

# Federica Fusi

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## **Academic positions**

### **August 2019 – Present**

Assistant Professor – Department of Public Policy, Management, and Analytics, College of Urban Planning and Public Affairs, University of Illinois Chicago.

### **July-August 2019**

Faculty Research Associate - Arizona State University, Centre for Science, Technology, and Environmental Policy Studies.

### **February – June 2019**

Academic Associate - Arizona State University, Program Evaluation and Data Analytics Master Program.

## **Education**

PhD in Public Administration and Public Policy (2018). Arizona State University (Phoenix, USA)

*Dissertation:* “You can’t always get what you want: Data access in small and medium sized US cities”. *Committee:* Mary K. Feeney (chair - ASU), Karen Mossberger (ASU), Eric Welch (ASU), Stephan Grimmelikhuisen (Utrecht University)

MSc in Economics and Management for Public Administration and International Institutions (2012). Università Commerciale L. Bocconi (Milan, Italy)

MA in Territorial and Urban Strategies (2011). Sciences Po (Paris, France)

BA in Economics and Management for Arts, Culture and Communication (2009). Università Commerciale L. Bocconi (Milan, Italy)

### **Additional research & teaching training**

Certified R Studio Instructor of Tidyverse (July 2021)

ION Professional eLearning Program: Overview of Online Instruction, 4-week class (Summer 2020)

International Consortium for Political Science Research (ICPSR). University of Michigan (2016)  
*Advanced Network Analysis, Structural Equation Model, R*

## **Publications**

1. **Fusi F**, Jung, H., Welch, E. (2023) Technological Vulnerability and Cybersecurity Ignorance: A Threat to Public Organizations’ Innovativeness? *Public Management Review*.  
<https://doi.org/10.1080/14719037.2023.2250362>
2. Boda, P., **Fusi, F**, Miranda, F., Siciliano, M., Derrible, S., Becerra, M., Cailas, M. (2023) Environmental Justice through Community-Policy Participatory Partnerships: Leveraging

- Cumulative Burden Estimations to Impact Policy, Regulation, and Permitting. *Journal of Environmental Protection*. [10.4236/jep.2023.148036](https://doi.org/10.4236/jep.2023.148036)
3. **Fusi, F.**, Zhang, F., Welch, E. (2023) Intra-organizational Communication in Public Agencies: The Effect of Contracting Out Core Services. *American Review of Public Administration*. <https://doi.org/10.1177/02750740231162346>
  4. **Fusi, F.**, Zhang, F., & Liang, J. (2022). Unveiling Environmental Justice through Open Government Data: Work in Progress for most US States. *Public Administration*. doi:[10.1111/padm.12847](https://doi.org/10.1111/padm.12847)
  5. Camarena, L., & **Fusi, F.** (2022). Always Connected: Technology Use Increases Technostress Among Public Managers. *The American Review of Public Administration*, 52(2), 154-168. doi:[10.1177/02750740211050387](https://doi.org/10.1177/02750740211050387)
  6. Feeney, M. K., & **Fusi, F.** (2021). A Critical Analysis of the Study of Gender and Technology in Government. *Information Polity*, 26(2), 115-129. doi:[10.3233/ip-200303](https://doi.org/10.3233/ip-200303)
  7. **Fusi, F.** (2021). When Local Governments Request Access to Data: Power and Coordination Mechanisms across Stakeholders. *Public Administration Review*, 81(1), 23-37. doi:[10.1111/puar.13307](https://doi.org/10.1111/puar.13307)
  8. **Fusi, F.**, & Feeney, M. K. (2020). Data Sharing in Small and Medium US Cities: The Role of Community Characteristics. *Public Administration*, 98(4), 922-940. doi:[10.1111/padm.12666](https://doi.org/10.1111/padm.12666)
  9. Feeney, M. K., **Fusi, F.**, Camarena, L., & Zhang, F. (2020). Towards more Digital Cities? Change in Technology Use and Perceptions across Small and Medium-Sized US Cities. *Local Government Studies*, 46(5), 820-845. doi:[10.1080/03003930.2019.1690993](https://doi.org/10.1080/03003930.2019.1690993)
  10. LeRoux, K., **Fusi, F.**, & Brown, A. G. (2020). Assessing E-government Capacity to Increase Voter Participation: Evidence from the U.S.. *Government Information Quarterly*, 37(3), 101483. doi:[10.1016/j.giq.2020.101483](https://doi.org/10.1016/j.giq.2020.101483)
  11. **Fusi, F.**, & Zhang, F. (2020). Social Media Communication in the Workplace: Evidence From Public Employees' Networks. *Review of Public Personnel Administration*, 40(2), 245-271. doi:[10.1177/0734371x18804016](https://doi.org/10.1177/0734371x18804016)
  12. **Fusi, F.**, Welch, E. W., & Siciliano, M. (2019). Barriers and Facilitators of Access to Biological Material for International Research: The Role of Institutions and Networks. *Science and Public Policy*, 46(2), 275-289. doi:[10.1093/scipol/scy057](https://doi.org/10.1093/scipol/scy057)
  13. **Fusi, F.**, & Feeney, M. K. (2018). Electronic Monitoring in Public Organizations: Evidence from US Local Governments. *Public Management Review*, 20(10), 1465-1489. doi:[10.1080/14719037.2017.1400584](https://doi.org/10.1080/14719037.2017.1400584)
  14. **Fusi, F.**, & Feeney, M. K. (2018). Social Media in the Workplace: Information Exchange, Productivity, or Waste?. *The American Review of Public Administration*, 48(5), 395-412. doi:[10.1177/0275074016675722](https://doi.org/10.1177/0275074016675722)
  15. **Fusi, F.**, Manzella, D., Louafi, S., & Welch, E. (2018). Building Global Genomics Initiatives and Enabling Data Sharing: Insights from Multiple Case Studies. *OMICS A Journal of Integrative Biology*, 22(4), 237-247. doi:[10.1089/omi.2017.0214](https://doi.org/10.1089/omi.2017.0214)
  16. Welch, E. W., **Fusi, F.**, Louafi, S., & Siciliano, M. (2017). Genetic Resource Policies in International

### Invited contributions (e.g., book chapters)

1. **Fusi, F.**, Welch, E. (forthcoming). A Theoretical Perspective on Social Capital to Sustain Open Communities. *Handbook of Governance and Data Science*. Edward Elgar Publishing.
2. **Fusi, F.** (2023). Building the Administrative Informatics Field: Suggestions for a Data Infrastructure Framework. *Journal of Behavioural Public Administration*. In Overton et al., Administrative Informatics: A Roundtable on the Conceptual Foundations of a Public Administration Centered Data Science Subfield. <https://doi.org/10.30636/jbpa.61.330>
3. **Fusi, F.** Smaller Cities, Greater Barriers? Moving Data Sharing ahead in US Local Governments. (2021). In *Research Handbook on E-Government*. Edward Elgar Publishing. doi:[10.4337/9781786437259.00010](https://doi.org/10.4337/9781786437259.00010)
4. Jung, H., **Fusi, F.**, Welch, E., Louafi, S., & Manzella, D. (2021) Apply with Caution! The Contingent Effect of Blockchain-enabled Governance on Trust. *Research Handbook on E-Government*, Edward Elgar Publishing. doi:[10.4337/9781786437259.00018](https://doi.org/10.4337/9781786437259.00018)

### Other contributions

1. **Fusi, F.** (2023), Implementing the Datafied City: A Conversation between Research and Practice on 'What's Next' for City Governments. White paper. UIC Urban Forum. <https://urbanforum.uic.edu/forum-white-papers/>
2. **Fusi, F.**, Zhang, F., & Liang, J. (2022). Dataset. Replication Data for: Unveiling Environmental Justice Through Open Government Data: Work in Progress for Most US States. Public Administration, Harvard Dataverse. doi:[10.7910/DVN/XDN7ZU](https://doi.org/10.7910/DVN/XDN7ZU)
3. Lecy, J., **Fusi, F.**, (2019). Foundations of Program Evaluation: Regression Tools for Impact Analysis. Open Textbook. Data Science For the Public Sector (DS4PS). <https://ds4ps.org/pe4ps-textbook/docs/index.html>

### Under review

1. Chen, Y., **Fusi, F.**, Wang, Q., Welch, E., Siciliano, M., To Explore or Exploit Networks? A Resource-based View to Explain How Scientists Address Regulatory Burdens on Biological Materials. 3<sup>rd</sup> R&R at *Research Policy*. Resubmitted.

### In progress

(\*)PhD student

1. **Fusi, F.**, Zhang, F., Liang, J. From a civic-tech to a problem-driven model for open data portals: Drawing lessons from the environmental justice case. *Full working draft. Preparing for submission at PAR/GIQ.*
2. **Fusi, F.**, Welch, E. Linking Micro-Level Perceptions of Institutional Logics to Data Sharing During Public Emergencies: The Case of COVID 19. *Full working draft. Preparing for submission.*
3. Welch, E., **Fusi, F.**, Caldarulo, M.(\*), Pham, T. (\*) The Effect of Crisis on Scientific Data Sharing: Scientists, Teams, and Institutions in a Dynamic Data Ecosystem. *Preliminary working draft. Presented at APPAM 2023.*
4. **Fusi, F.**, Ruijter E. (names are in alphabetical order). Advancing digital equity in public services: a comparative analysis across US local governments. *Working draft. Presented at PMRC 2023.*
5. **Fusi, F.**, Pezo, I. (\*), Feeney, M. K. Sharing data on open portals: dispatches from public managers.

Working draft.

## **Funded Research Projects**

**01/2022 – 12/2022**

**Co-PI** (PI: Leonor Camarena, Rutgers). New Jersey Policy Lab. *Wellbeing in the Digital Era: A Socio-technical Approach to Examine the Impact of Technology Use in Local Governments and Communities*. **\$15,000**

**08/2021 – 05/2022**

**PI** (CO-PI: Fengxiu Zhang, GMU & Jiaqi Liang, UIC). [Institute for Policy and Civic Engagement \(IPCE\), College of Urban Planning and Public Affairs, UIC](#). *Inclusive Open Government Data Implementation for Environmental Justice: Enhancing Community Stakeholders' Voices*. **\$18,940**

**06/2020-06/2022**

**Co-PI** (PI: Eric Welch, ASU). National Science Foundation, Rapid Grant. [Linking institutional logics and data sharing to research outputs before and after SARS-CoV-2 peak infection](#). **\$225,000**

## **Other Research Projects/Collaborations**

**2022-Current**

Fusi, F., Rujier, E. (Utrecht University). *Advancing digital equity in public services: a comparative analysis across US local governments*.

**2020-Current**

Derrible, S. (UIC, Engineering Dept - PI), Fusi, F, Miranda, F. (UIC, Computer Science Dept,), Soni, N. (UIC, Computer Science Dept), Zou, B., (UIC, Engineering Dept.), Boda, P. (UIC, Education Dept), Becerra, M. (UIC, PPMA Dept.). *Smart EJ: Empowering Communities with Smart Environmental Justice (EJ) Tools*.

- NSF-SCC proposal. In preparation for re-submission
- Visualizing Environmental Justice: Investigating expert and non-expert designers' visualization perspective. Focus groups + interviews with local stakeholders in Chicago.

## **Conferences & Professional Reports**

**Conference presentations (\*presenter)**

1. Liang, J. (\*), Zhang, F., & Fusi, F. Open Government Data, Digital Exclusion, and Environmental Equity: From the Perspective of Policy Implementation. *APPAM. Atlanta, US, 2023*.
2. Welch, E., Fusi, F., Caldarulo, M. (\*), Pham, T. The Effect of Crisis on Scientific Data Sharing: Scientists, Teams, and Institutions in a Dynamic Data Ecosystem. *APPAM. Atlanta, US, 2023*
3. Fusi, F. (\*), Rujier, E. *Advancing digital equity in public services: a comparative analysis across US local governments*. *Public Management Research Conference. Utrecht, Netherlands, 2023*
4. Fusi, F. (\*), Zhang, F., & Liang, J. (2022). Pathways to open data implementation: The case of environmental justice portals. *Public Management Research Conference. Phoenix, AZ, 2022*
5. Fusi, F., Pezo, I. (\*), & Feeney, M. Sharing data on open portals: dispatches from public managers. *Public Management Research Conference. Phoenix, USA, 2022*
6. Fusi, F. (\*), & Welch, E. Linking Micro-Level Perceptions of Institutional Logics to Data Sharing During Public Emergencies: The Case of COVID 19. *APPAM. Virtual, 2022*

7. Fusi, F. (\*), Zhang, F., & Liang, J. Implementation of Open Data for Environmental Justice: An Analysis of State-level Political and Organizational Conditions. *Public Management Research Conference. Virtual, 2021*
8. Fusi, F. (\*), Zhang, F., & Liang, J. Unveiling Environmental Justice through Open Government Data: A work In Progress in Most US States. *Association for Public Policy Analysis and Management (APPAM) Fall Research Conference. Virtual, 2020*
9. Fusi, F. (\*). Sharing data on open portals: dispatches from public managers. *Public Management Research Conference, 2020. Cancelled because of COVID19*
10. Fusi, F. (\*), Zhang, F., & Welch, E. The Effect of Contracting on Organizational Communication: Evidence from US Transit Agencies. *APPAM. Denver, Colorado, 2019*
11. Camarena L. (\*), Fusi, F. Always Connected: Antecedents and Inhibitors of Technostress among Public Managers. *Public Management Research Conference, North Carolina State University, 2019*
12. Jung, H. (\*), Fusi, F., Welch E. Organizational Adaptation to Extreme Events: Cognitive Perceptions Leading to Institutional Work by Public Managers. *Public Management Research Conference, North Carolina State University, 2019*
13. Jung, H. (\*), Fusi, F., Welch, E., Louafi, S., & Manzella, D. Blockchains for Global Access, Use and Benefit Sharing of Genetic Resources and Digital DNA Sequences: From Technology Design to Trust. *Forthcoming, Blockchain, Public Trust and Public Law Conference 2018 at the University of Groningen.*
14. Fusi, F. (\*) Coordination mechanisms for data exchange in US local governments. *APPAM, Washington DC, November 2018.*
15. Fusi, F., Jung, H. (\*) & Welch, E. We all love smarter cities (and so do hackers): How technological vulnerability affects perceptions of risk and innovativeness of public managers. *APPAM, Washington DC, November 2018.*
16. Jung, H. (\*) & Fusi, F. (\*) Blockchains for Access, Use and Benefit Sharing of Digital DNA Sequences. *Conference on Governance of Emerging Technologies. ASU, Phoenix, 2018. Best poster award (2<sup>nd</sup>).*
17. Fusi, F. (\*) & Feeney, M. K. Open Government: The environment for accessing data in medium and small cities in the US. *APSA, San Francisco, September 2017*
18. Fusi, F. (\*), Welch, E. & Louafi, S. A theoretical perspective on social capital in open communities. *Academy of Management, Atlanta, August 2017*
19. Fusi, F. (\*) You can't always get what you want: Data exchange and Access in small and medium sized US cities. *Public Management Research Conference, Washington DC, June 2017*
20. Louafi, S. (\*), Welch, E., Manzella, D. & Fusi, F. Mobilization of plant genetic diversity in large-scale research collaborations. *EUCARPIA Genetic Resources, May 2017*
21. Fusi, F. (\*), Welch, E. & Siciliano, M. Access to biological material in an international research environment: an investigation of institutional constraints and collaboration ties. *Midwestern Political Science Association Conference, Chicago, April 2017*
22. Fusi, F. (\*) & Zhang, F. Public employees and social media: Intersections between offline and online networks. *2<sup>nd</sup> Doctoral Conference at the College of Public Service & Community Solutions (ASU), December 2016. Best Paper Award*
23. Louafi, S. (\*), Welch, E. & Fusi, F. Institutions of trust in complex regulated collaboration structures. *ECPR, June 2016*
24. Fusi, F. (\*) & Feeney, M. K. Technology paranoia: public managers' perceptions about being

- monitored. *Public Management Research Conference, Denmark, June 2016*
25. Fusi, F. (\*), Welch, E. & Loaufi, S. Designing social capital in virtual open systems in science. *Science of Team in Sciences, Phoenix, May 2016*
  26. Fusi, F., Feeney, M. K. (\*) & Parker, M. Influence and Inclusion: Sex Homophily in Academic STEM Networks. *Atlanta Conference on Science and Innovation Policy, Atlanta, September 2015*
  27. Fusi, F. (\*) Birds of a Feather: Patterns of Homophily and Heterophily in STEM Networks (poster). *Atlanta Conference on Science and Innovation Policies, Atlanta, September 2015*
  28. Fusi, F. (\*) & Feeney, M. K. Wasting time on Facebook: perceptions of social media use among local government managers (poster). *Digital Government Conference, Phoenix, May 2015*

### **Invited presentations, colloquia, symposia**

Fusi, F. (10/2023). [ChiHack Night](#). *Integrating Equity into Open Government Data: Insights from a Pilot Survey*.

- Presentation can be watched here: [https://www.youtube.com/watch?v=EpaZU\\_uKGTU](https://www.youtube.com/watch?v=EpaZU_uKGTU)

Fusi, F. (04/2023). [UIC Urban Forum](#), *Can Data Deliver? Harnessing Data-Driven Solutions for Urban Challenges*. Co-panelists: Nick Lucius, CTO, City of Chicago, Laurie Merrell, Senior Analytics Engineer, Jarvus Innovations & Board Member, Chi Hack Night, Moderator: Fredric Mitchell, Principal, Bright Plum, Inc.

Fusi, F. (02/2023) *Inclusive Open Government Data for Environmental Justice: Enhancing Community Stakeholders' Voices* (w/Liang, J., Zhang, F.). Institute for Policy and Civic Engagement (IPCE) Lunch Talk.

- Presentation can be watched here: [https://www.youtube.com/watch?v=OdVs\\_SZ8260](https://www.youtube.com/watch?v=OdVs_SZ8260)

Fusi, F. (04/2022). *Linking Micro-Level Perceptions of Institutional Logics to Data Sharing: The Case of COVID 19*. Invited In-Person Colloquium Series. Department of Public Policy and Administration, FIU. Miami, FL.

Fusi, F. (06/2021). *Barriers to Government Data Access: Complexities, Strategies, and Prospects*. Invited speaker at the Future of Privacy Forum's webinar "Privacy in Smart Cities: Considerations in Planning".

- Webpage: <https://fpf.org/fpf-event/privacy-in-smart-cities-considerations-for-planning/>

Fusi, F. & Siciliano, M. (02/2017) A network approach to understanding access and exchange of GRFA: Implications for policy. *The Moving Landscape of Moving Germplasm: A Global Policy Workshop*. February 15, 2017 - International Food Policy Research Institute. See:

- Presentation can be seen here: [https://csteps.asu.edu/sites/default/files/innovationlabs\\_networkapproach.pdf](https://csteps.asu.edu/sites/default/files/innovationlabs_networkapproach.pdf)

Fusi, F. (04/2017) *Managing Social Media & Technology in Public Organizations: Lessons from Public Management Research*. April 27, 2017 - Guest lecture, Course in Leadership and Change Management, Dr. Kevin Desouza, Arizona State University

### **Invited workshops**

Data Science for Public Sector Consortium at Georgia State University, Atlanta. Invited Participant. August 2019

### **Professional reports**

Feeney, M. K., Welch, E., Camarena, L., & Fusi, F. (2020). Open data, participation, and technology use

in local government agencies: Findings from a national survey.

<http://ssrn.com/abstract=3531275>

Feeney, M. K., Fusi, F., Zhang, F., & Camarena, L. (2018). E-participation for public managers in small to medium sized cities. Dusseldorf Institute for Internet and Democracy - Precis. *See:* <http://bit.ly/2BENv7L>.

Welch E., Feeney, M. K., Siciliano, M., Fusi, F., Zhang, F. (2017). Contested Resource Inputs to Science: How Institutional Provisions on the Access and Use of Materials and Data Affect Research Collaboration Structures and Outcomes. NSF grant-funded project. CSTEPS, ASU, Phoenix AZ. *See* <http://bit.ly/2EI2rjF>

Welch, E., Louafi, S., Fusi, F., Manzella, D. & Siciliano, M. (2017). Potential and emerging impacts of the changing institutional landscape on the global exchange of genetic resources for food and agriculture (GRFA). Report commissioned by the USAID Bureau of Food Security. CSTEPS, ASU, Phoenix AZ.

Feeney, M. K., Welch, E., Zhang, F., Camarena, L., Cho, S. & Fusi F. (2017). Data Sharing, Civic Engagement, and Technology Use in Local Government Agencies: Findings from a National Survey. CSTEPS, ASU, Phoenix AZ. *See:* [bit.ly/2rk7YZO](http://bit.ly/2rk7YZO)

Welch, E., Bagley, M., Kuiken, T., Louafi, S., Fusi, F. (2017). Potential implications of new synthetic biology and genomic research trajectories on the International Treaty for Plant Genetic Resources for Food and Agriculture (ITPGRFA or 'Treaty'). Report commissioned by FAO and the International Treaty for Plant Genetic Resources for Food & Agriculture. CSTEPS, ASU, Phoenix AZ. *See* <http://bit.ly/2yQvvGa>

Welch, E., Louafi, S. & Fusi, F. (2016). Institutional and Organizational Factors for Enabling Data Access, Exchange and Use Aims for DivSeek. Report commissioned by The Global Crop Diversity Trust and the International Treaty on Plant Genetic Resources for Food and Agriculture. CSTEPS, ASU, Phoenix AZ. *See:* [bit.ly/2qKurQY](http://bit.ly/2qKurQY)

## **Teaching** (\*)

**Data Analytics (PA 434).** Graduate course (Online, synchronous), Master of Science in Civic Analytics. University of Illinois Chicago. Spring 2021, Spring 2022, Fall 2022, Fall 2023.

**Public Policy Analysis and Development (PA 506).** Graduate course, MPA program. University of Illinois Chicago. Spring 2020 (In person). Summer 2023 (Designed Online Asynchronous Version).

**Introduction to Public Policy Process (PPOL210).** Undergraduate course, University of Illinois Chicago. Fall 2019 (In person), Spring 2020 (In person), Fall 2020 (Online Asynchronous), Spring 2022 (in person), Fall 2022 (In person), Spring 2023 (In person)

**Introduction to Public Policy & Service in the 21st Century (PAF 200).** Undergraduate course, Arizona State University. Spring 2018 (In person); Summer 2018 (Online); Fall 2018 (Online).

**Introduction to Network Analysis in R.** One-week PhD-level workshop. May 2018. Course topics include: introduction to network theory; fundamentals of R coding; network data cleaning and collection; ego-centric network analysis in R.

## **Service**

### **Dissertation Committees**

2022. Saman Shafiq, University of Illinois Chicago. Ph.D. Dissertation Committee Member. Proposal Defence passed in April 2022. Dissertation defended on December 13<sup>th</sup> 2022

2020-2022. Kristin Wegner, University of Colorado. PhD Dissertation External Committee Member. Proposal defence passed in September 2020. Dissertation defended in April 2022.

### **Departmental Committees**

- **Fall 2023 – Current.** PhD Program Committee
- **Fall 2019 – Current.** Bachelor of Arts in Public Policy (BAPP) Committee.
- **Fall 2022 – Spring 2023.** Ad-hoc Committee for Department Head Nomination.
- **Fall 2019 – Spring 2023.** Master of Science in Civic Analytics (MSCA) Committee.

### **College Committees**

- **Fall 2023 – Current.** College Education Policy Committee

### **Reviewer for peer-reviewed journals.**

Administration & Society, Academy of Management Conference, Public Personnel Management, Public Management Review, Journal of Public Administration Research and Theory, Review of Public Personnel Administration, Public Administration Review, Policy Sciences, Science and Public Policy Journal, Urban Affairs Review.

### **Professional conferences**

- Panel organizer. Inside the digital government – affordances of digital technologies in public organizations, w/ Drs. Caroline Howard Gron (Aarhus) and Leonor Camarena (IU). Public Management Research Conference 2023 (Accepted)
- Panel organizer. Advancing Inclusion & Social Equity in the Digital Era: Insights for Citizens and Governments. Public Management Research Conference 2022 (Rejected)
- Chair. Innovative Use of Data in Environmental Policy Study. APPAM Fall Research Conference. Fall 2019

### **Ad-hoc reviewer for grants & other programs**

2021 – Current. Grant application reviewer. National Science Foundation, Science of Science: Discovery, Communication, and Impact program (SoS:DCI) (2 reviews)

2022. SouthernVoice (think tank). COVID Collective Research Initiative, Leaving no one behind in the digital delivery of public services. Invited paper reviewer.

2022. Public Management Research Conference (PMRC), Phoenix, AZ. Invited submitted abstract reviewer.

2021. Data & Society's academic workshop "Trust and Doubt in Public-Sector Data Infrastructures". Invited paper reviewer and workshop participant.

2016-2019. Professional Student Association, Arizona State University. Travel and Research Awards Reviewer, 2016.

2016. 2<sup>nd</sup> Doctoral Student Conference, College of Public Service & Community Solutions, School of Public Affairs, ASU. Student representative in the Organizing Committee.

2015. Digital Government Conference. Volunteer, Phoenix, AZ.

## **Honours and prizes**

### **Awards & Honours**

*Best Doctoral Student Award.* (2018). School of Public Affairs. Arizona State University.

*NASPAA Emerging Scholar Award.* (2017). Network of Schools of Public Policy, Affairs, and Administration.



*Best Paper Award.* (2017). 2<sup>nd</sup> College of Public Service and Community Solutions Doctoral Student Conference, Arizona State University (with Fengxiu Zhang)

*Best First-Year PhD Student Paper.* (2015). Arizona State University, School of Public Affairs.

## **Other professional experience**

**Graduate research associate** - [www.csteps.asu.edu](http://www.csteps.asu.edu)

Center for Science, Technology and Environmental Policy Studies (CSTEPS) - Arizona State University - Dr. Eric Welch and Dr. Mary K. Feeney. *August 2014 – December 2018*

Projects:

1. *CSTEPS*. National Survey of Technology and Civic Participation in Local Government. 2018.

**Research team member**, tasks included survey design, data cleaning, and drafting final report and policy memos

2. *International Treaty for Plant Genetic Resources for Food and Agriculture*. Synthetic Biology Scoping Study for the International Treaty for Plant Genetic Resources for Food and Agriculture. May 2017 – Present.

**Research team member**, responsible for developing interview protocol, schedule and conducting interviews with other team members, IRB submission and revision, data analysis, drafting of final report.

3. *US Agency for International Development (USAID)*. Feed the Future Innovation Labs: MEGA Evaluation. June 2017.

**Research team member**, responsible for developing the evaluation plan and interview protocols.

4. *National Science Foundation*. Contested Resource Inputs to Science: how institutional provisions on the access and use of material and data affect research collaboration structures and outcomes. September 2016 – September 2017.

**Project manager**, supporting project through survey design and administration, data cleaning and management, development of codebook and project report.

5. *CSTEPS*. National Survey of Technology and Civic Participation in Local Government. 2016 – 2017.

**Research team member**, tasks included survey design, data cleaning, drafting final report and policy memos, and managing IRB submission.

6. *US Agency for International Development (USAID)*. Potential and Emerging Impacts on the Changing Institutional Landscape on the Global Exchange of Genetic Resources for Food and Agriculture. 2016 - June 2017

**Project manager**, responsible for managing IRB submission and revisions, survey design and administration, data cleaning and management, development of codebook and project reports, diffusion of research findings and conference presentations.

7. *Global Crop Diversity Trust and the International Treaty on Plant Genetic Resources for Food and Agriculture*. Institutional and Organizational Factors for Enabling Data Access, Exchange and Use Aims for DivSeek. 2015 – 2016.

**Project manager**, responsible for managing IRB submission and revisions, selecting case studies, designing interview protocol, co-conducting interviews with other team members, analyzing data, writing project reports and final publications.

**Pagellapolitica.it** (2012 – Present)

Cofounder & analyst of Italy's leading fact-checking website – [www.pagellapolitica.it](http://www.pagellapolitica.it)

**Research Fellow (2012-2013)**

Éupolis Lombardia - Institute for Policy Analysis and Statistical Research - Milan (Italy) - [www.eupolis.regione.lombardia.it](http://www.eupolis.regione.lombardia.it).

**References**

Mary K. Feeney, Professor, Arizona State University.

**Relationship:** PhD advisor, current collaborator

**Email:** [mkfeeney@asu.edu](mailto:mkfeeney@asu.edu)

Kelly LeRoux, Professor, University of Illinois Chicago.

**Relationship:** Current colleague and collaborator.

**Email:** [kleroux@uic.edu](mailto:kleroux@uic.edu)

(Additional references can be provided upon request)