

## D. SANDY STAPLES

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Smith School of Business, Queen's University  
Kingston, Ontario, Canada K7L 3N6  
Telephone: 613-533-2314 Fax: 613-533-2325  
E-mail: sandy.staples@queensu.ca

### JOURNAL PUBLICATIONS

- Tsoy, M. and Staples, D.S. "What are the Critical Success Factors for Agile Analytics Projects?", **Information Systems Management** journal, 38.4, 324-341, 2021. <https://doi.org/10.1080/10580530.2020.1818899>.
- Staples, S., Webster, J., and Lv, S. "Comparing Goal Setting Approaches to Boosting Pro-Environmental Behaviors", **Journal of Sustainability Research** (special issue on Corporate Sustainability), 2(4), 2020. e200034. <https://doi.org/10.20900/jsr20200034>
- Oppong-Tawiah, D., Webster, J., Staples, D.S., Cameron, A.F., Ortiz de Guinea, A., and Hung, T. "Developing a Gamified Mobile Application to Encourage Sustainable Energy Use in the Office", **Journal of Business Research**, 106, 388-405, January 2020.
- Jarvenpaa, S.L., Staples, D.S. and Teigland, R. "Editorial for the special issue of Strategic and Policy Perspectives on Social Media Technologies, **Journal of Strategic Information Systems**, 24(2), 45-48, 2015.
- Di Tullio, D. and Staples, D.S. "The Governance and Control of Open Source Software Projects", **Journal of Management Information Systems**, 30(3), 49-80, Winter 2013-14.
- Chiu, Y. and Staples, D.S. "Reducing Faultlines in Geographically-dispersed Teams: Self-disclosure and Task Elaboration", **Small Group Research: An International Journal of Theory, Investigation, and Application**, 44(5), 498-531, 2013.
- Ortiz de Guinea, A., Webster, J. and Staples, S. "A Meta-Analysis of the Consequences of Virtualness on Team Functioning". **Information & Management**, 49(6), 301-308, 2012.
- Ford, D.P. and Staples, D.S. "Are Full and Partial Knowledge Sharing the Same", **Journal of Knowledge Management**, 14(3), 394-409, 2010.
- Staples, D.S. and Webster, J. "Exploring the Effect of Trust, Task Interdependence and Virtualness on Knowledge Sharing in Teams", **Information Systems Journal**, 18, 617-640, 2008.
- Ford, D.P. and Staples, D.S. "What is Knowledge Sharing from the Informer's Perspective? **International Journal of Knowledge Management**, 4 (4), 1-20, 2008.
- Staples, D.S. and Webster, J. "Exploring Traditional and Virtual Team Members' "Best Practices": A Social Cognitive Theory Perspective" **Small Group Research: An International Journal of Theory, Investigation, and Application**, 38 (1), 60-97, 2007.
- Guimaraes, T., Staples, D.S., & McKeen, J.D. "Assessing the Impact from Information Systems Quality", **Quality Management Journal**, 14 (1), 30-44, 2007.
- Staples, D.S. and Zhao, L. "The Effects of Cultural Diversity in Virtual Teams versus Face-To-Face Teams", **Group Decision and Negotiation**, 15, 389-406, 2006.
- Webster, J. and Staples, D.S. "Comparing Virtual Teams to Traditional Teams: An Identification of New Research Opportunities", **Research in Personnel and Human Resources Management, Volume 25**. J.J. Martocchio (Ed.), Elsevier Ltd. Oxford, UK 181-215, 2006.
- Ford, D.P. and Staples, D.S. "Perceived Value of Knowledge: The Potential Informer's Perception" **Knowledge Management Research & Practice**, 4 (1), 3 – 16, 2006.

- Jarvenpaa, S.L., Shaw, T.R. and Staples, D.S. "Toward Contextualized Theories of Trust: The Role of Trust in Global Virtual Teams" **Information Systems Research**, 15 (3), 250-267, 2004.
- Staples, D.S. & Seddon, P.B. "Testing the Technology-to-Performance Chain Model", **Journal of Organizational and End User Computing**, 16 (4), 17-36, 2004.
- Guimaraes, T., Staples, D.S., & McKeen, J.D. "Empirically Testing Some Main User Related Factors for Systems Development Quality", **Quality Management Journal**, 10 (4), 39-54, 2003.
- Staples, D.S., Wong, I. & Seddon, P.B. "Having Expectations of Information Systems Benefits That Match Received Benefits: Does it Really Matter?" **Information & Management**, 40 (2), 115-131, 2002.
- McKeen, J.D., Staples, D.S. and Cohen, D. "Examining Knowledge Managers," **KM Review**, 5(1), March/April, 10-11, 2002.
- Smith, H.A., McKeen, J.D. & Staples, D.S. "Risk Management in Information Systems: Problems and Potential" **Communications of the Association of Information Systems**. 7 (13), September, 2001.  
<http://cais.isworld.org/contents.asp>.
- Jarvenpaa, S.L. & Staples, D.S. "Exploring perceptions of organizational ownership of information and expertise", **Journal of Management Information Systems**, 18 (1), 151-183, 2001.
- Staples, D.S., Greenaway, K. & McKeen, J.D. "Opportunities for Research about Managing the Knowledge-Based Enterprise", **International Journal of Management Reviews**, 3 (1), 1-20, 2001.
- Staples, D.S., "A Study of Remote Workers and Their Differences from Non-Remote Workers", **Journal of End User Computing**, 13 (2), 3-14, 2001.
- Jarvenpaa, S.L. & Staples, D.S. "The Use of Collaborative Electronic Media for Information Sharing: An Exploratory Study of Determinants", **Journal of Strategic Information Systems**, 9 (2-3), 129-154, 2000.
- Murphy, F., Seddon, P.B. & Staples, D.S., "Testing Hammer and Stanton's Reengineering-Success Diagnostic", **The Australian Journal of Information Systems**, 7 (2), 60-69, 2000.
- Staples, D.S., Hulland, J.S. & Higgins, C.A., "A Self-Efficacy Theory Explanation for the Management of Remote Workers in Virtual Organizations", **Organization Science**, 10 (6), 758-776, 1999.
- Seddon, P.B., Staples, D.S., Patnayakuni, R. and Bowtell, M.J., "Dimensions of Information Systems Success", **Communications of the Association of Information Systems**, 2 (20), 1999.
- Bell, P. C., Anderson, C.K., Staples, D. S. & Elder, M., "Decision-Makers' Perceptions of the Value and Impact of Visual Interactive Modelling", **OMEGA, The International Journal of Management Science**, 27 (2), 155-165, 1999.
- Murphy, F. & Staples, D.S., "Reengineering in Australia: Factors affecting Success", **The Australian Journal of Information Systems**, 6 (1), 59-69, 1998.
- Staples, D.S., Hulland, J.S. & Higgins, C.A., "A Self-efficacy Theory Explanation for the Management of Remote Workers in Virtual Organizations", **Journal of Computer-Mediated Communication**, 3 (4), 1998.  
<http://www.ascusc.org/jcmc/vol3/issue4/staples.html>. (special joint issue with Organization Science 10(6)).
- Staples, D. S. & Higgins, C. A., "A Study of the Impact of Factor Importance Weightings on Job Satisfaction Measures", **Journal of Business and Psychology**, 13 (2), 211-232, 1998.
- Staples, D. S., "An Investigation of Information Technology-Enabled Remote Management and Remote Work Issues", **The Australian Journal of Information Systems**, 4 (2), 82-91, 1997.
- Bell, P. C. & Staples, D. S., "Optimum Dynamic Pricing: Changing the Face of Competition", **Business Quarterly**, 61(1), 41-47, 1996.

**BOOK CONTRIBUTIONS**

- Ford, D.P. and Staples, D.S. "Operationalizing Knowledge Sharing for Informers", chapter 20 in **Ubiquitous Developments in Knowledge Management: Integrations and Trends** (Advances in Knowledge Management series), IGI Global, 319-349, 2010.
- Staples, D.S., Wong, I.K. and Cameron, A.F. "Effective Virtual Teams" In the **Second Edition of the Encyclopedia of Information Science and Technology**. M. Khosrow-Pour (Ed.). Idea Group Publishing Hershey PA, 2009. (ISBN: 978-1-60566-026-4)
- Wong, I.K. and Staples, D.S. "High Performance Virtual Teams" In the **Second Edition of the Encyclopedia of Information Science and Technology**. M. Khosrow-Pour (Ed.). Idea Group Publishing Hershey PA, 2009. (ISBN: 978-1-60566-026-4)
- Staples D.S. "Web 2.0 Social Networking Sites", chapter V in **Social Web Evolution: Integrating Semantic Applications and Web 2.0 Technologies**. M. Lytras & P. Ordonez De Pablos, (Eds.), IGI Global, 57-75, 2009.
- Staples, D.S., Wong, I.K. and Cameron, A.F. "Best Practices for Effective Virtual Teams" **Virtual Technologies: Concepts, Methodologies, Tools, and Applications**. J. Kisielnicki (Ed.). Information Science Reference, IGI Global, Hershey PA, 129-137, 2008.
- Staples, D.S. & Seddon, P.B. "Testing the Technology-to-Performance Chain Model", chapter III in the book **Advanced Topics in Organizational and End User Computing, Volume 4**, Idea Group Publishing, Hershey PA, 42-64, 2005.
- Staples, D.S., Wong, I.K. and Cameron, A.F. "Best Practices for Effective Virtual Teams" **Encyclopedia of Information Science and Technology**. M. Khosrow-Pour (Ed.). Idea Group Publishing Hershey PA, 260-265, 2005.
- Wong, I.K. and Staples, D.S. "The Characteristics of High Performance Virtual Teams" **Encyclopedia of Information Science and Technology**. M. Khosrow-Pour (Ed.). Idea Group Publishing Hershey PA, 816-821, 2005.
- Staples, D.S. & Cameron, A.F. "Creating Positive Attitudes in Virtual Team Members," chapter V for the book **Virtual & Collaborative Teams: Process, Technologies, & Practice**, S. Godar and P. Ferris (Eds.), Idea Group Publishing, Hershey PA, 76-98. 2004.
- Staples, D.S., Wong, I.K., & Cameron, A.F. "Best Practices for Virtual Team Effectiveness", chapter VII in **Virtual Teams: Projects, Protocols and Processes**, David Pauleen (Ed.), Idea Group Publishing, Hershey PA, 160-185, 2004.
- Wong, I.K. & Staples, D.S. "A Virtual Team in Action – An Illustration of a Business Development Virtual Team", chapter IV in **Virtual Teams: Projects, Protocols and Processes**, David Pauleen (Ed.), Idea Group Publishing, Hershey PA, 91-114, 2004.
- Guimaraes, T., Staples, D.S., & McKeen, J.D. "Important Human Factors for Systems Development Success: A User Focus," chapter XIV in "**Strategies for Managing IS/IT Personnel**," Conrad Shayo and Magid Igarria (Eds.), Idea Group, Inc., Hershey, PA., 300-320, 2004.
- McKeen, J.D. & Staples, D.S. "Knowledge Managers: Who are they and what do they do?" Chapter 2 in **Handbook on Knowledge Management**, Clyde W. Holsapple (Ed.), part of the International Handbook on Information Systems Series published by Springer-Verlag, Heidelberg. 21-41, 2003.
- Staples, D.S., "Are Remote and Non-Remote Workers Different? Exploring the Impact of Trust, Work Experience and Connectivity on Performance Outcomes" chapter XVIII in **Advanced Topics in End User Computing: Volume 1**. M.A. Mahmood (Ed.). Hershey, USA: Idea Group Publishing. 302-324, 2002.
- Staples, D.S. "Making Remote Workers Effective", Chapter 11 in **Telecommuting and Virtual Offices: Issues and Opportunities**, Nancy Johnson (Ed.), Hershey, USA: Idea Group Publishing, 186-212, 2001.

Staples, D.S. & Surmon, L. "CanNet Info Communications Inc." in chapter 4 of **Cases in Electronic Commerce**, edited by Huff, S.L., Wade, M., Parent, M., Scheberger, S. & Newson, P., Toronto: Irwin McGraw-Hill, 98-119, 2000.

## CONFERENCE PUBLICATIONS AND PRESENTATIONS

Tsoy, M. and Staples, D.S. "Exploring Critical Success Factors in Agile Analytics Projects", **53<sup>rd</sup> Hawaii International Conference on Systems Sciences**, San Francisco, January, 2020. Presented at the conference and published in the proceedings.

Tsoy, M. and Staples, D.S. "Antecedents of Project Agility in Analytics Projects", presented at the **13<sup>th</sup> International Research Workshop on IT Project Management**, San Francisco, December, 2018.

Tsoy, M. and Staples, D.S. "Role of Reputation Cues in Trust Formation for a Developer's Decision to Join Open Source Software Projects", **24<sup>th</sup> Americas Conference on Information Systems**, New Orleans, August, 2018. Presented at the conference and published in the proceedings.

Staples, D.S., Webster, J. and Lv, S. "Comparing Goal Setting Approaches to Boost Computer-Related Pro-Environmental Behaviors", In Proceedings of the 25th European Conference on Information Systems (ECIS), Guimarães, Portugal, June 5-10, 2017 (pp. 1264-1280). ISBN 978-989-20-7655-3 Research Papers.  
[http://aisel.aisnet.org/ecis2017\\_rp/82](http://aisel.aisnet.org/ecis2017_rp/82)

Zainuddin, E. and Staples, D.S. "Developing a Shared Taxonomy of Workaround Behaviors for the Information Systems Field?" presented and published in the **Proceedings of the 2016 Hawaii International Conference on System Sciences (HICSS) conference**, January, 2016.

Oppong-Tawiah, D., Webster, J., Staples, S. Cameron, A. and Ortiz de Guinea, A. Encouraging Sustainable Energy Use in the Office with Persuasive Mobile Information Systems. Accepted for presentation and publication at the upcoming **International Conference on Information Systems 2014**, Auckland, New Zealand in December, 2014

Tay, J., Webster, J. and Staples, D.S. Exploring the Influence of Individual Differences on Employees' Pro-Environmental Behaviors. Presented at the **2014 Annual Academy of Management meeting**, held August, 2014 in Philadelphia.

Tay, J., Webster, J. and Staples, D.S. Using the Power of Words to Encourage Employees' Pro-Environmental Behaviours. Presented at the **2014 Annual Academy of Management meeting**, held August, 2014 in Philadelphia.

Chiu, Yi-Te and Staples, D.S. Managing Information Systems Development Projects: What's on Your Mind? Presented at the **ICIS 2012 conference**, held in Orlando, USA, December, 2012.

Chiu, Yi-Te and Staples, D.S. "Managing Information Systems Development: What's on Your Mind?" Presented at the **HEC Montreal/Queen's joint symposium**, held May 4, 2012 in Kingston.

Chiu, Yi-Te and Staples, D.S. "The Effect of Personal Disclosure within Teams: Can Faultlines in Geographically-dispersed Teams be Bridged?" **Proceedings of the 2011 Hawaii International Conference on System Sciences (HICSS) conference**, January, 2011.

Chiu, Yi-Te and Staples, D.S. "The Effect of Personal Disclosure and Social Interaction via Social Computing Technologies (SCT) within Teams: Can Faultlines in Geographically-dispersed Teams be Bridged?" Presented at the **HEC Montreal/Queen's joint symposium**, held May 7, 2010 in Montreal.

Ford, D.P. and Staples, D.S. "Full and Partial Knowledge Sharing on Intra-Organizational Broadcast Media" in the proceedings and presented at the **15<sup>th</sup> Americas Conference on Information Systems**, San Francisco, August, 2009.

## SANDY STAPLES

Staples, D.S. and Webster, J. "Will Social Mediating Technology Use Mediate and/or Moderate the Effect of Diversity in Distributed Teams?", poster presentation at the workshop Social Mediating Technologies: Developing the Research Agenda, **CHI 2009 Conference**, Boston, April, 2009.

Vuong, D. and Staples, D.S. "Sharing Knowledge in Voluntary Service Not-For-Profit Organizations," in the proceedings of and presented at the **Administrative Sciences Association of Canada 2008 Conference**, May 24-27, Halifax, Nova Scotia.

Aslani, A., Staples, D.S. and Webster, J. "The Moderating Role of Emotional Conflict on Virtual Negotiations" presented at the **2007 Academy of Management Annual Meeting**, August 3-8, in Philadelphia, Pennsylvania.

Ford, D.P. and Staples, D.S. "An Examination of "What Is 'Knowledge Sharing' Exactly?" presented at the **2007 Academy of Management Annual Meeting**, August 3-8, in Philadelphia, Pennsylvania.

Staples, D.S. "Our Research Program on Virtual Teams: What Have We Done and Learned", invited presentation for the Baylor University, Hankamer School of Business, Information Systems Faculty, May, 2007.

Romm, C. & Staples, D.S. "Can Student's Expectations of Virtual Learning Predict Satisfaction?" In the proceedings of **The Sixth Annual Global Information Technology Management World Conference (GITM)**, Orlando, Florida, June, 2006, 182-186.

Ortiz de Guinea, A., Webster, J. and Staples, S. "A Meta-Analysis of the Virtual Teams Literature". Presented at the **Symposium on High Performance Professional Teams**, sponsored and held at the Industrial Relations Centre, School of Policy Studies, Queen's University, Kingston, Ontario, Canada, October 12, 2005.

Staples, D.S. and Cameron, A.F. "The Effect of Task Design, Team Characteristics, Organizational Context and Team Processes on the Performance and Attitudes of Virtual Team Members", **Proceedings of the 2005 HICSS conference** mini-track on Virtual Work, Teams and Organizations, January, 2005, 52-61, Track 1.

Ford, D.P. and Staples, D.S. "Perceived Value of Knowledge: Shall I give you my Gem or my Coal?" **Proceedings of the 2005 HICSS conference** mini-track on Knowledge Flows, January, 2005, 247-256, Track 8. Winner of the Best Paper in the KM cluster.

Jarvenpaa, S.L., Shaw, T.R. and Staples, D.S. "Toward Contextualized Theories of Trust: The Role of Trust in Global Virtual Teams" invited presentation for the McGill University, Faculty of Management Seminar Series in IS, November, 2004.

Zhao, L. and Staples, D.S. "Cultural Diversity in Virtual Teams versus Traditional Teams: Benefit or Hindrance?" presentation at the **Academy of Management 2004 Annual Meeting**, as part of a symposium called "Virtual Teams and Virtual Workers: A Review and New Directions."

Guimaraes, T., Staples, D.S. & McKeen, J.D. "Empirically Testing Some Main User Related Factors for Systems Development Quality" **Proceedings of the 7th International Conference on Information Quality (ICIQ-02)**, Nov. 8-10, 2002.

Staples, D.S. "Making Virtual Teams Effective," invited presentation for the **Intel Knowledge Management Roundtable**. Intel Corporation. September, 2002.

Staples, D.S. & Seddon, P.B. "Testing Goodhue and Thompson's Technology-to-Performance Chain Model for Predicting the Perceived Success of Information Systems" **Proceedings of the BITWorld 2001 Conference**, Cairo, Egypt, 2001.

Staples, D.S. "What Do We Know and Need to Know about Factors that Impact the Effectiveness of Virtual Team Members?" invited to present at the **Workshop on Virtual Teams/ Globally Distributed Work**, Florida, March, 2001.

McKeen, J.D. & Staples, D.S. "A Study of Knowledge Management Careers and Activities" presented at the **BrainTrust 2001 conference**, held in San Francisco, February, 2001.

Staples, D.S. & Jarvenpaa, S.L. "Using collaborative electronic media for information sharing activities: a replication and extension" **Proceedings of the International Conference on Information Systems 2000**, Brisbane, Australia, December, 2000, 117-133.

Neufeld, D.J. & Staples, D.S., "An Investigation of Information Systems Topic Coverage in IS versus Functional Area Business Journals ", **Proceedings of the Americas Conference on Information Systems**, Long Beach, CA, August, 2000.

Murphy, F., Seddon, P.B. & Staples, D.S., "Testing Hammer and Stanton's Reengineering-Success Diagnostic", **Proceedings of the 10th Australasian Conference on Information Systems**, Wellington, New Zealand, December, 1999. Selected as the co-winner of the top paper prize.

Staples, D.S. "A Comparison of the Impact of Employee-manager Trust on Employees in a Remote-management and Local-management Environment", presented as part of the symposium "Journeys into Virtual Worlds: Trust in Distributed Teams" at the **1999 Academy of Management Conference** in Chicago, August, 1999.

Staples, D.S. & Ratnasingham, P., "Trust: The Panacea of Virtual Management?" **Proceedings of the International Conference on Information Systems '98, Helsinki, December.**

Seddon, P.B., Staples, D.S., Patnayakuni, R. and Bowtell, M.J., "The IS Effectiveness Matrix: The Importance of Stakeholder and System in Measuring IS Success", **Proceedings of the International Conference on Information Systems '98, Helsinki, December.**

Chair of panel "Telework Practice Across National Cultures", panel at the **International Conference on Information Systems '98, Helsinki, December.**

Murphy, F. & Staples, D.S., "Reengineering in Australia: Factors affecting Success", **Proceedings of the 9th Australasian Conference on Information Systems**, in Sydney, October, 1998. Selected as one of the top five papers in the conference.

Panelist for "Teaching Information Systems Using Case Studies: Lessons from Experience", Panel at the **7th Australasian Conference on Information Systems**, in Adelaide, 1997. Co-panelists: Keane, Vitale, McQueen and Greenwood.

Staples, D. S., "An Investigation of Some Key IT-Enabled Remote Management and Remote Work Issues", **Proceedings of the 6th Australasian Conference on Information Systems**, 1996. Voted third best paper in the conference.

Faculty Advisor for the **6th Australasian Conference on Information Systems Doctoral Consortium**, 1996. Also lead a discussion of a session titled "Things Nobody Ever Told Me About Doing a PhD!"

Staples, D. S., "A Study of IT-Enabled Remote Management", presented at **the 1995 Ernst & Young Foundation / ICIS Doctoral Consortium**, December 1995.

Duxbury, L., Higgins, C. & Staples, D. S., "An Empirical Study of Electronic Mail Usage", **Proceedings of the Inaugural AIS Americas Conference Proceedings**, 1995.

Staples, D. S., "A Study of IT-Enabled Remote Management", presented at **the Administrative Sciences Association of Canada Doctoral Consortium**, June 1995.

Neufeld, D.J., Staples, D.S. & Huff, S.L., "Getting Connected to the World Wide Web: A Guide for PC and Apple Macintosh Computers", prepared for participants of **the International Conference on Information Systems**, Vancouver, British Columbia, 1994. This document was used in a tutorial given at ICIS spearheaded by Blake Ives. The tutorial discussed the WWW and ISWorld Net.

Staples, D. S. & Al-Hudhaif, S., "What do Decision Makers Think of VIM? Results from a Survey of Decision Makers Who Have Used a Visual Interactive Model for Decision Making", **Canadian Operational Research Society, 1993 Conference**, May, 1993.

## SANDY STAPLES

Staples, D. S., "The Origins of Operations Research/Management Science, Some of Its Techniques, and Its International Practice", **Administrative Sciences Association of Canada 1993 Conference Proceedings**, June, 1993.

### OTHER PUBLICATIONS

Staples, D.S. & Huff, S.L., "Oracle: The Assistance Group." teaching case. Ivey Business School, U.W.O., 1996. This case describes the IT used in a large call-centre organization and their options to apply their expertise to new markets outside the roadside assistance industry.

Staples, D.S., Surmon, L. & Huff, S. "CanNet Info Communications Inc." teaching case. Ivey Business School, U.W.O., 1995. This case concerns a decision to invest in an Internet service provider. Recognized by Ivey Publishing as one of the top ten best selling cases in the 2003-2004 year.

Staples, D. S. & Neufeld, D. J., "A Note on Information Systems Outsourcing", Ivey Case 9-94-E004, 1994.

### EDUCATION

Doctor of Philosophy in Business Administration	WESTERN BUSINESS SCHOOL THE UNIVERSITY OF WESTERN ONTARIO London, Ontario, Canada Area: Information Systems Thesis: The Management of Remote Workers: An IT Perspective	1992 - 1997
Master of Business Administration	SCHOOL OF BUSINESS ADMINISTRATION THE UNIVERSITY OF WESTERN ONTARIO	1985 - 1987
Bachelor of Science in Agriculture	UNIVERSITY OF GUELPH Guelph, Ontario, Canada Areas of Specialization: Crop Science and Agri-business	1977 - 1981

### PROFESSIONAL DESIGNATIONS/CERTIFICATIONS

Project Management Professional (PMP)	Project Management Institute (PMI)	2013 – current
PRINCE2 Registered Practitioner	APMG – International	2013 – current
AgilePM Agile Project Management Practitioner	APMG – International	2017 – current
Scrum Master Certified (SMC)	SCRUMstudy	2018 – current

### ACADEMIC AND TEACHING WORK EXPERIENCE

**Associate Dean (Faculty)** (2021 - present): Smith School of Business, Queen's University, Kingston, Canada  
**Professor** (2008 - present): Smith School of Business, Queen's University, Kingston, Canada

## SANDY STAPLES

**Associate Professor** (tenured 2002): Queen's School of Business, Queen's University, Kingston, Canada  
**Assistant Professor** (tenure track): Queen's School of Business, Queen's University, Kingston, Canada  
Management of Information Systems area.

### Teaching responsibilities:

MBAS 844, Managing Agile Projects, 2019, 2020  
MGBL 805, Managing Projects in a Multinational Context, 2019, 2020  
MMA 844 and GMMA 844, Project Leadership, 2016-2020  
MGBL 853, Working in Multicultural Teams, 2014  
MGMT 804, Survey Research Method Design, 2014, 2015  
COMM 153, Managing Work and Teams, 2013 - 2016  
COMM 495, Project Management, 2012, 2014 - 2017  
MBUS 853, Maximizing Return from the IT Investment, 2007, 2008, 2010  
MGMT 871, Research Applications in MIS, 1999, 2000, 2004 - 2008  
COMM 395, Information Systems Strategy, 2004 - 2007  
COMM 190, The Management and Design of Information Systems, 1999 – 2003, 2008 - 2011  
MGMT 874/974, Current Issues in MIS Research, 2001

Graduate student supervision - PhD theses and summer research project topics include: IS implementation, project team agility, IT workarounds, knowledge sharing, governance of open source system development projects, mental models of ISD project members, faultline diversity in virtual teams, knowledge sharing in Software-as-a-Service environments.

MSc thesis topics: reputational effects in OSS teams, knowledge sharing in charities, conflict in virtual negotiations, cultural diversity on virtual teams, balanced scorecard use in knowledge-based enterprises, developing an intelligent automated procurement system with Internet technologies; MIR thesis: performance evaluation of teleworkers; several executive MBA 891 and 992 student projects.

Participated in the Masters of Global Management program, the MBA Science & Technology program and in IT and HR executive development programs.

November, 1998 to present

**Research Fellow:** Department of Information Systems, University of Melbourne, Melbourne, Australia

Teaching responsibilities were:

615-610, Research Methodology (graduate level), 1 Semester, 1997 (co-taught) and 1998  
615-611, Themes in IS Research (graduate level), 1 Semester (co-taught) 1997

Graduate student supervision: one Honours thesis on business process reengineering completed, started the supervision of one Masters thesis on computer-based training, and one PhD thesis on virtual teamwork, but these were not completed by the time I left so others took over the supervision role.

1996 to 1998

**Lecturer:** Melbourne Business School, University of Melbourne:

I co-taught the Information Systems 351-634 subject in the MBA Program.

1998

**Instructor:** Melbourne Business School, University of Melbourne:

I taught Information Systems Labs for the IS course in the Core MBA Program.

1997

**Instructor:** Management Information Systems, Course 02672, Department of Agricultural Economics and Business, University of Guelph. I developed and taught an introductory MIS course in the University of Guelph's MBA program.

Summer, 1995



## SANDY STAPLES

**Ad-hoc Reviewer** for various journals and conferences including MIS Quarterly, Information Systems Research, Management Science, Academy of Management Review, Academy of Management Journal, Organization Science, Nature Human Behaviour, IEEE Transactions on Engineering Management, Small Group Research, Information Systems Journal, Group Decision and Negotiation, Journal of Management Information Systems, Journal of Strategic Information Systems, Information and Organization, European Journal of Information Systems, Journal of End-User Computing, DATABASE, Communications of the AIS, Communications of the ACM, Journal of the AIS, Nature Research, International Journal of Conflict Management, the International Conference on Information Systems (ICIS), Americas Conference on Information Systems (AMCIS), the Academy of Management annual conference, the Hawaii International Conference on System Sciences (HICSS) and the Information Systems Division of the Administrative Sciences Association of Canada (ASAC).

1994 - present

**Assistant Course Director:** “Managing Information Technology Effectively” short course presented by The Canadian Information Processing Society at the Western Business School, The University of Western Ontario.

June 1994 & 1995

Completed ‘The Theory and Practice of University Teaching’ course, Graduate Studies, The University of Western Ontario.

Summer 1994

**Research Assistant:** Western Business School, UWO. I worked on a research project on Visual Interactive Modelling. I developed a spreadsheet-based linear program aimed at providing the power of linear programming in managerial terms. I wrote a teaching case on risk analysis for use in an introductory Management Science course.

Summer & Fall 1993

## INDUSTRY WORK EXPERIENCE

**General Manager:** Boundary Layer Wind Tunnel Laboratory (BLWTL), UWO. I managed the operations of a world-renowned research and industrial wind engineering laboratory with an annual operating budget of approximately \$2 million and 25 full time staff. Over 90% of the contract work was from international sources. I worked to increase the accountability of staff, tighten control on expenses, and increase marketing efforts, which resulted in a substantial improvement in financial performance over the previous year. I also assisted in setting and carrying out the research direction of the BLWTL.

1991 to 1992

**Manager and Research Associate:** The Centre for Studies in Construction, UWO. The Centre was a multi-disciplinary unit set up to develop educational and research activities to meet the construction industry’s needs. I supervised student projects, carried out research projects, investigated and prepared grant applications, developed and maintained databases, prepared newsletters, supervised staff, organized short courses and workshops/conferences, managed financial and administrative matters, coordinated communications with the industry and the Centre’s Advisory Board, and coordinated fundraising activities. This position was shared with my BLWTL position.

1990 to 1992

**Coordinator, Research & Industrial Applications:** Boundary Layer Wind Tunnel Laboratory, UWO. I carried out various marketing and general administrative duties including: preparing wind engineering research proposals for government agencies and for industrial clients from around the world, coordinating contractual issues, identifying and pursuing possible funding sources (both private and government), strategic planning, and acting as an internal consultant on personnel, financial and communication matters.

## SANDY STAPLES

1987 to 1990

**District Landman:** Surface Rights Department, Dome Petroleum Limited, Grande Prairie, Alberta. I negotiated new leases and lease renewals with landowners in the Peace River area to use their property for oil and gas exploration (e.g., wellsites and pipelines). This involved working through various arbitration legislative boards when necessary, and handling landowners' issues.

1984 to 1985

**Site Supervisor:** Frontier Construction Department, Canadian Marine Drilling Limited, Beaufort Sea. As part of the project management team for offshore construction projects in the Beaufort Sea, my duties grew from supervisor of one vessel to site manager of island construction. An island project involved several vessels, roughly 200 people, and had an overall cost of between \$30 to \$100 million.

1981 to 1984

### AWARDS & HONOURS

Awarded	DISTINGUISHED FACULTY FELLOW OF MANAGEMENT INFORMATION SYSTEMS Smith School of Business, Queen's University	2007-2016
Winner of the Best Paper Award in the	ORGANIZATIONAL SYSTEMS AND TECHNOLOGY TRACK: KNOWLEDGE MANAGEMENT CLUSTER, HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES Dianne Ford and Sandy Staples	2005
Awarded	NEW RESEARCHER ACHIEVEMENT AWARD 2001 Queen's School of Business Research Program Queen's University	2001
Nominated for	TEACHING AWARD AT QUEEN'S SCHOOL OF BUSINESS	2000
Co-Winner of Best Paper Award	THE 9TH AUSTRALASIAN CONFERENCE ON INFORMATION SYSTEMS, WELLINGTON, N.Z.	1999
Nominated for	DELOITTE & TOUCHE BEST ARTICLE IN THE BUSINESS QUARTERLY	1997
Third Best Paper Award	THE 6TH AUSTRALASIAN CONFERENCE ON INFORMATION SYSTEMS, HOBART, TASMANIA	1996
Graduate Research Fellowship	FACULTY OF GRADUATE STUDIES The University of Western Ontario	1996
Participant	ICIS DOCTORAL CONSORTIUM, NETHERLANDS	1995
Ontario Graduate Scholarship	ONTARIO MINISTRY OF EDUCATION & TRAINING	1993 - 1996

## SANDY STAPLES

Hewlett-Packard Doctoral Fellowship	WESTERN BUSINESS SCHOOL The University of Western Ontario	1994
Blair Little Plan for Excellence Doctoral Fellowship	WESTERN BUSINESS SCHOOL The University of Western Ontario	1993 - 1995
Plan for Excellence Doctoral Fellowship	WESTERN BUSINESS SCHOOL The University of Western Ontario	1993 - 1995
Ph.D. Program Fellowship	WESTERN BUSINESS SCHOOL The University of Western Ontario	1992 - 1993
Outstanding Contribution Award	MBA ASSOCIATION School of Business Administration The University of Western Ontario	1986/87
The Dow Chemical Family Scholarship	DOW CHEMICAL OF CANADA LIMITED	1977 - 1981

### RESEARCH GRANTS

Awarded	SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL OF CANADA Insight Grants program Principal Investigator: Jane Webster Co-investigator: Sandy Staples Collaborators: A. Ortiz de Guinea Lopez de Arana (HEC), A.F. Cameron (HEC) Awarded: \$240,650	2013-2018
Awarded	SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL OF CANADA Standard Research Grant program Awarded \$46,517	2008-2011
Awarded	QUEEN'S INDUSTRIAL RELATIONS CENTRE Call for Papers on High Performance Professional Teams Awarded \$5,000 (with Jane Webster)	2004-2005
Awarded	SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL OF CANADA Standard Research Grant program Awarded \$57,550	2001-2004
Awarded	GENERAL RESEARCH GRANTS COMPETITION Awarded: \$6,850 Awarded: \$4,500 Awarded: \$6,600 (with Brent Gallupe) Awarded: \$9,200 Awarded: \$1,440	2007/2008 2001/2002 2000/2001 1999/2001 1998/1999

## SANDY STAPLES

	Queen's School of Business, Queen's University	
Awarded	ONTARIO RESEARCH AND DEVELOPMENT CHALLENGE FUND Awarded: \$40 million in total – 1/3 from ORDCF, 1/3 from private sector and 1/3 from universities Ontario Research Network for E-Commerce Project Brent Gallupe - principal investigator Queen's Collaborators: Julian Barling, Marc Busch, Yolande Chan, Peggy Cunningham, Tina Dacin, Jim McKeen, Douglas Reid, and Sandy Staples	2002
Awarded	SUMMER D.I. MCLEOD GRADUATE RESEARCH ASSISTANTSHIP Awarded: \$3,207 (with Jane Webster) Awarded: \$1,495 (with Jane Webster) Awarded: \$3,215 Awarded: \$4,872 Awarded: \$2,411 (with Brent Gallupe) Awarded: \$3,537 Awarded: \$3,534 Queen's School of Business, Queen's University	2009 2008 2004 2002 2001 2000 1999
Awarded	FALL & WINTER D.I. MCLEOD TERM GRADUATE RESEARCH ASSISTANTSHIP Awarded: \$3,000 Awarded: \$1,800 Awarded: \$1,800 Awarded: \$1,700 Awarded: \$1,800 Awarded: \$1,800 Queen's School of Business, Queen's University	2014/2015 2003/2004 2002/2003 2001/2002 2000/2001 1999/2000
Awarded	ONTARIO RESEARCH AND DEVELOPMENT CHALLENGE FUND Awarded: \$1,189,522, with matching funds of \$1,000,000 from CIBC James D. McKeen - principal investigator Co- investigators: Julian Barling, Yolande Chan, Brent Gallupe, John Gordon, Darren Meister, Elspeth Murray, Doug Reid and Sandy Staples	1999
Awarded	PRINCIPAL'S DEVELOPMENT FUND / ADVISORY RESEARCH COMMITTEE Awarded: \$5,997 Queen's University	1999/2000

## PROFESSIONAL AND COMMITTEE ACTIVITIES

### Smith School of Business Activities

Member and Chair	RENEWAL PROMOTION AND TENURE COMMITTEE	2019/2020
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## SANDY STAPLES

Member	PH.D./M.SC. PROGRAM COMMITTEE	2001/2002, 2005-2007 2008/2009 2013-2017 2020 - 2022
Member	RENEWAL PROMOTION AND TENURE COMMITTEE	2011 – 2012 2018/2019
Area Group Coordinator	MIS FACULTY AREA GROUP	2009 – 2012 2020
Chair	FACULTY FORUM	2009 - 2011
Member	APPOINTMENTS COMMITTEE	2007/2008, 2009-2011, 2013
Member	UNIT ETHICS REVIEW COMMITTEE	2010 - 2012
Member and Chair	PROMOTION TENURE AND RENEWAL COMMITTEE	2003/2004
Member	PROMOTION TENURE AND RENEWAL COMMITTEE	2002/2003
Member	COMPUTING COMMITTEE	1999 - 2003
Member	RESEARCH COMMITTEE	1998 – 2001
Member	NEW BUILDING TECHNICAL DESIGN COMMITTEE	2000
Member	TEACHING PLATFORM TASK FORCE	1999 - 2000

### Outside Smith School of Business – University Level or External

Guest Co-Editor	JOURNAL OF STRATEGIC INFORMATION SYSTEMS Special issue on Strategic and Policy Perspectives on Social Media Technologies	2013-2015
Guest Associate Editor	INFORMATION SYSTEMS JOURNAL SPECIAL ISSUE Information Systems addressing the Challenges of Environmental Sustainability	2013-2014
Member	COMMITTEE 29, STANDARD RESEARCH GRANTS Social Sciences & Humanities Research Council Canadian Federal Government	2009, 2010
Senior Faculty Advisor	JUNIOR FACULTY WORKSHOP International Conference on Information Systems (ICIS)	2008
Member	UNIVERSITY PROMOTIONS COMMITTEE Queen's University	2006 - 2009
Senator	QUEEN'S UNIVERSITY SENATE	2006 - 2009 2001 - 2004
Associate Editor	KNOWLEDGE MANAGEMENT TRACK SOCIAL MEDIA & DIGITAL COLLABORATION TRACK International Conference on Information Systems (ICIS)	2007 2014
Associate Editor	ORGANIZATIONAL COMMUNICATION AND INFORMATION SYSTEMS DIVISION (OCIS)	2007

## SANDY STAPLES

	Academy of Management Annual Meeting	
Co-Chair, Knowledge Management Track	PROGRAM COMMITTEE International Conference on Information Systems (ICIS) 2006	2005-2006
Member	PROGRAM COMMITTEE Working Conference on Virtuality and Virtualization held 29-31 July 2007, in Portland, OR, USA.	2005-2007
Associate Editor	MIS QUARTERLY JOURNAL EDITORIAL BOARD	2003 – 2005
Associate Editor	MANAGEMENT OF INFORMATION TECHNOLOGY TRACK International Conference on Information Systems (ICIS)	2003
Member	SENATE INFORMATION TECHNOLOGY COMMITTEE Queen's University	2001 - 2004
Member and Chair	SENATE COMMITTEE FOR THE FIVE YEAR REVIEW OF THE CENTRE FOR THE MANAGEMENT OF KNOWLEDGE-BASED ENTERPRISES Queen's University	2003
Member	PROGRAM COMMITTEE Group 2001: International Conference on Supporting Group Work. An ACM SIGGROUP	2001
Member	EDITORIAL ADVISORY BOARD Journal of End User Computing	2000 - 2008
Co-Chair Member	PLACEMENT ACTIVITIES CONFERENCE PLANNING COMMITTEE International Conference on Information Systems 2000	1998 - 2001
Member	NOMINATING COMMITTEE Association of Information Systems	1999