

Michael J. Lewis II

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EMPLOYMENT

Clinical Assistant Professor	Aug 2024 – Present
Arizona State University, Department of Information Systems	
Instructor & PhD Student	Aug 2019 – Aug 2024
University of Houston, Decision & Information Sciences Dept.	
Data & Analytics & Quality Assurance SME	Aug 2016 – Jul 2019
CenterPoint Energy, Houston, TX	

EDUCATION

PhD – Information Systems	May 2025
University of Houston, Houston, TX	
MBA – Business Modeling & Decision-Making	Dec 2015
University of Houston, Houston, TX	
B.S. – Marine Biology	May 2013
Texas A&M University, Galveston, TX	

AREAS OF INTEREST

Research Interests: Information Quality, Digital Pluralism, Information Provenance, Platform Economics and Governance, Metascience, Bibliometrics

Research Methodologies: Game Theory, Machine Learning, Econometrics, Experiments

Teaching Interests: Programming, Business Analytics, Data Visualization, Business Intelligence, Data Science, Social Impacts of Information Systems

RESEARCH PAPERS

Michael Lewis, Ravi Aron. “Information Warranties: A Game Theoretic Approach to Addressing Business Fake News?” Working Paper - submission expected **Summer 2026**.

- Top Doctoral Working Paper – Bauer College (2023)
- Presented at the *INFORMS Annual Meeting* & the *2023 Big XII+ MIS Symposium*

Michael Lewis, Ravi Aron. “Stochasticity and Warranty Optionality – Implications for Markets for Truth”. Working Paper - submission expected **Fall 2026**.

Michael Lewis, Anh Huynh, Chad Kniffen, Jinghui Hou. “Letting the Data Drive – An Empirical Investigation into Digital (Fake) News.” Working Paper - submission expected **Spring 2027**.

- Part of the YouTube Researcher Partner Program

Michael Lewis, Jove Hou, Norman Johnson. “Arbiters of Truth in Digital Business News - A Mixed Methods Investigation.” Working Paper - submission expected **Spring 2027**.

Michael Lewis. “Bayesian Disconfirmation – A Framework for News Trust.” Early-stage paper.

Michael Lewis. “Facts Checked? A Sensitivity Analysis of Media Assessments.” Early-stage paper.

TEACHING EXPERIENCE

Arizona State University

- Business Database Systems (7 sections, 337 students)
Rating: 6.5/7.0, Dept. Benchmark: 6.0/7.0
- Business Intelligence (4 sections, 215 students)
Rating: 6.7/7.0, Dept. Benchmark: 6.0/7.0

University of Houston

- MS Analytics Capstone II (4 sections, 36 students)
Rating: 4.4/5.0, Dept. Benchmark: 4.4/5.0
- MS Analytics Capstone I (4 sections, 50 students)
Rating: Unrated (due to cap on instructor ratings)
- Cloud Data Visualization (9 sections, 82 students)
Rating: 4.6/5.0, Dept. Benchmark: 4.4/5.0
- Programming in R for Business Analytics (1 section, 9 students)
Rating: 5.0/5.0, Dept. Benchmark: 4.4/5.0
- Information Systems Development Tools (2 sections, 101 students)
Rating: 4.8/5.0, Dept. Benchmark: 4.4/5.0

Independent Instructor

- Spreadsheet Modeling and Analytics (5 students)

SERVICE RECORD

Arizona State University

- Lead – M.S. Supply Chain Management (Summer) Foundations Team
- Member – M.S. Information Systems Committee
- Member – B.S. Business Data Analytics Committee
- Member – Honors Graduate Thesis Committees (x2)

University of Houston

- Founder – Peer-Led Analytics Insight Development Program
- Co-lead – Bauer MBA Advisory Board, Research Subcommittee (2015)

Research Peer Reviewer

- Hawaii International Conference on Systems Sciences – 2021 and 2020
- Decision Sciences Institute – 2021

PROFESSIONAL MEMBERSHIPS

The Institute for Operations Research and the Management Sciences (INFORMS)

CERTIFICATIONS

- **Foundry & AIP Builder Foundations** – Palantir (2026)
- **Data Science** – Harvard (2020), IBM (2020), HPE Data Science Institute (2023)
- **Business Modeling & Decision-Making** – Bauer College of Business (2015)

COMPETENCIES

- Instructional Excellence
- Quantitative Research
- Decision Intelligence
- Python, R, SAS, SQL, GIS
- Power BI, Spotfire
- Leadership, Communication