

# Andrew Whitmore

Senior Lecturer of Operations, Technology, and Information Management  
Cornell SC Johnson College of Business – Nolan School  
344 Statler Hall, Ithaca, NY 14853-6902  
Email: [ajw36@cornell.edu](mailto:ajw36@cornell.edu) Phone: 607-255-1152

---

## 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

---

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 of Hotel Administration    Ithaca, NY

2024-Present    Senior Lecturer of Operations, Technology, and Information Management  
2015-2024      Lecturer of Operations, Technology, and Information Management

---

## 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: 2,817  
As of December 11, 2024 h-index: 10  
i10-index: 11

---

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

---

**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  
 HFTP

---

**UNIVERSITY SERVICE**


---

<b>Year</b>	<b>Service Activity</b>	<b>Institution</b>
2024-Present	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-Present	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