DANIEL S. SCHIFF

CURRICULUM VITAE

PURDUE UNIVERSITY
DEPARTMENT OF POLITICAL SCIENCE
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RESEARCHGATE: https://www.researchgate.net/profile/Daniel-Schiff-2
GOOGLE SCHOLAR: https://scholar.google.com/citations?user=js76Ok8AAAAJ
LINKEDIN: https://www.linkedin.com/in/daniel-schiff/

RESEARCH INTERESTS

- GOVERNANCE OF ARTIFICIAL INTELLIGENCE
- SOCIAL AND ETHICAL IMPLICATIONS OF TECHNOLOGY
- THEORIES OF THE POLICY PROCESS
- TECHNOLOGY POLICY

PROFESSIONAL APPOINTMENTS

2022 – PRESENT **PURDUE UNIVERSITY, DEPARTMENT OF POLITICAL SCIENCE**
ASSISTANT PROFESSOR OF TECHNOLOGY POLICY
CO-DIRECTOR, GOVERNANCE AND RESPONSIBLE AI LAB (GRAIL)

2022 – 2023 **JP MORGAN CHASE & CO.**
RESPONSIBLE AI LEAD (SR. EXECUTIVE DIRECTOR, ON INDUSTRY LEAVE)

PHILADELPHIA EDUCATION FUND
2015 – 2017 DIRECTOR OF RESEARCH, EVALUATION, AND PLANNING
2013 – 2015 RESEARCH ANALYST/DATA MANAGER

EDUCATION

2022 **GEORGIA INSTITUTE OF TECHNOLOGY**
PHD, SCHOOL OF PUBLIC POLICY
GEORGIA TECH INSTITUTE FELLOW; GEORGIA TECH PRESIDENT'S FELLOW

RESEARCH INTERESTS: GOVERNANCE AND SOCIAL IMPLICATIONS OF ARTIFICIAL INTELLIGENCE
FIELD: SCIENCE AND TECHNOLOGY POLICY; MINOR: QUANTITATIVE METHODS

DISSERTATION: SETTING THE AGENDA: ACTORS, ISSUES, AND INFLUENCE IN U.S. ARTIFICIAL INTELLIGENCE POLICY. AVAILABLE AT: https://doi.org/10.17605/OSF.IO/KW8XD

2013 **UNIVERSITY OF PENNSYLVANIA**
MASTER OF SCIENCE IN SOCIAL POLICY, SCHOOL OF SOCIAL POLICY AND PRACTICE

2012 **PRINCETON UNIVERSITY**
BACHELOR OF ARTS IN PHILOSOPHY; CERTIFICATE IN VALUES & PUBLIC LIFE
FOCUS: ARTIFICIAL INTELLIGENCE, ETHICS, AND ROBOTICS & INTELLIGENT SYSTEMS

INDEPENDENT WORK: THE NECESSITY OF SENSORY PERCEPTION FOR MACHINE COGNITION
THESIS: THE ETHICS OF ARTIFICIAL INTELLIGENCE

PEER-REVIEWED JOURNAL ARTICLES (*indicates co-equal first author)

— SCHIFF, D. S. IS TECHNOLOGY GOVERNANCE CHANGING? FRAMING CONTESTATION AND PUBLIC PARTICIPATION IN U.S. AI POLICY. (FORTHCOMING) *POLICY & SOCIETY*.

— GANZ, S. & SCHIFF, D. S. SUBCOALITION CLUSTER ANALYSIS: A NEW METHOD FOR MEASURING POLITICAL CONFLICT IN ORGANIZATIONS. (FORTHCOMING) *MANAGEMENT SCIENCE*. HTTPS://OSF.IO/PREPRINTS/SOCARXIV/5KUFG/

— SCHIFF, K. J.*, SCHIFF, D. S.*, & BUENO, N. S.* THE LIAR'S DIVIDEND: CAN POLITICIANS CLAIM MISINFORMATION TO EVADE ACCOUNTABILITY. (2024). *AMERICAN POLITICAL SCIENCE REVIEW*. HTTPS://DOI.ORG/10.1017/S0003055423001454

— SCHIFF, K. J.*, SCHIFF, D. S.*, ADAMS, I. T., MCCRAIN, J., & MOURTGOS, S. M. (2023). *INSTITUTIONAL FACTORS DRIVING CITIZEN PERCEPTIONS OF AI IN GOVERNMENT: EVIDENCE FROM A SURVEY EXPERIMENT ON POLICING. PUBLIC ADMINISTRATION REVIEW.* HTTPS://DOI.ORG/10.1111/PUAR.13754

— SCHIFF, D. S., LEE, J., BORENSTEIN, J., & ZEGURA, E. (2023). THE IMPACT OF COMMUNITY ENGAGEMENT ON UNDERGRADUATE SOCIAL RESPONSIBILITY ATTITUDES. *STUDIES IN HIGHER EDUCATION*.

HTTPS://DOI.ORG/10.1080/03075079.2023.2260414

— **SCHIFF, D. S**. & SCHIFF, K. J. (2023). NARRATIVES AND EXPERT INFORMATION IN AGENDA-SETTING: EXPERIMENTAL EVIDENCE ON STATE LEGISLATOR ENGAGEMENT WITH ARTIFICIAL INTELLIGENCE POLICY. *POLICY STUDIES JOURNAL*. HTTPS://ONLINELIBRARY.WILEY.COM/DOI/FULL/10.1111/PSJ.12511

— **SCHIFF, D. S.** (2023). LOOKING THROUGH A POLICY WINDOW WITH TINTED GLASSES: SETTING THE AGENDA FOR U.S. AI POLICY. *REVIEW OF POLICY RESEARCH*. HTTPS://DOI.ORG/10.1111/ROPR.12535

— O'SHAUGHNESSY, M., **SCHIFF, D. S**., VARSHNEY, L. R., ROZELL, C. J., & DAVENPORT, M. A. (2023). WHAT GOVERNS ATTITUDES TOWARDS ARTIFICIAL INTELLIGENCE ADOPTION AND GOVERNANCE? *SCIENCE AND PUBLIC POLICY, 50*(2), 161-176. HTTPS://DOI.ORG/10.1093/SCIPOL/SCAC06

— **SCHIFF, D.** EDUCATION FOR AI, *NOT* AI FOR EDUCATION: AI, EDUCATION, AND ETHICS IN NATIONAL AI POLICY STRATEGIES. (2022). *INTERNATIONAL JOURNAL OF AI IN EDUCATION, 32*, 527-563. HTTPS://DOI.ORG/10.1007/S40593-021-00270-2

— NAZARENO, L. & **SCHIFF, D**. THE IMPACT OF AUTOMATION AND ARTIFICIAL INTELLIGENCE ON WORKER WELL-BEING. (2021). *TECHNOLOGY IN SOCIETY, 67*. HTTPS://DOI.ORG/10.1016/J.TECHSOC.2021.101679

— **SCHIFF, D. S.**, SCHIFF, K. J., & PIERSON, P. (2021). ASSESSING PUBLIC VALUE FAILURE IN GOVERNMENT ADOPTION OF ARTIFICIAL INTELLIGENCE. *PUBLIC ADMINISTRATION*, *110*(1), 70-91. HTTPS://DOI.ORG/10.1111/PADM.12742

— **SCHIFF, D.**, BOGDANA, R., AYESH, A., FANTA, A., & LENNON, M. (2021). EXPLAINING THE PRINCIPLES TO PRACTICES GAP IN AI. *IEEE TECHNOLOGY & SOCIETY MAGAZINE*, *40*(2), 81-94. HTTPS://DOI.ORG/10.1109/MTS.2021.3056286

— **SCHIFF, D.**, BORENSTEIN, J., LAAS, K, & BIDDLE, J. (2021). AI ETHICS IN THE PUBLIC, PRIVATE, AND NGO SECTORS: A REVIEW OF A GLOBAL DOCUMENT COLLECTION. *IEEE TRANSACTIONS ON TECHNOLOGY AND SOCIETY*, *2*(1), 31-42. HTTPS://DOI.ORG/10.1109/TTS.2021.3052127

— **SCHIFF, D.**, LOGEVALL, E., BORENSTEIN, J., NEWSTETTER, W., POTTS, C., & ZEGURA, E. (2020). LINKING PERSONAL AND PROFESSIONAL SOCIAL RESPONSIBILITY DEVELOPMENT TO MICROETHICS AND MACROETHICS: OBSERVATIONS FROM EARLY UNDERGRADUATE EDUCATION. *JOURNAL OF ENGINEERING EDUCATION*, *110*(1), 70-91. HTTPS://DOI.ORG/10.1002/JEE.20371

— **SCHIFF, D.** (2020). OUT OF THE LABORATORY AND INTO THE CLASSROOM: THE FUTURE OF AI IN EDUCATION. *AI & SOCIETY*, *36*(1), 331-348. HTTPS://DOI.ORG/10.1007/S00146-020-01033-8

— **SCHIFF, D.**, HERZOG, L., FARLEY-RIPPLE, E., & IANNUCCILLI, L. T. (2015). TEACHER NETWORKS IN PHILADELPHIA: LANDSCAPE, ENGAGEMENT, AND VALUE. *PENN GSE PERSPECTIVES ON URBAN EDUCATION*, *12*(1). HTTPS://ERIC.ED.GOV/?ID=EJ1056676

— KANG, Z. T., WAGNER, B. K., PARRISH, J., **SCHIFF, D.**, & SUMMERS, C. J. (2007). ENHANCEMENT OF WHITE LUMINESCENCE FROM SINX FILMS BY SURFACE ROUGHENING. *NANOTECHNOLOGY*, *18*(41), 415709. HTTPS://DOI.ORG/10.1088/0957-4484/18/41/415709

PEER-REVIEWED CONFERENCE PAPERS

— WALKER, C. P., **SCHIFF, D. S.**, & SCHIFF, K. J. (2024). *MERGING AI INCIDENTS RESEARCH WITH POLITICAL MISINFORMATION RESEARCH: INTRODUCING THE POLITICAL DEEPFAKES INCIDENTS DATABASE*. 2024 INNOVATIVE APPLICATIONS OF ARTIFICIAL INTELLIGENCE. (BEST PAPER AWARD.) HTTPS://OSF.IO/FVQG3

— KRETH, Q., **SCHIFF, D. S.**, LEE, J., BORENSTEIN, J., & ZEGURA, E. (2022). SOCIAL RESPONSIBILITY ATTITUDES AMONG UNDERGRADUATE COMPUTER SCIENCE STUDENTS: AN EMPIRICAL ANALYSIS. *2022 ASEE ANNUAL CONFERENCE & EXPOSITION*. (BEST PAPER AWARD.)

— **SCHIFF, D.**, BOGDANA, R., AYESH, A., FANTA, A., & LENNON, M. (2020). PRINCIPLES TO PRACTICES FOR RESPONSIBLE AI: CLOSING THE GAP. *EUROPEAN CONFERENCE ON AI*. AVAILABLE AT HTTP://ARXIV.ORG/ABS/2006.04707.

— **SCHIFF, D.**, AYESH, A., MUSIKANSI, L., & HAVENS, J. C. (2020). IEEE 7010: A NEW STANDARD FOR ASSESSING THE WELL-BEING IMPLICATIONS OF ARTIFICIAL INTELLIGENCE. *IEEE INTERNATIONAL SYSTEMS, MAN, AND CYBERNETICS CONFERENCE*, 2745-2753. HTTPS://DOI.ORG/10.1109/MTS.2021.3056286

— **SCHIFF, D.**, BIDDLE, J., BORENSTEIN, J., AND LAAS, K. (2020). WHAT'S NEXT FOR AI ETHICS, POLICY, AND GOVERNANCE? A GLOBAL OVERVIEW. *PROCEEDINGS OF THE 2020 AAAI/ACM CONFERENCE ON AI, ETHICS, AND SOCIETY*, 153-158. HTTPS://DOI.ORG/10.1145/3375627.3375804

— NARVILKAR, M., MANGIAMELI, J., GARCIA, A., ISMAIL, A., **SCHIFF, D.**, SCHECHTER, D., CHEN, J., BHAT, K.,

Wong-Villacres, M., Vasudeva, A., Ramesh, A., Dye, M., Karusala, N., Singh, P., Murthy, S., Gupta, S., Lakshmi, U., & Kumar, N. (2019). Bringing Shades of Feminism To Human-Centered Computing. *Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems*, 1-12. https://doi.org/10.1145/3290607.3310419

— **Schiff, D.**, Murahwi, Z., Musikanski, L., & Havens, J. C. (2019). A New Paradigm for Autonomous and Intelligent Systems Development: Why Well-being Measurement Matters. *ACM CHI Conference on Human Factors in Computing Systems,* workshop on Digital Well-being, Glasgow, UK. Available at https://digitalwellbeingworkshop.files.wordpress.com/2019/04/02-wellbeing_measurement_schiff_murahwi_musikanski_havens.pdf

BOOK CHAPTERS

— Kreth, Q., **Schiff, D. S.**, Lee, J., Borenstein, J., & Zegura, E. (2024). Social Responsibility and Ethics in STEM Education: The State of the Field. In E. Hildt, K. Laas, E. M. Brey, & C. Z. Miller (Eds.), *Building Inclusive Ethical Cultures in STEM* (19–33). Springer International Publishing. https://doi.org/10.1007/978-3-031-51560-6_2

— **Schiff, D. S.**, & Rosenberg-Kima, R. AI in Education: Landscape, Vision, and Critical Ethical Challenges in the 21st Century. (2023). In *Handbook of Critical Studies of Artificial Intelligence* (804–814). Edward Elgar Publishing. https://www.elgaronline.com/edcollchap/book/9781803928562/book-part-9781803928562-81.xml

— **Schiff, D.**, Laas, K, Biddle, J., & Borenstein, J. (2022). Global AI Ethics Documents: What They Reveal About Motivations, Practices, and Policies. In K. Laas, M. Davis, & E. Hildt (Eds.), *Codes of Ethics and Ethical Guidelines, Emerging Technologies, Changing Fields*. Springer. https://doi.org/10.1007/978-3-030-86201-5_7

ADDITIONAL PUBLICATIONS

— **Schiff, D. S.,** & Schiff, K. J. (2023, November 7). Generative AI like ChatGPT could help boost democracy – if it overcomes key hurdles. *The Conversation*. http://theconversation.com/generative-ai-like-chatgpt-could-help-boost-democracy-if-it-overcomes-key-hurdles-212664

—UC Berkeley AI Risk-Management Standards Profile for General-Purpose AI Systems (GPAIS) and Foundation Models, Contributor

— IEEE. (2020). *7010-2020—IEEE Recommended Practice for Assessing the Impact of Autonomous and Intelligent Systems on Human Well-Being,* Secretary. https://doi.org/10.1109/IEEESTD.2020.9084219

— Schiff, K. J., **Schiff, D.**, & Bueno, N. S. 10 Things to Know About Pilot Studies. *Evidence in Governance and Politics.* available at https://egap.org/resource/10-things-to-know-about-pilot-studies

— The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems. (2019). Ethically aligned design: A vision for prioritizing human well-being with autonomous and intelligent systems, first edition, Author on chapters on Public policy and Well-being.

— **Schiff, D.** & Borenstein, J. (2019). How Should Clinicians Communicate With Patients About the Roles of Artificially Intelligent Team Members? *AMA Journal of Ethics*, *21*(2), n2. 10.1001/amajethics.2019.138

WORKING PAPERS AND PROJECTS (*indicates co-equal first author)

— Adams, I. T., McCrain, J., Schiff, D. S., Schiff, K. J., & Mourtgos, S. M. *Patrolling the Police: Experimental Evidence on Police Executives' Support for Oversight.* (Under revision, Journal of Policy Analysis and Management). Pre-analysis Plan: https://doi.org/10.31235/osf.io/mdu96

— Mourtgos, S. M., Adams, I. T., McCrain, J., Schiff, K. J., & Schiff, D. S. *Command Voice: Changes in Police Executive Attitudes to Oversight Following Public and Peer Information.* (Under revision, Criminology and Public Policy).

— Campos, S., & Schiff, D. The AI Extreme Risk Mitigation Philanthropic Sector: A Philanthropic Ecosystem at the Forefront of AI. (Under revision). In *Handbook of AI and Philanthropy*.

— Schiff, D. S.*, Kelley, S.*, & Ibáñez, J. C.* *The Emergence of Artificial Intelligence Ethics Auditing.* (Under review).

— Schiff, D. S., Lee, J., Borenstein, J., & Zegura, E. *Influences and Inhibitors in Undergraduate Social*

RESPONSIBILITY DEVELOPMENT.

— SCHIFF, D. S., JACOBSON, R., SCHIFF, K. J., & O'SHAUGHNESSY, M. *THE POLITICS OF AI: WILL BIPARTISANSHIP LAST OR IS POLARIZATION INEVITABLE?*

—WIESE, L., PATIL, I., HAFEZ, A., SCHIFF, D., & MAGANA, A. *FOUNDATIONS AND CRACKS IN AI ETHICS EDUCATION: A SYSTEMATIC REVIEW.*

— SCHIFF, D. S., SCHIFF, K. J., KELLEY, S., MCCRAIN, J., & ADAMS, I. *ETHICAL CONSIDERATIONS FOR AI IN HUMAN RESOURCE MANAGEMENT.*

— SCHIFF, K. J., SCHIFF, D. S., & DIETRICH, B. *THE SECOND ORDER EFFECTS OF LLMS AND GENERATIVE AI ON POLITICAL COMMUNICATION.* HTTPS://OSF.IO/N594K/

— CHUNG, C. H., & SCHIFF, D. S. *ETHICS IN THE AGE OF AI: UNRAVELING KEY ISSUES AND POLICY APPROACHES IN THE ASIAN CONTEXT.*

— CHUNG, C. H., & SCHIFF, D. S. *JUSTICE IN THE AGE OF AI: APPLYING POLITICAL PHILOSOPHY TO ADDRESS ETHICAL CHALLENGES IN AI GOVERNANCE.*

— PATIL, I., & SCHIFF, D. S. AI, POLICY, AND POWER. IN *ARTIFICIAL INTELLIGENCE AND POWER IN GOVERNMENT.*

— PATIL, I.*, SCHIFF, D. S.*, KELLEY, S.*, & IBÁÑEZ, J. C.* *OPERATIONALIZING ETHICS IN AI ETHICS AUDITING: DRIVERS AND CHALLENGES.*

— SCHIFF, D. S., HORNBERGER, M., & BEWERSDORFF, A. VALIDATING AN *AI LITERACY INSTRUMENT.*

— SCHIFF, D. S., BIDDLE, J., ROGERS, J., & BAE, S. *A THEORY OF EFFECTIVENESS FOR AI ETHICS.*

CONFERENCE PRESENTATIONS

— PATIL, I., & SCHIFF, D. S. (2024, FEBRUARY 24). OPERATIONALIZING ETHICS IN AI ETHICS AUDITING: DRIVERS AND CHALLENGES. *ANNUAL CONFERENCE OF THE ASSOCIATION FOR PRACTICAL AND PROFESSIONAL ETHICS.*

— CHUNG, C. H., & SCHIFF, D. S. (2024, FEBRUARY 23). BRIDGING THE EAST-WEST DIVIDE IN TECHNOLOGY GOVERNANCE: EXAMINING AI ETHICS AND POLICY THROUGH AN ASIAN LENS. *ANNUAL CONFERENCE OF THE ASSOCIATION FOR PRACTICAL AND PROFESSIONAL ETHICS.*

— PATIL, I., & SCHIFF, D. S. (2024, FEBRUARY 23). AI, POLICY, & POWER. *ANNUAL CONFERENCE OF THE ASSOCIATION FOR PRACTICAL AND PROFESSIONAL ETHICS.*

— SCHIFF, D. S., SCHIFF, K. J., KELLEY, S., MCCRAIN, J., & ADAMS, I. (2023, NOVEMBER 23). ETHICAL CONSIDERATIONS FOR AI IN HUMAN RESOURCE MANAGEMENT. *FALL RESEARCH CONFERENCE OF THE AMERICAN ASSOCIATION FOR PUBLIC POLICY ANALYSIS AND MANAGEMENT.*

— SCHIFF, D. & LEE, J. (2022, NOVEMBER 19). INFLUENCES AND INHIBITORS IN UNDERGRADUATE SOCIAL RESPONSIBILITY DEVELOPMENT: EVIDENCE FROM A MIXED-METHODS LONGITUDINAL STUDY. *FALL RESEARCH CONFERENCE OF THE AMERICAN ASSOCIATION FOR PUBLIC POLICY ANALYSIS AND MANAGEMENT.*

— SCHIFF, D. & SCHIFF, K. J. (2022, SEPTEMBER 17). REASON AND PASSION IN AGENDA-SETTING: EXPERIMENTAL EVIDENCE ON STATE LEGISLATOR ENGAGEMENT WITH AI POLICY. *ANNUAL MEETING OF THE AMERICAN POLITICAL SCIENCE ASSOCIATION.*

— SCHIFF, D. S. (2022, JULY 30). EDUCATION FOR AI, NOT AI FOR EDUCATION: THE ROLE OF EDUCATION AND ETHICS IN NATIONAL AI POLICY STRATEGIES. *INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE IN EDUCATION.*

— SCHIFF, D. (2022, MARCH 28). SETTING THE AGENDA FOR ARTIFICIAL INTELLIGENCE POLICY: ISSUE FRAMES IN PUBLIC AND POLICY DISCOURSE. *FALL RESEARCH CONFERENCE OF THE AMERICAN ASSOCIATION FOR PUBLIC POLICY ANALYSIS AND MANAGEMENT.*

— SCHIFF, D. & SCHIFF, K. J. (2022, MARCH 28). DOES REASON OR PASSION DRIVE AGENDA-SETTING FOR AI POLICY? EVIDENCE FROM A FIELD EXPERIMENT. *FALL RESEARCH CONFERENCE OF THE AMERICAN ASSOCIATION FOR PUBLIC POLICY ANALYSIS AND MANAGEMENT.*

— SCHIFF, D. & LEE, J. (2022, FEBRUARY 25). INFLUENCES AND INHIBITORS IN UNDERGRADUATE SOCIAL RESPONSIBILITY DEVELOPMENT: EVIDENCE FROM A MIXED-METHODS LONGITUDINAL STUDY. *ANNUAL CONFERENCE OF THE ASSOCIATION FOR PRACTICAL AND PROFESSIONAL ETHICS.*

— SCHIFF, D., SCHIFF, K. J., & BUENO, N. S. (2021, OCTOBER 1). THE LIAR'S DIVIDEND: HOW MISINFORMATION ABOUT MISINFORMATION PAYS OFF. *ANNUAL MEETING OF THE AMERICAN POLITICAL SCIENCE ASSOCIATION.*

— SCHIFF, D. & SCHIFF, K. J. (2021, JULY 21). REASON AND PASSION IN AGENDA-SETTING: INFLUENCE DYNAMICS IN AI POLICY. *ELITES & EXPERIMENTS CONFERENCE*, VIRTUAL.

— Schiff, D., Schiff, K. J., & Bueno, N. S. (2020, November 12). The Liar's Dividend: How Misinformation About Misinformation Affects Politician Support and Trust in Media. *Fall Research Conference of the American Association for Public Policy Analysis and Management*.

— Schiff, D. (2020, October 13). IEEE 7010: A New Standard for Assessing the Well-being Implications of Artificial Intelligence. *IEEE International Systems, Man, and Cybernetics Conference*.

— Schiff, D., Bogdana, R., Ayesh, A., Fanta, A., & Lennon, M. (2020, September 7). Principles to Practices for Responsible AI: Closing the Gap. *European Conference on AI*, Workshop on AI for Equity.

— Schiff, D., Schiff, K. J., & Pierson, P. (2020, June 11). How Issues of Bias, Transparency, and Agency Affect Citizen Support for AI in Government Services. *Conference of the American Association for Public Opinion Research*.

— Schiff, K. J. & Schiff, D. (2020, June 11). The Liar's Dividend: The Impact of Deepfakes and Fake News on Politician Support and Trust in Media. *Harvard Experimental PolSci Conference*.

— Schiff, D., Biddle, J., Borenstein, J., and Laas, K. (2020, February 9). What's Next for AI Ethics, Policy, and Governance? A Global Overview. *AAAI/ACM Conference on AI, Ethics, and Society*, NY, NY.

— Schiff, D., Schiff, K. J., & Pierson, P. (2020, January 9). How Issues of Bias, Transparency, and Agency Affect Citizen Support for AI in Government Services. *Conference of the Southern Political Science Association*, San Juan, PR.

— Schiff, D. & Joyner, D. (2019, October 4). Designing Technology for Online Adult Education. Panel session at *American Psychological Association, Technology, Mind, & Society Conference*, Washington, D.C.

— Schiff, D. (2019, January 25). Out of the Laboratory and Into the Classroom: The Future of Artificial Intelligence in Education. *Ivan Allen Conference*, Georgia Institute of Technology, Atlanta, GA.

— Schiff, D., Herzog, L., & Farley-Ripple, E. (2015, April 19). Teacher networks in Philadelphia: Landscape, engagement, and value. *American Educational Research Association*, Chicago, IL

— Schiff, D. (2015, February 28). *Teacher networks in Philadelphia: The current landscape.* Presentation at Grow in Greater Philly, Philadelphia, PA.

POSTER PRESENTATIONS

— Barkhuff, G., Borenstein, J., Schiff, D., Uchidiuno, J., & Zegura, E. (2024). *Considerations for Improving Comprehensive Undergraduate Computing Ethics Education*. ACM SIGSCE.

— Wiese, L., Schiff, D., and Magana, A. (2023, May 18). Being Proactive for Responsible AI: Analyzing Multiple Sectors for Innovation via Systematic Literature Review. Poster session presented at *IEEE-ETHICS 2023*, Purdue University, IN.

— Schiff, D., Laas, K., Borenstein, J., and Biddle, J. (2020, January 27). What's Next for AI Ethics, Policy, and Governance? A Global Overview. Poster session presented at *CRIDC Conference*, Georgia Institute of Technology, Atlanta, GA.

— Schiff, D. & Nazareno, L. (2019, November 7). How Automation and AI Affect Worker Well-Being: Looking Beyond Displacement and Wages. Poster session presented at the *Fall Research Conference of the Association for Policy Analysis and Management*, Denver, CO.

— Schiff, D. & Nazareno, L. (2019, October 14). Beyond Labor Displacement: The Impact of Automation and AI on Worker Well-being. Poster session presented at *Atlanta Conference on Science and Technology Policy*, Atlanta, GA.

— Ganz, S. & Schiff, D. (2018, October 26). *Identifying Political Coalitions in the Baseball Writers Association: An agony-based approach*. Poster session presented at CRIDC Conference, Georgia Institute of Technology, Atlanta, GA.

— Herzog, L. & Schiff, D. (2014, April 8). *Teacher networks in Philadelphia: The current landscape.* Poster session presented at the Mid-Atlantic Regional Educational Laboratory Research, Policy and Practice Conference, Philadelphia, PA.

— Schlesinger, K., Schiff, D., & Robertson-Kraft, C. (2014, April 6). *Design and implementation of a Student Growth Objective system for educators in non-core subjects.* Poster session presented at the meeting of the American Educational Research Association, Philadelphia, PA.

INVITED TALKS, PANELS, AND PUBLIC ENGAGEMENT

— Schiff, D. S. & Schiff, K. J. (2023). *Teaching in the Age of Generative AI: Resisting, adapting, or embracing?* Presentations to Purdue University University-wide forum, Teaching & Learning Community of Practice, and Cornerstone Program, West Lafayette, IN.

— Schiff, D. (2023, November). T*he rise of deepfakes: Moving toward multi-layered governance*. Invited speaker for *Google and CMU AI Symposium*: Washington, D.C.

— Schiff, D. (2023, November). *Looking through a policy window with tinted glasses: Agenda-setting dynamics in U.S. AI policy*. Invited speaker for *CLSAC 2023*: Annapolis, MD.

— Schiff, D. (2023, October). *What Can We Learn from Research and Discourse on Deepfakes? Lessons for Responsible Use of Synthetic Data*. Invited speaker for *Towards Responsible Biomedical AI Symposium*: State College, PA.

— Schiff, D. (2023, August). *Where do we stand with ai policy? Debates, dilemmas, and decisions.* Invited keynote speaker for 2023 ACM SIGKDD: AI for Open Society, Long Beach, CA.

— Schiff, D. (2023, August). *Implications of AI for Research Ethics.* Presentation to Purdue University IRB, West Lafayette, IN.

— Schiff, D. (2023, July). *Issues in AI and economic development: labor, human resources, and education.* Presentation to Crawfordsville Economic Development Forum, Crawfordsville, IN.

— Schiff, D. (2023, July). *Responsible AI in consumer insights.* Invited speaker for Insight Extravaganza 2023.

— Schiff, D. (2023, May). *How will AI impact worker well-being? Beyond harmful substitution and beneficial complementarity.* Invited speaker for 2023 IEEE ETHICS Workshop on Norbert Wiener in the 21st Century: The Future of Work in the Age of Automation, Purdue University, IN.

— Schiff, D. (2023, May). *Perspectives from Liberal Arts on the Practical Turn in AI Ethics.* Organizer and moderator for IEEE-ETHICS, Purdue University, IN.

— Schiff, D. (2023, May). *Careers in Technology Ethics. Panelist for* IEEE-ETHICS, Purdue University, IN.

— Schiff, D. (2022, September 27). *Can We Standardize AI Ethics? Insights from IEEE 7010-2020 and US-EU AI Governance Efforts.* Congreso Internacional en Normalización, Estándares y Calidad Universitaria (CINECU), Madrid, Spain.

— Schiff, D. (2022, October 27). *AI Ethics and Governance: Emerging Questions and Career Pathways.* Invited Speaker for Duke University, Science & Society, Durham, NC.

— Schiff, D. (2022, June 28). *Policy, ethics, social science careers in AI.* Invited Speaker for AI4ALL, Columbia University, NY, NY.

— Schiff, D. (2021, June 9). *The Impact of Artificial Intelligence/Robots on Education.* Invited panelist at Global Conference on Education and Research, University of South Florida.

— Schiff, D. (2020, March). *AI Ethics and Policy: America's Place in Global AI Governance.* Presentation to Foreign Policy Association, Great Decisions series, Atlanta, GA.

— Schiff, D., & Topor, L. (2020, January 10). *Politics, Big Data, and New Technology: The State of the Field.* Panelist at Southern Political Science Association, San Juan, PR.

— Schiff, D. (2019, September 5). *Preparing Georgia Stakeholders for the AI Revolution.* Presentation to Science, Technology, and Innovation Policy Program, Atlanta, GA.

— Schiff, D. (2016, May 18). *Philadelphia education funding or the lack thereof.* Presentation to Repair the World, Philadelphia, PA.

PROFESSIONAL AFFILIATIONS AND LEADERSHIP

Co-Director, Governance and Responsible AI Lab (GRAIL)

Co-Chair, AI Community of the Association for Public Policy Analysis and Management (APPAM)
Steering Committee Member, Purdue Institute for Physical AI (IPAI)
Steering Committee Member, Academic Alliance for AI Policy (AAAIP)
Member, Police Accountability and Policy Evaluation Research (PAPER) Lab
Member, Tech Justice Lab
Expert Advisory Board Member, Fidutam (largest youth-led NGO)
Advisory Board Member, AI 2030

MEMBERSHIPS
AMERICAN POLITICAL SCIENCE ASSOCIATION
ASSOCIATION FOR THE ADVANCEMENT OF ARTIFICIAL INTELLIGENCE
ASSOCIATION FOR PRACTICAL AND PROFESSIONAL ETHICS
ASSOCIATION FOR PUBLIC POLICY ANALYSIS AND MANAGEMENT
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
INTERNATIONAL ARTIFICIAL INTELLIGENCE IN EDUCATION SOCIETY
MIDWESTERN POLITICAL SCIENCE ASSOCIATION
ASSOCIATION OF COMPUTING MACHINERY

ACADEMIC AND PROFESSIONAL SERVICE

REVIEWER:
ACM ENGAGE CSEDU (2023)
AI AND ETHICS (2021, 2023)
AI & SOCIETY (2021, 2022)
AMERICAN MEDICAL ASSOCIATION JOURNAL OF ETHICS (2020)
AMERICAN POLITICAL SCIENCE REVIEW (2024)
AMERICAN PSYCHOLOGIST (2022, 2023)
APPLIED AI LETTERS (2021)
APPLIED ARTIFICIAL INTELLIGENCE (2023)
ARTIFICIAL INTELLIGENCE FOR ENGINEERING DESIGN, ANALYSIS AND MANUFACTURING (2024)
BIG DATA & SOCIETY (2021, 2022, 2023)
DATA & POLICY (2022)
DISCOVER ARTIFICIAL INTELLIGENCE (2022, 2023)
EUROPEAN CONFERENCE ON INFORMATION SYSTEMS (2023)
FRONTIERS IN HUMAN DYNAMICS (2021)
INTERNATIONAL JOURNAL OF ARTIFICIAL INTELLIGENCE IN EDUCATION (2020, 2021, 2022)
INTERNATIONAL JOURNAL OF COMMUNITY WELL-BEING (2020)
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION (2022)
INTERNATIONAL JOURNAL OF PUBLIC LEADERSHIP (2023)
JOURNAL OF ARTIFICIAL INTELLIGENCE RESEARCH (2021)
JOURNAL OF BUSINESS ETHICS (2020, 2021, 2022)
JOURNAL OF EDUCATIONAL DATA MINING (2022)
JOURNAL OF ENGINEERING EDUCATION (2021)
JOURNAL OF PUBLIC ADMINISTRATION RESEARCH AND THEORY (2020, 2021, 2023)
POLICY STUDIES JOURNAL (2023)
POSTDIGITAL SCIENCE AND EDUCATION (2022)
PUBLIC ADMINISTRATION (2021, 2022)
PUBLIC ADMINISTRATION REVIEW (2020, 2021, 2023)
REGULATION & GOVERNANCE (2023)
RESEARCH POLICY (2021)
REVIEW OF POLICY RESEARCH (2023)
NSF TIP (2023)
SCIENCE AND ENGINEERING ETHICS (2021, 2022, 2023)
SOCIAL SCIENCE RESEARCH (2023)
STUDIES IN HIGHER EDUCATION (2023)
SWITZERLAND NSF (2023)
TECHNOLOGY IN SOCIETY (2024)

PROGRAM COMMITTEES AND CONFERENCE ACTIVITIES:
ORGANIZER, POLICING RESEARCH WORKSHOP AT THE UNIVERSITY OF UTAH (2024)
PC, ACM CONFERENCE ON FAIRNESS, ACCOUNTABILITY, AND TRANSPARENCY (2023)
PC, AAAI/ACM CONFERENCE ON AI, ETHICS, AND SOCIETY (2023)
PC, ARTIFICIAL INTELLIGENCE FOR EDUCATION TRACK FOR 28TH ACM/SIGAPP CONFERENCE (2023)
ORGANIZER, POLITICS OF EMERGING TECHNOLOGY MINI-CONFERENCE (2023)
PC, CAIP'21: TOWARDS SUSTAINABLE AI (2021)
PC, SPECIAL ISSUE ON AI FOR PEOPLE FOR *AI & SOCIETY* (2021)
CO-CHAIR, SPECIAL SESSION ON HUMAN WELL-BEING IN THE CONTEXT OF AUTONOMOUS AND INTELLIGENT SYSTEMS, *IEEE INTERNATIONAL SYSTEMS, MAN, & CYBERNETICS CONFERENCE* (2020)

ADDITIONAL SERVICE ACTIVITIES:

2016 – Ongoing	Young Professionals Council, Field Center for Children's Policy, Practice & Research, University of Pennsylvania
2020 – 2022	Student IRB Member, Georgia Institute of Technology Central IRB
2018 – 2020	Secretary, IEEE 7010-2020: Recommended Practice for Assessing the Impact of Autonomous and Intelligent Systems on Human Well-being
2018 – 2019	Member, IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems Policy and Well-being Committee member for Ethically Aligned Design
2018 – 2019	Co-Chair, Alumni Association, Univ. of Pennsylvania M.S. in Social Policy

AWARDS and HONORS

Purdue University Innovation Hub, Seed funding for Applied Ethics in AI within the Context of Cybersecurity Education, Co-PI **($40,000)**

Purdue Special Employee Recognition Award, 2024 **($1,500)**

National Institute of Justice Award No. 15PNIJ-23-GG-05487-RESS, Policing Leadership and Accountability: Harnessing Big Data and Causal Inference for Evaluating Police Reform Practices, 2024-25, Co-PI, **($972,000)**

Google Research gift for Undergraduate Student AI Literacy in the U.S., Germany, and U.K, 2023 **($5000)**

National Institute of Justice Innovations in Measuring Community Perceptions Challenge, 2023 **($700)**

Purdue University Office of Research, Seed funding for Foundations and Cracks in Achieving Ethical Action Through AI Education: A Systematic Review, Co-PI **($10,000)**

William H. Read Award, Outstanding Graduate Student in Public Policy, 2022 **($1000)**

Best paper award for American Society for Engineering Education Engineering Ethics Division, best paper for Professional Interest Council 1, finalist for best overall paper, 2022.

NSF Ethical and Responsible Research (ER2) Grant No. 2124745, Broadening Participation in Computing Ethics Curriculum Development, 2021-24, Faculty Associate, **($400,000)**

Georgia Institute of Technology Institute Fellowship, 2017-21 **($10,000)**

Georgia Institute of Technology President's Fellowship, 2017-21 **($20,000)**

Ivan Allen Liberal Arts Graduate Essay Competition, Winner, 2021 **($1500)**; Runner-up, 2019 **($1000)**

James D. Foley GVU Graduate Student Award, Foley Scholars Finalist, 2020

CRIDC Graduate Student Conference Poster Competition, Provost's Award, 2020 **($2000)**

Enterprise Innovation Institute, Science Technology and Innovation Policy Award, 2019 **($6000)**

Princeton University Center for Human Values Summer Research Grant, 2011 **($700)**

MEDIA and INDUSTRY COVERAGE

Founding the Responsible AI Initiative at JPMC: JP Morgan Chase & Co. Annual Shareholder Letter, CBS News, CNBC, Yahoo Finance, Reuters, Bloomberg, US News & World Report, Fox Business, Benzinga, MIT Technology Review, FinTech Magazine, Evident AI Index, American Banker, The AI Journal, Fortune

Impact of AI on Labor and Worker Well-being: Brookings Institution, WHYY, Inc, ScienceDaily, Phys.org, Mirage, WorldHealth.net, The Register, Forbes

Responsible AI in Industry: Forbes, ServiceNow, MIT Horizon, VentureBeat, Montreal AI Ethics Institute

AI Policy: London School of Economics Blog, Inside Indiana Business, Policy Studies Journal Blog, The Hill

Impact of AI on Democracy: The Conversation, The National Desk

AI in Education: Inside Higher Ed

Deepfakes and AI in Misinformation: Gizmodo, Brookings Institution, NBC

AI and Poverty: InReach

Other Media Coverage: Information Week, New Zealand Herald

POLICY COVERAGE

DEPARTMENT OF COMMERCE, NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION, AI POLICY REQUEST FOR COMMENT, DOCKET NO. 230407-0093

COUNCIL OF EUROPE, ARTIFICIAL INTELLIGENCE AND EDUCATION: A CRITICAL VIEW THROUGH THE LENS OF HUMAN RIGHTS, DEMOCRACY AND THE RULE OF LAW

ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, FRAMEWORK FOR THE CLASSIFICATION OF AI SYSTEMS

AUSTRALIAN NATIONAL SCIENCE AGENCY (CSIRO), ARTIFICIAL INTELLIGENCE FOR SCIENCE REPORT

EUROPEAN AGENCY FOR SPECIAL NEEDS AND INCLUSIVE EDUCATION, INCLUSIVE EDUCATION REPORT

EUROPEAN PARLIAMENT, EUROPEAN FRAMEWORK ON ETHICAL ASPECTS OF ARTIFICIAL INTELLIGENCE, ROBOTICS AND RELATED TECHNOLOGIES

TEACHING EXPERIENCE

2024	SCLA 102: "AI, POWER, & SOCIETY" COLLEGE OF LIBERAL ARTS, PURDUE UNIVERSITY, WEST LAFAYETTE, IN
2024	AI POLICY & GOVERNANCE MICRO-CREDENTIAL, PURDUE ONLINE, PURDUE UNIVERSITY, WEST LAFAYETTE, IN
2023	POL 120: INTRODUCTION TO PUBLIC POLICY COLLEGE OF LIBERAL ARTS, PURDUE UNIVERSITY, WEST LAFAYETTE, IN
2020	CS 4001: COMPUTING & SOCIETY, INSTRUCTOR OF RECORD (SYLLABUS) COLLEGE OF COMPUTING, GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GA
2020	"TECH TO TEACHING" CERTIFICATE, TEACHING PROGRAM FOR FUTURE FACULTY GEORGIA INSTITUTE OF TECHNOLOGY CENTER FOR TEACHING AND LEARNING
2017	PUBP 3120: STATISTICAL ANALYSIS FOR PUBLIC POLICY, TEACHING ASSISTANT SCHOOL OF PUBLIC POLICY, GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GA
2014	GAFL 703: STATISTICS FOR PUBLIC LEADERSHIP, TEACHING ASSISTANT FELS INSTITUTE OF GOVERNMENT, UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PA

MENTORSHIP

CURRENT MENTEES/ADVISEES:

CHEE HAE CHUNG	POSTDOCTORAL FELLOW, SEOUL NATIONAL UNIVERSITY
LUCAS WIESE	PHD STUDENT, PURDUE UNIVERSITY (DISSERTATION CO-CHAIR)
INDIRA PATIL	PHD STUDENT, PURDUE UNIVERSITY (PRIMARY FIELD CHAIR)
BHARGAVI GANESH	PHD STUDENT, UNIVERSITY OF EDINBURGH (DISSERTATION COMMITTEE MEMBER)
JAMES PRATER	TECHD STUDENT, PURDUE UNIVERSITY (DISSERTATION COMMITTEE MEMBER)
LAURA QUINTERO	PHD STUDENT, PURDUE UNIVERSITY (MINOR FIELD ADVISOR)
OGADINMA ENWEREAZU	PHD STUDENT, PURDUE UNIVERSITY
CHRISTINA WALKER	PHD CANDIDATE, PURDUE UNIVERSITY
ALEX WILHELM	PHD STUDENT, PURDUE UNIVERSITY
CHLOE AHN	PHD STUDENT, UNIVERSITY OF PENNSYLVANIA
EMILY KIM	PHD STUDENT, GEORGIA INSTITUTE OF TECHNOLOGY
CODY TREBIL	TECHD STUDENT, PURDUE UNIVERSITY
JIDE OLUGBADE	PHD STUDENT, GEORGIA INSTITUTE OF TECHNOLOGY

FORMER MENTEES/ADVISEES:

QUINTIN KRETH	PHD CANDIDATE, GEORGIA INSTITUTE OF TECHNOLOGY
EMMA LOGEVALL	MS STUDENT, GEORGIA INSTITUTE OF TECHNOLOGY
MICHAEL PISENO	MS STUDENT, STANFORD UNIVERSITY
ADAM HAFEZ	UNDERGRADUATE STUDENT, PURDUE UNIVERSITY
HANEEN AZHAR	UNDERGRADUATE STUDENT, MINERVA UNIVERSITY
MARKIAN HROMIAK	UNDERGRADUATE STUDENT, GEORGIA INSTITUTE OF TECHNOLOGY

STUDENT RESEARCHERS: BRIAN SONG, YU LU, PAIGE CARTER, TEJASVI NALLAGUNDLA, ANJALI NOOKALA, ABBY SABELLA, HENRY KIRACOFE, ISHAN TRIPATHI, MACKENZIE HURYN, MALLIKA KERALAVARMA, TABITHA AKOTO, JOLIN LI, DIYA KALAVALA, SHARVANI KONDAPALLY, SHREYA VENKAT, JAAHNVI TOOLSIDAS, ANANT GUPTA

ADDITIONAL PROFESSIONAL EXPERIENCE

2018 – 2022	**SOCIAL RESPONSIBILITY OF STEM STUDENTS**, GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH ASSISTANT FOR PI DR. COLIN POTTS FOR **NSF CCE STEM GRANT NO. 1158863.** PERFORM MIXED-METHODS RESEARCH ASSESSING DEVELOPMENT OF SOCIAL RESPONSIBILITY IN COLLEGE STUDENTS FOR NSF CULTIVATING COMMUNITIES FOR ETHICAL STEM GRANT
2018	**ETHICALLY CONTENTIOUS SCIENCE**, GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH ASSISTANT FOR PI DR. AARON LEVINE FOR **NSF CAREER GRANT NO. 1150114.** RESEARCH ON GRADUATE STUDENT PARTICIPATION IN ETHICALLY CONTENTIOUS FIELDS

ADDITIONAL COURSEWORK

2015, 2019	**UNIVERSITY OF MICHIGAN:** ONLINE COURSES IN PYTHON DATABASES AND DATA STRUCTURES
2017	**JOHNS HOPKINS UNIVERSITY:** ONLINE COURSE IN R PROGRAMMING
2010	**GEORGETOWN UNIVERSITY:** INTERNATIONAL RELATIONS AND PUBLIC DIPLOMACY PROGRAM