Cameron Kormylo
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ACADEMIC POSITIONS

Research Fellow - Department of IT, Analytics and Operations (ITAO), University of Notre Dame (July 2022 – Present)

EDUCATION

Ph.D. Business Information Technology (August 2019 – Expected Dec 2023)
Pamplin College of Business, Virginia Tech, Blacksburg VA.

B.B.A. Information Technology Management (August 2015 – May 2019)
Mendoza College of Business, University of Notre Dame, Notre Dame IN.

RESEARCH INTERESTS

The Ethics of Data Analytics:

- Auditing AI
- Human-AI Interaction
- Privacy & Security
- Mental Health and Technology

AWARDS AND GRANTS

The Charles G. Morrow Award for Business Excellence (2019)
Pamplin College of Business Security, Privacy, and Trust Grant (2020) - $10,000
Pamplin College of Business Security, Privacy, and Trust Grant (2021) - $10,000
Business Information Technology Continuing Student Award (2021) - $2,000

RESEARCH

Working Papers

1. Kormylo C., Adjerid I., Ball S., and Dogan C. *Till Tech Do Us Part: Betrayal Aversion and its Role in Algorithm Use* (Major Revision; Management Science Special Issue on the Human-Algorithm Connection)
   Utilizing an intricate economic investment game, this paper aims to understand how individuals learn to adopt algorithmic recommendation systems and how their understanding of betrayal changes between human experts and algorithms.
2. Kormylo C. and Adjerid I. *Killing the Bees to Stop the Roaches: Enhanced Privacy Protections and the Role of Risk* (Reject & Resubmit; Management Science)
   This experimental paper evaluates the effectiveness of enhanced privacy controls and their heterogeneity across levels of privacy risk. We look to the political science literature to explore the role of policy overreaction in regulating privacy.
3. Kormylo C., Adjerid I., Angst C., and Striegel A. *The Instrumented Employee: The Role of Big Data in Managing Workplace Mental Health*

Using multimodal data from health wearables, location beacons, and phone agents, this paper tracks employees over the course of a year and explores salient mental health impacts of technology use.

4. Traeger M. and Kormylo C. *Men Are from Mars - What About AI? How the Gender Presentation of AI Systems Impact Social Dynamics*.

    This paper aims to explore how the gender presentation of artificial intelligence impacts subsequent human-to-human interactions. We explore this phenomenon in the context of team dynamics and financial decision making.

5. Qu X.S. and Kormylo C. *Digital Influencer Marketing Strategies During Social Movements*.

    Using Twitter data, we examine how social movements such as "Black Lives Matter" and "Me Too" influence firm strategies when utilizing digital influencers. We use advanced econometric techniques to isolate changes to firm-influencer relationships after significant societal events, such as instances of police brutality or major accusations of sexual misconduct.

CONFERENCES AND WORKSHOP PRESENTATIONS

Kormylo C. and Adjerid I. Killing the Bees to Stop the Roaches: Enhanced Privacy Protections and the Role of Risk. June 2023. **Privacy Law Scholars Conference.**

Kormylo C. and Adjerid I. Killing the Bees to Stop the Roaches: Enhanced Privacy Protections and the Role of Risk. June 2023. **Security & Human Behavior Workshop. Carnegie Mellon University.**

Kormylo C., Adjerid I., Ball S., and Dogan C. Till Tech Do Us Part: Betrayal Aversion and its Role in Algorithm Use. October 2022. **Conference on Information Systems and Technology** (**CIST).**

Kormylo C., Adjerid I., Angst C., and Striegel A. The Instrumented Employee: Insights on Social Anxiety in the Workplace. March 2022. **Conference on Health IT and Analytics (CHITA)**.

- Additionally, I was accepted to and attended the CHITA 2022 Doctoral Consortium.

Kormylo C., Adjerid I., Ball S., and Dogan C. Till Tech Do Us Part: Betrayal Aversion and its Role in Algorithm Use. October 2021. **INFORMS Annual Meeting**.

Kormylo C and Adjerid I. Reconsidering Privacy Choices: The Impact of Defaults, Reversibility, and Repetition. July 2021. **Federal Trade Commission (FTC) PrivacyCon.**

Kormylo C. and Adjerid I. Reconsidering Privacy Choices: The Impact of Defaults, Reversibility, and Repetition. March 2021. **Graduate Student Association Research Symposium (GSARS).**

Kormylo C. and Adjerid I. Reconsidering Privacy Choices: The Impact of Defaults, Reversibility, and Repetition. November 2020. **Conference on Information Systems and Technology** (**CIST).**

TEACHING

Teaching

- **ITAO40510** – The Ethics of Data Analytics (Notre Dame), Spring 2023, Evaluations: 4.9/5.0

Course Development

- **TEC 30114** – Algorithm Auditing, Notre Dame-IBM Tech Ethics Lab, Fall 2023

Graduate Teaching Assistant

- **BIT 4484** – Project Management (Virginia Tech), Fall 2019, Spring 2020, Fall 2020
- **BIT 4604** – Data Governance, Privacy, & Ethics (Virginia Tech), Fall 2019, Fall 2020, Fall 2021
- **BIT 4624** - Cybersecurity Analytics (Virginia Tech), Spring 2020, Spring 2021, Fall 2021, Spring 2022
    - ❖ Presented lectures throughout the semester on analytics in R
    - ❖ Average Student Rating Fall 2021 (5.1/6)
- **BIT 2405** – Business Statistics, Analytics, and Modeling I (Virginia Tech), Spring 2022

SERVICE

Ad Hoc Reviewer

Management Information Systems Quarterly (MISQ).
Journal of the Association for Information Systems (JAIS).
International Conference on Information Systems (ICIS).
Pacific Asia Conference on Information Systems (PACIS).

Conference Volunteer

Conference on Information Systems and Technology (CIST) 2021

PROFESSIONAL WORK EXPERIENCE

Business Analytics Intern, **Abbott Laboratories**, May 2018 – August 2018
Used advanced modeling and machine learning strategies to analyze historical trends and change in international sales data, specifically in developing markets

Operations Analyst Intern, **Uline**, May 2017 – August 2017
Developed analytical models to track and manage US sales patterns