

AGNES YANG

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ACADEMIC APPOINTMENTS

Haslam College of Business, University of Tennessee, Knoxville

2025 - present

Assistant Professor, Department of Accounting and Information Management

EDUCATION

Carlson School of Management, University of Minnesota, Twin Cities

2019 - 2025

PhD in Business Administration, Department of Information & Decision Sciences

Thesis: How Emerging Technologies Reshape Governance and Market Practices via Disintermediation

Committee: Gautam Ray (Advisor), Shawn Curley (Chair), Mani Subramani, Joseph Ritter

Yonsei University

2016 - 2018

MA in Finance

Thesis: Cost of Carry and the Dynamics of Corporate Cash Holdings: Evidence from Korea

Yonsei University

2010 - 2015

BA in Economics

RESEARCH INTERESTS

Blockchain, Decentralized Platform, Cybersecurity, Non-fungible Tokens (NFTs) Market, Creativity in Artificial Intelligence, Science of Science

RESEARCH METHODS

Quantitative Study (Observational and Experimental)

Analysis using Panel Data, feature engineering for Text and Visual Data

WORKING PAPERS & RESEARCH IN-PROGRESS

The Role of Token Ownership Structure on the Resilience of Decentralized Autonomous Organizations (DAOs)

- with Gautam Ray
- Major Revision at *Information Systems Research*
- Presented at *Workshop on Information Systems and Economics (WISE) 2024*
- Presented at *Conference on Information Systems and Technology (CIST) 2022*
- Presented at *INFORMS Annual Meeting 2022*
- Presented at *Crypto Economics Security Conference (CESC) 2022*
- Presented at *AIS SIGBIT (Blockchain Innovations and Technologies) 2022*

Tokenized Access: How NFT Market Empowers Minority Artists

- with YoungJin Kwon, Gautam Ray
- Under Review at *MIS Quarterly*
- Presented at *Workshop on Information Technologies and Systems (WITS) 2024*
- Presented at *Conference on Information Systems and Technology (CIST) 2024*
- Presented at *INFORMS Annual Meeting 2024*

Large Language Models in Academia: Boosting Productivity but Reinforcing Inequality

- with YoungJin Kwon
- Presented at *Wharton Annual Business & Generative AI Workshop 2025*
- To be presented at *INFORMS Annual Meeting 2025*
- To be presented at *International Conference on Information Systems (ICIS) 2025*

Learning from Community Discourse: Implications for DAO Governance

- with Gautam Ray
- Data analysis in progress

TEACHING EXPERIENCE

Instructor (University of Minnesota)

Spring 2022, Spring 2023

IDSC 3101: Introduction to Programming

Introduction to Programming introduces students to a number of fundamental programming concepts, including: variables, decision structures, programming functions, and repetition structures. These concepts, which are widely applicable to different programming languages, are introduced using Python.

- *Most Recent Evaluation: 5.1/6 (78% of participation rate)*

Teaching Assistant (University of Minnesota)

As a teaching assistant, I primarily supported lab sessions, facilitated discussions, graded assignments and exams, and held office hours for the following courses:

IDSC 4111: Data Engineering for Business Analytics	2023-2024
IDSC 4161: Python for Business Applications	2023-2024
MABA 6251: AI for Competitive Advantage	2021
IDSC 4444: Exploratory Data Analysis	2021-2022
IDSC 6444: Business Analytics for Managers	2020
MSBA 6430: Advanced Issues in Business Analytics	2020
IDSC 3104: Enterprise Systems	2020-2023

HONORS AND SCHOLARSHIPS

Best Reviewer Award, awarded by International Conference on Information Systems (ICIS)	2025
Student DEI research grant (G-DEIR), awarded by UMN Carlson	2024, 2025
Travel Grant, awarded by Berkeley Center for RDI	2022
Travel Grant, awarded by UMN Carlson	2022, 2023, 2024
Summer Research Fellowship, awarded by UMN Carlson	2021 - present
PhD Fellowship, awarded by UMN Carlson	2019 - present
Best Paper Award, awarded by KrAIS	2019

SKILLS

Programming Language	Python
Data Management & Analysis Tools	SQL, R, Stata, Tableau

SERVICES

Organizer (University of Minnesota)	
Brown bag session organizer	2022 - 2023
Reviewer	
Management Science	2023
Information Systems Research	2022, 2023
Conference on Information Systems and Technology	2024
Workshop on Information Technologies and Systems	2024, 2025
International Conference on Information Systems	2020,2022,2025

PERSONAL INTERESTS

Cooking, Consciousness, Epistemology, Evolutionary views in general (e.g., individual level, neural Darwinism), Neuroscience (e.g., Neuro-diversity), Nutrition, Zettelkasten