastructures Revealed by Hurricane Maria. Submitted to Science, Technology, and Human Values.

Espinoza Vasquez, F.K., (Under Review) Sociotechnical Contentious Politics: How Information Studies Can Benefit from Activism Research and Vice-Versa. Submitted to Social Science Information Journal

Espinoza Vasquez F.K., Proferes, N., Cooper, T., Oltman, S. (Accepted) Going Rogue: Reconceptualizing government employees' contentious politics on Twitter. First Monday

Hagen, L., **Espinoza Vasquez**, F.K., (2020) Rise of the Machines? Examining the Influence of Social Bots on a Political Discussion Network. Social Science Computer Review.

Espinoza Vasquez, F. (2018) Las TIC en Honduras: Un análisis sociotécnico. (ICTs in Honduras: A Sociotechnical Analysis) Anuario de Estudios Centroamericanos, 44. 1-32

Espinoza Vasquez, F.K. (2014) More than tools: ICTs facilitating alternative opportunity structures for social movements. Redes: Revista de estudios para el desarrollo social de la Comunicación, No.9 pp.311-323

Cogburn, D. L., & **Espinoza Vasquez**, F. K. (2011). From Networked Nominee to Networked Nation: Examining the Impact of Web 2.0 and Social Media on Political Participation and Civic Engagement in the 2008 Obama Campaign. Journal of Political Marketing, 10(1), 189-213.

Espinoza Vasquez, F. K. (2007). Enterprise Architecture and Change Management. Journal of Enterprise Architecture, 3(2)

Refereed Conference Papers

Wang, R., **Espinoza Vasquez, F.K.,** Sajjad, M., (Accepted) Information Virality in Political Campaigns: A Case Study of the 2020 Presidential Campaigns by Biden and Sanders. Networks, A joint Sunbbelt & Netsci Conference. July 5-11, Washington D.C. 2021

Espinoza Vasquez, F.K. 2021 (Accepted). Migrant Alternative Sociotechnical Infrastructures. Latin American Studies Association Annual Meeting (LASA). Vancouver, Canada 2021

Espinoza Vasquez, F.K. 2020. (Working at the Seams of Society: Revealing Central American Immigrants' Alternative Sociotechnical Infrastructures. Society for Social Studies of Science (4S) Annual Meeting, Prague, USA.

Espinoza Vasquez, F.K. (2019). Community Organizations and Solidarity-based Improvisations: Alternative Sociotechnical Infrastructures in Puerto Rico after Hurricane Maria. Society for Social Studies of Science (4S) Annual Meeting, Sep 3-7, New Orleans LA, USA.

Espinoza Vasquez, F.K. (2019) The Resilience of Solidarity Networks in the Aftermath of Hurricane Maria: An Analysis of Community Sociotechnical Infrastructures. Latin American Studies Association (LASA) Annual Meeting, May 24-27, Boston, MA, USA.

Espinoza Vasquez, F.K. (2015) Repression is the Driver of Invention: How the Honduran National Front of Popular Resistance used ICTs to Build Identity, Organize, and Circumvent Censorship. Latin American Studies Association (LASA) Annual Meeting, May 27-30, San Juan, Puerto Rico.

Espinoza Vasquez, F. K. (2013). More than tools III: ICTs as opportunity structures for social movements. Paper presented at the InfoSocial: A Media, Technology & Society Graduate Research Conference, Evanston, USA.

Espinoza Vasquez, F. K. (2013). More than tools II: ICTs, influencing social Movement's opportunity structures. The 41st Research Conference on Communication, Information and Internet Policy (TPRC), Arlington, USA

Cogburn, D. L., Santuzzi, A., & **Espinoza Vasquez**, F. K. (2011). Developing and validating a socio-technical model for geographically distributed collaboration in global virtual teams. 44th Hawaii International Conference on System Sciences (HICSS), Hawaii. , 0 1-10. January 2011

Cogburn, D. L., Levinson, N., Ramnarine-Rieks, A. U., & **Espinoza Vasquez**, F. K. (2010). A decade of globally distributed collaborative learning: Lessons learned from cross-national virtual teams. 43rd Hawaii International Conference on System Sciences (HICSS), Hawaii. 1-11. January 2010

Espinoza Vasquez, F. K., & Garcia-Murillo, M. (2010). Cooperatives as Innovators in the Argentinean Information Industry. Research Conference on Communication, Information, and Internet Policy (TPRC), Arlington, VA. September 2010

Garcia-Murillo, M., & **Espinoza Vasquez**, F. K. (2010). Understanding innovation in the telecommunications sector of rural Argentina. Communication Policy Research Conference (CPR LATAM), Brasilia, Brazil.

Cogburn, D. L., & **Espinoza Vasquez**, F. K. (2009). Examining the Impact of Web 2.0 and Social Media on Political Participation and Civic Engagement in the 2008 Obama Campaign. Annual Meeting of the American Political Science Association, Toronto, Canada. September 2009.

Cogburn, D. L., Ramnarine-Rieks, A., **Espinoza Vasquez**, F. K., & Levinson, N. S. (2009). Learning Across Borders: Socio-technical Strategies for Globally Distributed Teaching and Learning.

International Conference on Education, Research and Innovation (ICERI0, Madrid, Spain. 1930-1941. November 2009

Cogburn, D. L., Levinson, N., & **Espinoza Vasquez**, F. K. (2009). Understanding distributed collaborative learning: Lessons from the US-south Africa globalization seminar. Annual Meeting of the Teaching and Learning Conference of the American Political Science Association (APSA), Baltimore, MD. February 2009

Espinoza Vasquez, F. K. (2008). Civil Society addressing developing countries' lack of meaningful participation in the ongoing information and communications technology global governance process. International Symposium on Development and Social Transformation, Syracuse, NY.

Posters and Other Academic Activities

Espinoza Vasquez, F.K. (2018) The Value of Global South Research. Solidarity Across Borders Workshop. The 21st ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW), Nov 3-7, Jersey City, NJ, USA.

Espinoza Vasquez, F. (2017) "Collective Action Framing Episodes: A Methodological Tool to Make Sense of Case Studies" Poster. Association for Information Science and Technology (ASIS&T) Annual Meeting. Oct. 27, Arlington, VA

Espinoza Vasquez, F., et al., (2015) "A Survey of Social Media Sites for Academics," Poster. iConference, Newport Beach, CA, USA, March 24-27, 2015

Espinoza Vasquez F.K. (2010) Networks in Global Information and Communication Policy. International Communication Working Group, International Studies Association Annual Convention. New Orleans, LA., Feb. 2010

James, D.; **Espinoza Vasquez**, F.K. (2008), Exploring the Impact of Virtual Organization Structures on Geographically Distributed Collaboration in University-Based Diversity Efforts in the STEM Disciplines. Poster. Preparing for Professoriate, Alliance for Graduate Education and the Professoriate Conference, Albany, NY., May 2008.

Invited Talks

Espinoza Vasquez, F.K. (2020) "Addressing Data Colonialism: Lessons from Latin American Activists". Disputando el Colonialismo de Datos desde Centro América. Centro de Investigación en Comunicación./ Disputing Data Colonialism from Central America. Communication Research Center University of Costa Rica. Sep 17, 2020

Espinoza Vasquez, F.K. (2018) "Social Movements and ICTs". CT Global Dynamics Course. March 27, 2018 Invited by Prof. Brandi Frisby

Espinoza Vasquez, F.K. (2016) Intersectionality as Social Movement Strategy in the Honduran National Front Against the Coup. Introduction to Latin American Politics. November 11th, 2016

Espinoza Vasquez, F.K. (2016) Boundaries of Agency and Information Technology: The Case of the National Front Against the Coup in Honduras. Institute of Latin, Caribbean, and Latin American Studies University of Connecticut (UCONN). April 30th, 2016

In the Media

Sep 2020. Interviewed by Eastern Standard, 88.9 WEKU. Alternative Infrastructures during Covid-19. Upcoming Sep 22nd. https://www.weku.fm/term/eastern-standard-0

Feb 2018. Interviewed by "Arte y Aparte" Radio show in El Pulso Latino Lexington Community Radio. The use of ICTs during the Honduran Coup. Feb 7, 2018 http://lexingtoncommunityradio.org/spotlight-arte-aparte/

Leigh Brown, J. August 1, 2017 "Will 'Publish or Perish' Become 'Clicks or Canned'? The Rise of Academic Social Networks. EdSurge https://www.edsurge.com/news/2017-08-01-will-publish-or-perish-become-clicks-or-canned-the-rise-of-academic-social-networks

TEACHING

Collective Action and Information Communication Technology/ICT690 (Online) Spring 2020 Instructor.
This course takes a multidisciplinary and critical approach to analyze modern activism by using a combination of social movement and ICT theories.

Explaining and Analyzing ICTs: Methodological Approaches/ICT310 (Undergraduate/Online) Spring 2021 Instructor
This course is designed to provide you with a sophisticated understanding of the philosophy, theory, design, and analysis of both qualitative and quantitative research in communication. During this course you will be exposed to a variety of methodological desig

Introduction to Information Science /ICT 311 (Undergraduate Level/Online) Fall 2018, Fall 2019, Fall 2020 Instructor
Theoretical and foundational concepts in information science. Emphases include technologies, classification, information transfer, format, use, and definitions of information and "information age."

Research Methods for ICT /ICT 610 (Graduate Level/Face-to-Face) Spring 2018, Spring 2020 Instructor
Theoretical and foundational concepts in information science. Emphases include technologies, classification, information transfer, format, use, and definitions of information and "information age."

Experience ICTs /ICT 150 (Undergraduate Level/Face-to-face) Fall 2017-Fall 2020 Instructor
Social and technological theories related to Information Communication Technologies, the evolution and current applications of ICTs.

Survey of Telecommunication and Information Policy (Graduate Level/Face-to-face & Online)
Adjunct Instructor
Public policy issues of the digital age: freedom of expression, intellectual property, regulation, **privacy, security, access, and public information.**

Information and Information Environments (Graduate Level/ Face-to-face)
Adjunct Instructor
Intensive project-based course on ICT Innovation and management.

Introduction to Information Based Organizations (Undergraduate Level/ Face-to-face)
Adjunct Instructor: Organizational communication, groups and leadership, management, interactions between people and technology in organizations, the impact of ICTs on Org. effectiveness.

Information Reporting and Presentation (Undergraduate/Face-to-face)
Teaching Practicum
Introduction to basic concepts in the presentation of information, in oral, printed and digital form.

Distributed Collaboration and Emerging Technologies (Graduate Level/ Face-to-face)
Teaching Practicum
Online course on social practices and cyberinfrastructure for geographically distributed collaboration in organizational contexts.

Management Principles for Information Professionals (Graduate Level/ Face-to-face)
Teaching Assistant
Discussion about management issues for information professionals from an interdisciplinary perspective.

Courses being developed:

- Virtual Organizations and Virtual Teams. (Fall 2021)

- Alternative Sociotechnical Infrastructures (Study Abroad, Summer 2021)

SERVICE

Committees
- 2020-2021 Admission Committee. School of Information Science. University of Kentucky

- 2020-2021 Exam Committee. School of Information Science. University of Kentucky

- 2020-2021 Planning Committee. School of Information Science. University of Kentucky

- 2019-2020 ICT Planning Committee. School of Information Science. University of Kentucky

- 2019-2020 Curriculum Committee. School of Information Science. University of Kentucky

- 2019-2020 Diversity Committee. School of Information Science. University of Kentucky

- 2019-2020 Search Committee School of Information Science. University of Kentucky

- 2018-2019 ICT Periodic Program Review Committee

- 2018 Women in IT Committee, School of Information Science. University of Kentucky

- 2018-2019 Diversity Committee, School of Information Science. University of Kentucky

- 2017-2019 ICT Planning Committee. School of Information Science. University of Kentucky

- 2017-2018 Ad-Hoc Promotion and Tenure Guidelines Committee, School of Information Science. University of Kentucky

- 2013-2014 Student Representative, Personnel committee, School of Information Studies, Syracuse University

- 2008-2009 Student Representative, Ph.D. Committee, School of Information Studies, Syracuse University

Reviewing
- Fall 2020 Reviewer: First Monday

- Fall 2020 Reviewer: Information, Communication, & Society Journal.

- Spring 2020 Reviewer. New Media and Society.

- Spring 2019 Reviewer. Media and Communication.

- Summer 2018 Reviewer. New Media and Society.

- Summer 2018 Reviewer. Political Studies Review.

- Spring 2018 Reviewer. Journal of Information Technology and Politics.

- Spring 2017, Reviewer: ACM CHI Conference on Human Factors in Computing Systems.

- Spring, 2016: Reviewer: The Quiet Corner Interdisciplinary Journal. Spring 2016.

- Fall, 2013: Student Volunteer: Conference on Communication, Information, and Internet Policy (TPRC).

- Fall 2010, Reviewer iConference

- Fall 2009, 2010 Reviewer: ACORN-REDECOM

- Fall 2009, Reviewer: International Studies Association

- 2005-2007 Student President, Women in Information Technology Organization, School of Information Studies

- 2009-2010 Instructor. Reference Management Software. Professional Doctorate Students. School of Information Studies, Syracuse University

- 2007 Pro-Bono Web Designer. TapRoot Foundation, New York City, NY

- 2002-2004 Secretary and Co-Founder. Honduran Librarians Association (Asociación de Bibliotecarios y Documentalistas de Honduras ABIDH)

- 1999-2000 Pro-Bono Project Manager. eGovernment project: "Building Capacity for Transparent Administration of Rural City Halls" Honduras.

Organized and Chaired Panels

- **Espinoza Vasquez**, F.K. (2019) Reimagining and Remaking the World: Decolonial and Indigenous STS. Society for Social Studies of Science Annual Meeting. Innovations Interruptions Regenerations. Sep 4-7 2019 New Orleasns, LA, USA.

- **Espinoza Vasquez**, F.K. (2019) Linkages, solidarities and struggles in precarious times: mobilizations, migration, and activism in post-María Puerto Rico. Latin American Studies Association (LASA) Annual Meeting, May 24-27, Boston, MA, USA.

- **Espinoza Vasquez**, F. K. et al., (2016). E-Participation: Systems, Actors, Policy, and Research. Session for Interaction and Engagement, iConference 2016, Philadelphia PA, USA.

- **Espinoza Vasquez**, F. K. (2015). Emerging Trends in the Use and Adoption of E-participation: Around the World and in our own Backyard. ASIS&T 2015 Annual Meeting, St. Louis Missouri Nov 6-18

- Pyuosa, M., **Espinoza Vasquez**, F.K. (2015) Resistance Movements, Student Protests and Intensive Use of the Web (Movimientos de Resistencia, Protestas Estudiantiles y uso Intensivo de la web). Panel at the Latin American Studies Association (LASA) Annual Meeting, May 27-30, San Juan, Puerto Rico.

- Cogburn et al., (2009) Broadening Cyberinfrastructure, Communications Section of the International Studies Association (ISA) Pre-conference Workshop. February 2008, New York, NY

GRANTS AND AWARDS

2021 (Mentorship) Lyman T. Johnson Postdoctoral Fellowship. Internal Research Support Programs. University of Kentucky

2020 Developing an Emergency Sociotechnical Infrastructure with Lexington's Latinx Community. Igniting Research Collaborations Grant. University of Kentucky.

2020 Working at the Seams of Society: Exploring Undocumented Immigrants' Alternative Sociotechnical Infrastructures. Faculty Research Assistantship Center for Equality and Social Justice. University of Kentucky.

2020 Alternative Textbook Grant. University of Kentucky Libraries

2019 Espinoza Vasquez, F., Wang, R. (2019) Exploring the Twitter Campaign Framing Strategies of U.S. 2020 Democratic Presidential Candidates.

2019 UK Online. Office of Teaching, Learning, and Academic Innovation. University of Kentucky

2019 Faculty Success Program, National Center for Faculty Development and Diversity. Office for Faculty Advancement, University of Kentucky

2018 Sustain-able Pedagogies, University of Kentucky. College of Arts and Sciences.

2018 Faculty Fellows Program, University of Kentucky.

2011 Moynihan Institute of Global Affairs, Goekjian Summer Research Grant, Maxwell School

2012 Summer Research Grant. School of Information Studies

2007 Graduate Leadership Award, School of Information Studies, Syracuse University

RELEVANT NON-ACADEMIC PROFESSIONAL EXPERIENCE

Information Resources Center Director
U.S. State Department, Public Affairs Section, United States Embassy. Tegucigalpa, Honduras
(2002-2004)

- Designed and implemented the center's annual plan, outreach agenda, and Internet strategy to ensure support of public diplomacy goals.

- Conducted literature reviews of bilateral issues (e.g., democracy, human rights, corruption, etc.)

- Managed online catalog and public's access to online databases. Managed the embassy's website.

Information Assistant and Web Manager
State Department, Public Affairs Section, United States Embassy. Tegucigalpa, Honduras (2002-2004)

- Designed the embassy's official website and online presence strategy. Drafted press releases, and official statements.

- Organized cultural and press events. Designed audiovisual material to support the mission's programs and goals.

LANGUAGES

- English (Fluent)

- Spanish (Native)