Joseph Taylor
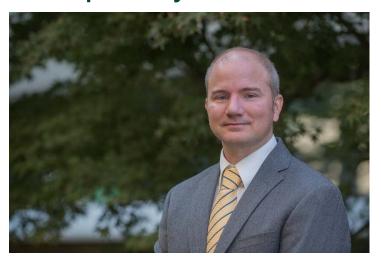

Position   Assistant Professor

Discipline   Management Information Systems

Final Degree
PhD in Business with an emphasis in Information Systems
Washington State University, Pullman, WA

Faculty Contact Info

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Biography

Joseph Taylor in an Assistant Professor of Information Systems in the College of Business.   He received his PhD from Washington State University, and an MBA in International Management from Thunderbird. Before completing his PhD Joseph worked 17 years for Walmart Stores, Inc., eventually becoming the director of IT strategy, innovation and governance in the Information Systems Division. While at Walmart Joseph led teams that developed feasibility analysis and proof of concept projects for hundreds of emerging technologies, working with leading technology companies such as Microsoft, Motorola, Intel, HP, IBM and others to evaluate the potential business impacts of technology implementations. Joseph's academic research interests focus on crowdsourcing and the use of technology to create business value. He currently resides in El Dorado Hills with his wife DeNeal and their five children.

Teaching: Management of Information Systems, Business Analytics, Data Management, Project Management

Research: Crowdsourcing, Big Data and Analytics, Technology impacts on firm performance

Consulting: IT Strategy and Innovation, Governance and Enterprise Architecture. IT Application Delivery and Crowdsourcing, Big Data and Analytics, Entrepreneurship, Project Management

Faculty Scholarship

Journal Publications

- Nithithanatchipnnapat, B., Taylor, J., Joshi, K., Weiss, M. A Review of Community of Practice in Organizations: Key Findings and Emerging Themes, **Journal of Organizational Computing and Electronic Commerce**, 2016

- Brooks, S., Taylor, J.   Digital Learning Platforms in support of Online Classes, A Comparative Analysis, **Journal of Business Education**, 2016

- Taylor, J. Going Public: Using the Cloud to Improve Project Delivery, **Information Systems Management**, 2017

- Taylor, J., Vithayathil, J., Yim, D.   Are Corporate Social Responsibility (CSR) Initiatives such as Sustainable Development and Environmental Policies Value-Enhancing or Window Dressing?, **Corporate Social Responsibility and Environmental Management**, 2018

- Taylor, J. Vithayathil, J. Who delivers the bigger bang for the buck: CMO or CIO**?, Journal of Strategic Information Systems**, 2018

- Taylor, J., Joshi, K. Understanding and Taking Advantage of the GIG Economy: Insights for IT Leaders from the IT Crowdsourcing Workforce, **Management Information Systems Quarterly Executive**, 2018

- Taylor, J. Joshi, K. Joining the Crowd: The Career Anchors of Information Technology Workers Participating in Crowdsourcing, **Information Systems Journal**, 2019

Conference Papers

- Taylor, J. Stone, C. "Use of Consumer Grade Devices to meet Enterprise Needs." The Consumer Goods Forum Operational Excellence Conference. Paris, FR, November 2012. [Invited]

- Taylor, J., Vithayathil, J., Sahaym, A. "*Do Powerful Technology Leaders Make a Difference in Firm Performance.*" Proceedings of the HICSS 2015. Koloa, HI, January 2015. [Reviewed]

- Taylor, J. *"Crowdsourcing IT Work: A Three-Fold Perspective from the Workers, Buyers, and Platform Providers"* SIGMIS-CPR '15 Proceedings of the 2015 ACM SIGMIS Conference on Computers and People Research , Newport Beach, CA [Reviewed]

- Taylor, J. Doctoral Consortium Proposal: *Dissertation research: Crowdsourcing IT Work: A Three-Fold Perspective from the Workers, Buyers, and Platform Providers* Academy of Management OCIS Doctoral Consortium, Vancouver, Canada [Reviewed]

- Taylor, J. *"Powerful Technology Leadership and Growing the Top Line."* Proceedings of the AMCIS 2015 Puerto Rico August 2015. [Reviewed]

- Taylor, J. Doctoral Consortium Proposal: *Dissertation research: Crowdsourcing IT Work: A Three-Fold Perspective from the Workers, Buyers, and Platform Providers* ICIS Doctoral consortium, Fort Worth, TX, 2015[Reviewed]

- Osiri, K., Taylor, J., Cullen, J. *Boots on the Ground: Innovation Efficiency and Foreign Investment in R&D,* Academy of International Business West Conference Seattle, WA, 2015 [Reviewed]

- Unnikrishnan, P., Taylor, J. *"Virtual Social Interaction – An online Model to Improve Retention Rates in Voluntary Professional Associations."* Proceedings of the AMCIS 2016 San Diego August 2016. [Reviewed]

- Unnikrishnan, P., Taylor, J. *"Finding Common Interests: Using Social Media to boost Retention in Voluntary Professional Associations."* IT Project Management Workshop of ICIS 2016, Dublin, Ireland. [Reviewed]

- Taylor, J., Vithayathil, J., Yim, D.. *"Doing Good for Whom? An Empirical Investigation of Corporate Social Responsibility and Firm Performance"* SIGGreen Workshop of ICIS 2016, Dublin, Ireland. [Reviewed]

- Taylor, J. Joshi, KD, Building a Career: Job Crafting through IT Crowdsourcing

Research investigates the relationship between worker satisfaction and the job crafting activities of technology crowd workers. Changing Nature of Work Workshop of ICIS 2016, Dublin, Ireland. [Reviewed]

- Taylor, J. Joshi, KD, *IT Crowdsourcing as a means of increasing the participation of underrepresented groups in the digital workforce* MISQE Digital Workforce Special Issue Workshop of HICSS 2018, Waikoloa, HI. [Reviewed]

- Taylor, J. Joshi, KD, *Reaching an Untapped Resource: Crowdsourcing as a means of IT Delivery.* Society of Information Managers National Conference 2018, Dallas, TX. [Invited]

- Taylor, J. Joshi, KD, Saldanha, T. *IT Flexibility and the Choice to use Crowdsourcing for IT Delivery.* Industry Studies Conference 2018, Seattle, WA. [Reviewed]

- Taylor, J. *Presentation of Key Issues Facing Contemporary Technology Leaders.* ICIS CIO Forum Facilitation, 2018, San Francisco, CA [Invited]

- Deng, Nancy, Moussawi S., and Taylor, J. *Introduction to the Minitrack on Digital Workforce and Crowd Work.* In Proceedings of the 52nd Hawaii International Conference on System Sciences. Wailea, HI, January 2020. 2019. [Reviewed]

- Taylor, J., Dantu, R. *Carrots and Rainbows: An Empirical Comparison of Motivations of Open Source Software Contributors?* Proceedings of the AMCIS 2019 Cancun August 2019. [Reviewed]

- Ahmed, Z., Ashtari, S., Erylimaz, E., Dantu, R., Taylor, J. *Making the Case: Describing the Value of the Internet of Things in Smart Cities.* INFORMS Annual Meeting, Seattle 2019 [Invited]

- Ashtari, S., Taylor, J. *Systematic Review of Social Networking Support Groups for Genetic-Disorders Pain Management.* Proceedings of the 53rd Hawaii International Conference on System Sciences. Wailea, HI, January 2020. [Forthcoming]