Andrew Whitmore

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Cornell SC Johnson College of Business – Nolan School
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EDUCATION

2010	**Ph.D.**, Information Science, State University of New York at Albany
2006	**M.S.**, Information Systems, Johns Hopkins University
2002	**B.A.**, Economics, Cornell University

CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT

2026	**Certificate in Applied Machine Learning and AI**, Cornell University
2024	**Certificate in Python for Data Science**, Cornell University
2022	**Certificate in Data Science with SQL and Tableau**, Cornell University
2021	**Certificate in Data Analytics**, Cornell University
2019	Course: Hospitality Marketing with Digital Media, Professional Development Program (PDP), Nolan School, Cornell SC Johnson College of Business

CURRENT APPOINTMENT

Cornell SC Johnson College of Business, Nolan School **Ithaca, NY**

2026-Present	Associate Teaching Professor of Operations, Technology, and Information Management
2024-2026	Senior Lecturer of Information Technology/Systems
2015-2024	Lecturer of Information Technology/Systems

PAST POSITIONS

2012-2015	**Instructor of Information Systems & Decision Science**, College of Business, University of South Florida-Sarasota, Sarasota, FL
2010-2012	**Visiting Assistant Professor**, Simmons College, Boston, MA
2009-2010	**Adjunct Faculty**, Department of Informatics, State University of New York at Albany, Albany, NY
2005-2006	**Staff IT Auditor**, Technology and Security Risk Services, Ernst & Young LLP, New York, NY
2002-2004	**Economist**, Consumer Price Index, U.S. Bureau of Labor Statistics, Washington, DC

RESEARCH CITATION METRICS

Google Scholar Statistics	Citations:	3,071
As of September 25, 2026	h-index:	11
	i10-index:	13

JOURNAL ARTICLES

J11 **Whitmore, A**., Agarwal, A., & Xu, L. (2015). The Internet of Things - A Survey of Topics and Trends. *Information Systems Frontiers, 17*(2), 261-274.

J10 **Whitmore, A**. (2014). Using Open Government Data to Predict War: A Case Study of Data and Systems Challenges. *Government Information Quarterly, 31*(4), 622-630.

J9 Luna-Reyes, L. F., Zhang, J., **Whitmore, A**., Jarman, H., Sayogo, D., Andersen, D. L., Tayi, G., Pardo,T., & Andersen, D. F. (2014). Full Information Product Pricing: An Information Strategy for Harnessing Consumer Choice to Create a More Sustainable World. *Communications of the Association for Information Systems*, *34*(1), 637-654.

J8 Luna-Reyes, L. F., Zhang, J., Roy, R., Andersen, D. F., **Whitmore, A**., & Andersen, D. (2013). Information strategies to support full information product pricing: The role of trust. *Information Polity*, *18*(1), 75-91.

J7 **Whitmore, A**. (2012). Extracting Knowledge from U.S. Department of Defense Freedom of Information Act Requests with Social Media. *Government Information Quarterly*, *29*(2), 151-157.

J6 **Whitmore, A**. (2012). A Statistical Analysis of the Construction of the United Nations E-Government Development Index. *Government Information Quarterly*, *29*(1), 68-75.

J5 Choi, N., Chengalur-Smith, I., & **Whitmore, A**. (2010). Managing First Impressions of New Open Source Software Projects. *IEEE Software, 27*(6), 73-77.

J4 **Whitmore, A**., & Choi, N. (2010). Reducing the Perceived Risk of e-Government Implementations: the Importance of Risk Communication. *International Journal of Electronic Government Research*, *6*(1), 1-8.

J3 **Whitmore, A**., Choi, N., & Arzrumtsyan, A. (2009). Open Source Software: the Role of Marketing in the Diffusion of Innovation. *Information Technology and Control*, *38*(2), 91 -101.

J2 **Whitmore, A**., Choi, N., & Arzrumtsyan, A. (2009). One Size Fits All? On the Feasibility of International Internet Governance. *Journal of Information Technology & Politics, 6*(1), 4-11.

J1 Choi, N., Kim, D., Goo, J., & **Whitmore, A**. (2008). Knowing is doing: An empirical validation of the relationship between managerial information security awareness and action. *Information Management & Computer Security, 16*(5), 484-501.

BOOK CHAPTERS

BC1 **Whitmore, A.**, & Choi, N. (2012). Reducing the Perceived Risk of e-Government Implementations: The Importance of Risk Communication. In V. Weerakkody (Ed.), *Technology Enabled Transformation of the Public Sector: Advances in E-Government* (1-8). IGI Global.

CONFERENCE PAPERS

C8 Sayogo, D.S., Jarman, H., **Whitmore, A**., et al. (2012). A stakeholder analysis of interoperable data architecture: The case of I-Choose. *Proceedings of the 13th Annual International Conference on Digital Government Research*, pp. 145-154.

C7 Jarman, H., Luna-Reyes, L.F., Zhang, J., **Whitmore, A**., et al. (2011). I-Choose: Consumer Choice, Digital Government, and Sustainability in North America. *Proceedings of the Association for Public Policy Analysis & Management Conference*, Washington, DC.

C6 **Whitmore, A**., Andersen, D., F., Zhang, J., & Luna-Reyes, L., F. (2010). A policy framework for evaluating Full Information Product Pricing (FIPP) regimes. *Proceedings of the 11th Annual International Digital Government Research Conference on Public Administration Online: Challenges and Opportunities*, pp. 233-234.

C5 Zhang, J., Luna-Reyes, L. F., Andersen, D. F., **Whitmore, A**., & Roy, R. (2009). Exploring digital government initiatives to expand full information product pricing (FIPP) networks in NAFTA. *Proceedings of the 10th Annual International Conference on Digital Government Research: Social Networks: Making Connections between Citizens, Data and Government*, pp. 336-337.

C4 Luna-Reyes, L.F., Andersen, D.F., de Diego, L.J.A., Zhang, J., Andersen, M., **Whitmore, A**., Roy, R. (2009). Information Strategies to Support Full Information Product Pricing: the Role of Trust. *Proceedings of the 42nd Hawaii International Conference on System Sciences (HICSS),* pp. 1-10.

C3 **Whitmore, A**., Rich, E., & Nelson, M. R. (2008). Building on Shifting Sands: The Structure of Repetitive IT Project Escalation, Crisis, and De-escalation. *Proceedings of the 26th International Conference of the System Dynamics Society*, Athens, Greece.

C2 Andersen, D., Luna-Reyes, L., **Whitmore, A**., Zhang, J., & Roy, R. (2008). Exploring the Dynamics of Full Information Product Pricing Networks: the Case of Fair Trade Coffee in Mexico. *Proceedings of the 26th International Conference of the System Dynamics Society*, Athens, Greece.

C1 Rich, E., Nelson, M. R., & **Whitmore, A**. (2007). IT Project Management, Concept Modeling, and Blind Dates. *Proceedings of the 25th International Conference of the System Dynamics Society*, Boston, MA.

PRESENTATIONS, SYMPOSIUMS AND WORKSHOPS

P8 "iChoose: Enabling Full Information Pricing in North America," *Policy Informatics Workshop*, *Arizona State University*, February 2010.

P7 "Using ICTs to Reduce Information Asymmetry in Market Transactions in the NAFTA Region: A Simulation Approach to Leveraging Non-price Information as a Product Differentiating Mechanism," *New Trends in Information Research, University at Albany*, April 2009.

P6 "Full Information Product Pricing: Simulating the Role of Non-price Information in Market and Policy Choices," *18th MIT-UAlbany-WPI System Dynamics Ph.D. Colloquium*, Boston, MA, March 2009.

P5 "Exploring the Dynamics of Full Information Product Pricing Networks: Fair Trade Coffee in Mexico," *Decision and Policy Science Group, University at Albany,* September 2008.

P4 "Full Information Product Pricing (FIPP) Networks," *Decision and Policy Science Group, University at Albany*, February 2008.

P3 "Automated Model Generation," *15th MIT-UAlbany-WPI System Dynamics Ph.D. Colloquium*, Boston, MA, November 2007.

P2 "Automated Model Generation," *Decision and Policy Science Group, University at Albany*, September 2007.

P1 "IT Project Escalation and Abandonment," *New Trends in Information Research, University at Albany*, May 2007.

TEACHING

Awards

Cornell SC Johnson College of Business – Nolan School

Faculty Teaching Award for Graduate Elective — Fall 2019

Ted Teng '79 Dean's Teaching Excellence Award — 2016-2017

Courses Taught

Course	School	Grad	Undergrad
Data Modeling	Cornell	X	
Database Management & Data Analysis	Cornell	X	X
Advanced Business Modeling	Cornell	X	X
Visual Basic for Applications	Cornell	X	X
Business Computing	Cornell		X
Business Informatics (Python Programming)	USF		X
Global Information Systems	USF		X
Information Systems in Organizations	USF		X
Database Design & Administration	USF		X
Database Management	Simmons	X	
Technology for Information Professionals	Simmons	X	
XML – eXtensible Markup Language	Simmons	X	
Intro to Information Technology	SUNY		X
Information Architecture	SUNY	X	

GRANT ACTIVITY

PI (Sub-Award) *Building Information Sharing Networks to Support Consumer Choice (I-Choose)*
NSF Community-based Data Interoperability Networks (INTEROP) Program
Grant #0955935
Total Grant Award: $710,000
Simmons College Sub-Award: $5,311

SERVICE TO PROFESSION

Ad Hoc Reviewer: *IEEE Transactions on Emerging Topics in Computing*
Journal of Network and Computer Applications
Government Information Quarterly
Information Systems Frontiers
Hawaii International Conference on System Sciences (HICSS)
iConference
IFAC International Conference on Methods and Models in Automation and Robotics
International Conference of the System Dynamics Society

Member: IEEE

UNIVERSITY SERVICE

Year	Service Activity	Institution
2026-2027	Chair of Internal Ad Hoc Promotion Committee	Cornell
2025-Present	Faculty Advisor for Banking at Cornell Student Organization	Cornell
2025-Present	OTIM Teaching Development Committee	Cornell
2024-2026	Academic Integrity Hearing Board (Elected)	Cornell
2020-2021	SC Johnson College Education Policy Committee (Elected)	Cornell
2020-2021	Chair of IS Lecturer Reappointment Committee	Cornell
2019-2021	SC Johnson College Faculty Policy Committee (Elected)	Cornell
2019-2026	Nolan Information Systems Concentration Advisor	Cornell
2019	IS Lecturer Search Committee Member	Cornell
2017-2023	Undergraduate Admissions Committee	Cornell
2017-2018	Chair of IT/Analytics Lecturer Search Committee	Cornell
2016-Present	Undergraduate Academic Advisor	Cornell
2016-2018	Facilitator-Pillsbury Institute for Hospitality Entrepreneurship, Global Entrepreneurship Roundtable	Cornell
2016	Judge-HFTP AHLA Case Competition	Cornell
2016	Participant-Pillsbury Institute Entrepreneurship Networking Event	Cornell
2014	Search Committee for Director of E-Learning	USF Sarasota
2012-2014	Faculty Senate General Education Committee	USF Sarasota
2012-2015	Undergraduate Committee	USF Sarasota
2012	ISDS Curriculum Redesign Committee	USF Sarasota
2011-2012	College-Wide Academic Technology Committee	Simmons College
2011-2012	Assessment Committee	Simmons College
2011	Doctoral Committee	Simmons College
2011-2012	Committee on Continuing Education	Simmons College
2011-2012	Technology Advisory Committee	Simmons College