JIN AI

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ACADEMIC APPOINTMENT

2024, Postdoctoral Fellow in Data Science and Nonprofit Leadership, University of Pennsylvania

EDUCATION

Ph.D. in Philanthropic Studies, Indiana University, Lilly Family School of Philanthropy, 2024
Thesis: *Novelty within Philanthropic and Nonprofit Studies: A Computational and Structural Analysis*

M.P.A, Renmin University of China

B.S. in Management, China University of Political Science and Law, GPA 3.91/4, *Summa Cum Laude*

PEER-REVIEWED PUBLICATIONS

Herzog, P.S., **Ai, J.**, Osili, U., Clark, C., & Kou, X. (2023). Bibliometric Applications in
       Social Science Research: The Social Network Context of Generosity. *IntechOpen*.
       http://doi.org/10.5772/intechopen.112953

Paarlberg, L.E., **Ai, J.**, LePere-Schloop, M., & Walk, M. (2023). The Political Embeddedness of
       Voluntary Action: The Case of Local Philanthropic COVID-19 Relief Funds. *Administration &
       Society.* 55(7), 1402-1431. https://doi.org/10.1177/00953997231177217

Herzog, P.S., **Ai, J.**, & Ashton, J. (2022). Applying Bibliometric Techniques: Studying Interdisciplinarity
       in Higher Education Curriculum. *Computation*,10(2):26.
       https://doi.org/10.3390/computation10020026

Paarlberg, L.E., LePere-Schloop, M., Walk, M., **Ai, J.**, & Ming, Y. (2020). Activating Community
       Resilience: The Emergence of COVID-19 Funds Across the United States. *Nonprofit
       and Voluntary Sector Quarterly*, 49(6), 1119–1128. https://doi.org/10.1177/0899764020968155

Zhang, T., **Ai, J.**, & Han, P. (2017). The Development of Rational Online Participation Mechanisms from
       The Perspective of Risk Society Governance. *Modern Management Science* (Chinese Language),
       2, 64-66. doi: 10.3969/j.issn.1007-368X.2017.02.021

NON-PEER-REVIEWED PUBLICATIONS

Ai, J. (2023). How to Measure Novelty of Interdisciplinary Research? A Network Structural Approach
       (Poster). *Proceedings of ISSI 2023 – the 19th International Conference of the International
       Society for Scientometrics and Informetric.*

Paarlberg, L.E. & **Ai, J.** (2023). The United Way, in K.P. Kearns &W.J.Wang (Eds), *Elgar
       Encyclopedia of Nonprofit Management, Leadership and Governance*, Edward Elgar Publishing
       Ltd. (Book Chapter)

Ai, J., Cart-Turner, L., Horning, C., & Paarlberg, L.E. (2021).Understanding Cooperation in the Face of
       Competition: Coopetitive Dynamics between Community Foundations and Local United Ways.
       https://hdl.handle.net/1805/26481. (Unpublished Manuscript)

Paarlberg, L.E., LePere-Schloop, M., Horning, C., & **Ai, J.** (2020). The Landscape of Community

Philanthropy: Navigating Relationships between Local United Ways and Community Foundations. http://hdl.handle.net/1805/25309. (Technical Report)

Zhang, Y. & **Ai, J.** (2016). 2016 Observation Report on China's Third Sector: Resource-Reputation Exchange Theory and Its Application in Nonprofit-Corporate Collaboration. New Jersey, US: Huamin Research Center, Rutgers University. (Technical Report)

RESEARCH IN PROGRESS

Ai, J., Silva, F.N., Guo, C., & Steinberg, R.S.. Network Approach to Research Novelty: Typology and Metrics.

Ai, J., Silva, F.N., Steinberg, R.S., & Guo, C. Mapping the Intellectual Space of Philanthropic Studies.

Goodwin, J., **Ai, J.**, & Annan, K. Volunteering Decisions, Social Networks, and the Afghan Evacuee Crisis Response.

Ai, J., Konrath, S., & Handy, F. Volunteering Contagion between Adult Siblings.

FUNDED GRANTS

Co-Investigator with P.I.: Jamie Goodwin, combined $7,878 grant for Volunteering Decisions, Social Networks, and the Afghan Evacuee Crisis Response. Issued by *Kindness.org* (KindFund, $4,800) and *Midwest Sociological Society (MSS) Grant for Research* ($3,078), 2022-2024.

Student P.I., combined $4,450 grant for dissertation research - Finding Novel Ideas in Philanthropic Studies. Issued by *Ph.D. Block Research Grant* ($1,750), *Emily Book Fund* ($1,200), and *Student Travel Grant* ($1,500) at *Indiana University, Lilly Family School of Philanthropy*, 2021-2023.

FELLOWSHIPS AND AWARDS

2024 CSS Fellow, The Summer Institutes of Computational Social Science (SICSS)
2023-2021 Dickenson-Stone-Ilchman Fellow ($3,000 awards), Indiana University
2020 Doctoral Dissertation Fellowship, ARNOVA
2020-2018 Graduate Diversity Scholars and Leaders Professional Development Program, ARNOVA
2023-2021 University Travel Fellowship Award ($2,350), Indiana University
2023-2019 Graduate & Professional Educational Grant ($2,500), Indiana University
2014 Honored Graduate Students in Beijing (Top 3%), Beijing Municipal Education Commission
2013 Outstanding Student Leader in Beijing (Top 1%), Beijing Municipal Education Commission
2013 Innovative Research Scholarship (Top 5%), China Univ. of Political Science and Law

SELECTED CONFERENCE PRESENTATIONS

Presenter with Silva, F.N., Guo, C.& Steinberg, R. July 2024. Network Approach to Research Novelty: Typology and Metrics. The International Conference for Computational Social Science (**IC2S2**), Philadelphia, PA.

Presenter with Silva, F.N., Steinberg, R., and Guo, C. July 2024. Mapping Philanthropic Studies Using Natural Language Processing. **IC2S2** Annual Conference, Philadelphia, PA.

Presenter with Silva, F.N., Guo, C.& Steinberg, R. July 2024. Network Approach to Research Novelty: Typology and Metrics. The International Conference for Science of Science and Innovation (**ICSSI**), Washington, D.C.

Presenter. November 2023. Knowledge Evolutio*n in Philanthropic and Nonprofit Studies: A Novelty*

Perspective. Association for Research on Nonprofit Organizations and Voluntary Actions (**ARNOVA**) Annual Conference, Orlando, FL.

Presenter. August 2023. *How to Measure Novelty of Interdisciplinary Research? A Network Structural Approach.* American Sociological Association (**ASA**) Annual Conference, Philadelphia, PA.

Presenter with Guo, C. and Zhang, Z. July 2023. *The State of Nonprofit Research in East Asia: A Bibliometric Analysis*. **ARNOVA-Asia** Annual Conference (Virtual), Tokyo, Japan.

Presenter. July 2023. *How to Measure Novelty of Interdisciplinary Research? A Network Structural Approach*. International Society for Scientometrics and Informetrics (**ISSI**) Biennial Conference, Bloomington, IN.

Presenter with Goodwin, J. and Annan, K. March 2023. *Volunteering Decisions, Social Networks, and the Afghan Evacuee Crisis Response*. Midwest Sociological Society (**MSS**) Annual Conference, Minneapolis, MN.

Presenter. November 2022. *Information Flow: Novel Citation Networks in Interdisciplinary Research*. **ARNOVA** Annual Conference, Raleigh, NC.

Presenter with Konrath, S., and Handy, F. November 2022. *The Multidimensional Contagion of Volunteering Between Adult Siblings*. ARNOVA Annual Conference, Raleigh, NC. [**Nominated for the ARNOVA Best Conference Paper Award**]

Co-Presenter with Herzog, P.S. November 2022. *The Future of Philanthropy: Impacts of Artificial Intelligence and Big Data*. **ARNOVA** Annual Conference, Raleigh, NC.

Co-Presenter with Goodwin, J. and Annan, K. November 2022. *Volunteering Decisions, Social Networks, and the Afghan Evacuee Crisis Response*. **ARNOVA** Annual Conference, Raleigh, NC.

Presenter with Konrath, S., and Handy, F. September 2022. *The Multidimensional Contagion of Volunteering: The Spread of Volunteering Behaviors and Psychological Factors*. Science of Philanthropy Initiative (**SPI**) Annual Conference, Indianapolis, IN.

Co-Presenter with Herzog, P.S., Clark, C.J., Osili, U, and Kou, X. August 2022. *The Social Network Context of Generosity: Recruitment, Retention, and Participation*. **ASA** Annual Conference, Los Angeles, CA.

Presenter. July 2022. *The Development of Network Theorizing*. Network Science Society (**NetSci**) Annual Conference (Virtual), Shanghai, China.

Co-Presenter with Goodwin, J. April 2022. *Social Ties, Volunteer Recruiting, and the Afghan Evacuee Crisis Response*. **MSS** Annual Conference, Chicago, IL.

Presenter with Cart-Turner, L.G., Paarlberg, L.E., and Horning, C. November 2021. *Understanding Cooperation in the Face of Competition: Coopetitive Dynamics Between Community Foundations and Local United Ways*. **ARNOVA** Annual Conference, Atlanta, GA.

Presenter. July 2021.*Understanding Multifaceted Inter-Organizational Roles of Community Philanthropic Organizations during the COVID-19 Pandemic through the Lens of Semantic Relationships*. Networks 2021: A Joint **Sunbelt** (International Network for Social Network Analysis) and **NetSci** (Virtual), Bloomington, IN.

Presenter. November 2020. *Network Adaptation as Local Response to the COVID-19*. **ARNOVA** annual conference (Virtual), Indianapolis, IN.

Presenter with Paarlberg L.E. and LePere-Schloop, M. November 2019. *The Effect of Proximity on Mission Convergence: The Case of the Local United Ways and Community Foundations*.

ARNOVA Annual Conference, San Diego, CA.

Non-Presenter with LePere-Schloop, M., Paarlberg, L.E., and Ming, Y. June 2019. *Examining Identity Shifts in Competing Fields: The Case of the United Way and Community Foundations*. Annual Public Management Research Conference (**PMRC**), Chapel Hill, NC.

Presenter with Paarlberg, L.E. and LePere-Schloop, M. April 2019. *Adaptation in Community Philanthropy: Mission Orientation of Local United Ways and Community Foundations*. West Coast Nonprofit Data (**WCND**) Annual Conference, Phoenix, AZ.

Non-Presenter with Paarlberg, L.E., LePere-Schloop, M., and Ming, Y. March 2019. *Transformational Philanthropy: A New Way Forward for Community Philanthropy?* The Symposium on Philanthropy and Social Impact, Los Angeles, CA.

Presenter with Wang, A. October 2018. *'Charitable Goods' for Good Charity? A Case Study of Online CSR Program's Impact on Individual Philanthropy*. The International Symposium on Philanthropy and Commerce, Beijing, China.

TEACHING EXPERIENCE

Certificate Program, The Fund Raising School, IU Lilly Family School of Philanthropy.
Co-designer.*"Using Data for Good"* Executive Education Workshop. (2023).

PhD Program, IU Lilly Family School of Philanthropy.
Teaching Assistant. PHST 690: Introduction to Research Methods. (2023). In-person.

Masters Program, IU Lilly Family School of Philanthropy.
Co-designer.   PHST 555: Do No Harm: Grantmaking For Good. (2024). Asynchronous.
Co-designer.   PHST 530: Economics & Philanthropy. (2023). Asynchronous.
Co-designer.   PHST 555: Building Board Culture. (2023). Synchronous.
Teaching Assistant. PHST 524: Civil Society in Comparative Perspective. (2022). In-person.
Teaching Assistant. PHST 530: Data for Good. (2022). Asynchronous.
Teaching Assistant. PHST 532: Applying Ethics in Philanthropy. (2018). Asynchronous.
Teaching Assistant. PHST 530: Philanthropy Ethics East & West. (2017). Hybrid.

Undergraduate Program, IU Lilly Family School of Philanthropy.
Teaching Assistant. PHST 370: Learning by Giving. (2022). In-person.
Teaching Assistant. PHST 210: Philanthropy and the Social Sciences. (2023 & 2021). In-person.
Teaching Assistant. PHST 201: Introduction to Philanthropic Studies. (2022). In-person.
Teaching Assistant. PHST 401: Ethics & Values of Philanthropy. (2018). In-person.

Guest Lecture, Wheaton College, HDI 554: Monitoring, Evaluation, and Learning for
Non-governmental Organizations. (2020). Lecture on reading statistics in quantitative nonprofit research papers with Q&A (instructor present, ~20 students).

SKILLS

Language: Mandarin Chinese, English.
Programming Language: Rstudio, Python, SQL, STATA.
Other Software/System: LaTeX, Adobe Illustrator, Qualtrics, Zotero, and Canvas.

PROFESSIONAL SERVICES & MEMBERSHIPS

Journal Peer-Reviewing
Nonprofit and Voluntary Sector Quarterly, *Emotions*

University Committees & Services
Student Representative, LFSOP Academic Programs & Assessment Committee, IU Lilly Family
School of Philanthropy, 2020-2022.

Professional Conference Service
Panel Chair, ARNOVA annual conference in 2018, 2021-2023.

Manuscript Reviewer, virtual Academy of Management annual conference, the Public & Nonprofit, and
Organization & Management Theory Divisions, 2020.

Facilitator, Philanthropy Research Workshop in 2019, IU Lilly Family School of Philanthropy.

Coordinator, The International Symposium on Philanthropy and Commerce, China Institute for
Philanthropy and Social Innovation, Renmin University of China, Beijing, China, 2018.

Professional Memberships
Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA),
American Sociological Association (ASA) - Science, Knowledge, and Technology Section,
The Network Science Society (NetSci),
International Society for Scientometrics and Informetrics (ISSI).