

## PAUL P. TALLON

Sellinger School of Business & Management (ISOM)  
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### EDUCATION

- Ph.D. Management, Paul Merage School of Business, University of California, Irvine, 2000  
Dissertation: "A Process-oriented Assessment of the Alignment of Information Systems and Business Strategy: Implications for IT Business Value," Kenneth L. Kraemer (chair)
- F.C.A., (Chartered Accountant), Institute of Chartered Accountants in Ireland, 1993
- M. Mgt. Sc. (Master of Management Science), University College Dublin, 1990 (*1st class honors*)
- B. Comm. (Bachelor of Commerce), University College Dublin, 1989 (*1st class honors*)

### ACADEMIC APPOINTMENTS

- Loyola College, Sellinger School of Business and Management, 2008 – date  
*Associate Professor*, Information Systems and Operations Management Department  
*Executive Director*, David D. Lattanze Center for Information Value
- Boston College, Carroll School of Management, 2001 – 2008  
*Assistant Professor*, Information Systems Department
- University of California, Irvine, 2000 – present  
*CRITO Research Fellow*, Center for Research on Information Technology and Organizations
- University of California, Irvine, Paul Merage School of Business, 2000 – 2001  
*Visiting Professor*, Information Systems
- University of California, Irvine, Paul Merage School of Business, 1997 – 2000  
*Teaching Instructor*, Information Systems

### REFEREED JOURNAL PUBLICATIONS (Oct-2009: [Google Scholar](#) & [Web of Science](#) Total Citation Count: 822)

- Tallon, P. Does Size Matter? A Service Science Perspective on Strategic Choice, IT, and Performance in the U.S. Banking Industry, **conditionally accepted** at the *Journal of Management Information Systems (JMIS)*.
- Tallon, P. (2010). Surviving the Data Deluge: A Framework for Understanding the Dynamics of Information Management Costs, *Communications of the ACM (CACM)*, **forthcoming in early 2010**.
- Tallon, P. (2008). A Process-oriented Perspective on the Alignment of Information Technology and Business Strategy. *Journal of MIS (JMIS)*, 24, 3, 227-268.
- Tallon, P. (2008). Inside the Adaptive Enterprise: An Information Technology Capabilities Perspective on Business Process Agility. *Information Technology & Management (IT&M)*, 9 (1), 21-36.
- Tallon, P. (2008). Stuck in the Middle: Overcoming Strategic Complexity through IT Flexibility, *Global Journal of Flexible Systems Management (JGFSM)*, 9 (4), 1-9.
- Tallon, P., and Kraemer, K. (2007). Fact or Fiction? A Sensemaking Perspective on the Reality behind Executives' Perceptions of IT Business Value. *Journal of MIS (JMIS)*, 24 (1), 13-54. **JMIS Best Paper of the Year**.
- Tallon, P. (2007). Does IT Pay to Focus? An Analysis of IT Business Value under Single and Multi-focused Business Strategies. *Journal of Strategic Information Systems (JSIS)*, 16 (3), 278-300. **Highly Commended**.
- Tallon, P., and Scannell, R. (2007). Balancing Cost and Value-at-Risk: Information Lifecycle Management. *Communications of the ACM (CACM)*, 11 (7), 65-69. (>5000 downloads from the ACM Digital Library).

- Tallon, P., and Kraemer, K. (2006). The Development and Application of a Process-oriented “Thermometer” of IT Business Value. *Communications of the AIS (CAIS)*, 17 (45), 995-1027.
- Tallon, P., Kauffman, R., Lucas, H., Whinston, A., and Zhu, K (2002). Using Real Options Analysis for Evaluating Uncertain Investments in Information Technology: Insights from the ICIS 2001 Debate. *Communications of the AIS (CAIS)*, 9, 136-167.
- Tallon, P., Kraemer, K., and Gurbaxani, V. (2000). Executives’ Perceptions of the Business Value of Information Technology: A Process-oriented Approach. *Journal of MIS (JMIS)*, 16 (4), 137-165. ([According to Google Scholar](#), as of Oct-09 this is the 6th most heavily cited JMIS paper since its publication in 2000 and the 18th most cited of the 828 papers published in JMIS (through Vol. 26, N1) since its launch in 1984).
- Tallon, P., and Kraemer, K. (2000). Information Technology and Economic Development: Ireland’s coming of Age with Lessons for Developing Countries. *Journal of Global IT Management (JGITM)*, 3 (2), 4-23.

#### ACADEMIC RESEARCH PAPERS (UNDER REVIEW)

- Tallon, P., and Pinsonneault, A. Fit, Flexibility, and the Pursuit of Agility: Extending the Strategic Alignment Paradigm under Environmental Volatility, under [third round](#) review at *MIS Quarterly (MISQ)*.
- Tallon, P. Do You See What I See? Sensemaking, Sensegiving, and the Search for Consensus among Executives’ Perceptions of IT Business Value, under review at the *Journal of Management Information Systems*.

#### ACADEMIC WORKING PAPERS (in development)

- Tallon, P. An Investigation of the Cascading Effects of Strategic Alignment on IT Business Value within the Value Chain (planned submission to the *Journal of Management Information Systems*).
- Tallon, P., and Pinsonneault, A. Combining Alignment and IT Flexibility for Superior IT Business Value.
- Tallon, P. Leveraging IT Infrastructure for Firm Performance: An Empirical Assessment of the Mediating Effects of Strategic IT Alignment (planned submission to *Information Systems Research*).
- Tallon, P. The Promise of IT Capabilities: Towards a Process Theory of IT Business Value (planned submission to the *Journal of Management Information Systems*).
- Tallon, P. Algorithmic Trading and the Future of Securities Trading (planned submission to *Communications of the ACM*).
- Tallon, P. From Information Value to Business Value: A Research Program and Literature Review (planned submission to the *Journal of the Association for Information Systems*).

#### BOOKS

- Kauffman, R., and Tallon, P. (2009). *Economics, Information Systems and Electronic Commerce: Empirical Research*, in *Advances in MIS Series*, M.E. Sharpe Publishers, Armonk, NY.

#### REFERRED BOOK CHAPTERS

- Tallon, P. (2009). How IT Infrastructure Flexibility Shapes Strategic Alignment: A Case Study Investigation with Implications for Strategic IS Planning. *Planning for IS*, W.R. King (ed.), M.E. Sharpe Publishers.
- Kauffman, R., and Tallon, P. (2009). Beyond the Bounds of Statistical Inference: Opportunities and Challenges for Economics, IS, and E-Commerce Research. *Economics, Information Systems and E-Commerce Research II: Advanced Empirical Methodologies*, M.E. Sharpe Publishers, pp. 3-28.
- Tallon, P., Gurbaxani, V., and Lucas, H. (2009). Debating the Nature of Empirical E-Commerce Research: Issues, Challenges and Future Directions. *Economics, Information Systems and E-Commerce Research II: Advanced Empirical Methodologies*, M.E. Sharpe Publishers, pp. 273-296.
- Tallon, P., and Kraemer, K. (2002). Investigating the Relationship between Strategic Alignment and IT Business Value: The Discovery of a Paradox. *Creating Business Value with Information Technology: Challenges and Solutions*, N. Shin (ed.), Idea Publishing Group.

## TRADE MAGAZINE PUBLICATIONS

- Tallon, P., and Short, J. E. (2008). ILM: The Reality behind the Vision, Executive Briefing Document, 1 (6), Oracle Center for Enterprise Information and Innovation, UCSD.
- Short, J. E., and Tallon, P. (2008). Information Lifecycle Management: Enterprise Value and Value at Risk, Executive Briefing Document, 1 (4), Oracle Center for Enterprise Information and Innovation, UCSD.
- Tallon, P. (2007). Reengineering the IT Supply Chain (<http://www.cioupdate.com/trends/article.php/3691841>)
- Tallon, P. (2003). Why Alignment can be a Barrier to IT Value: Uncovering an Alignment Paradox. *CIO Insight*, 32, 75-76.
- Tallon, P., Mooney, J. (1995). Doing Business on the Internet. *Accountancy Ireland*, 27 (4), 21-22.

## ONGOING PROJECTS

- Book: "Information Value" (a book that explores methodologies surrounding valuing information. This is useful not only for data protection purposes but also as a likely marketing tool. Banks, for example, can use information value to reinforce relationship banking strategies).
- I am embarking on an information value project involving semiconductor manufacturing data at Intel Ireland.
- Book: "The Alignment Paradox" (a book derived from my research on alignment and IT business value that explores how certain forms of technology can imposes rigidities on corporate decision making. Short term alignment could, according to my research, hurt longer term IT performance).
- Governance: I continue to collect case study data on IT governance and its relationship to flexible forms of technology, alignment, and IT business value. These data add to my portfolio of case study information gathered through senior executive interviews at more than 25 U.S. corporations.
- I continue to explore ways of measuring IT business value within firms. Current methods derived from academic studies are very difficult to implement.

## TECHNICAL REPORTS AND WHITEPAPERS (All Reports and Whitepapers are Peer Reviewed)

- Tallon, P. (2008). Running IT as a Business: Separating Myth from Reality. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2007). Reengineering the IT Supply Chain: Towards a Service Delivery Model. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2006). The Viability of Indefinite Data Storage: Insights from Email Archiving. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2005). Compliance and what it means for Data Management: From Challenge to Opportunity. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2005). Better, Faster, Cheaper: Understanding the Dynamics of Information Management Costs. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2004). When the Going Gets Tough: The Critical Role of IT Governance in Turbulent Times. *Center for Research on IT and Organizations*, University of CA, Irvine, paper #359.
- Tallon, P. (2004). Beyond ROI: A Multidimensional Evaluation of IT Business Value. *CIO Research Whitepaper Series*, Memento, Inc.
- Tallon, P. (2004). Critical Steps in Storage Management: How Business Requirements Shape Policy Decisions. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2003). Transformational Outsourcing: Creating IT Flexibility and Delivering Sustainable Business Value through Continuous Improvement. *CIO Research Whitepaper Series*, OAO Technology Solutions, Inc.
- Tallon, P. (2003). Value-Oriented Strategies for Managing Total Cost of Service. *CIO Research Whitepaper Series*, OAO Technology Solutions, Inc.

- Tallon, P. (2003). Strategies for Generating Value from Information Technology: “It’s (Not) All about How Much You Spend”. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2002). Uncovering Best Practices for Storage Management: Developing and Implementing a Storage Strategy. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2002). Beyond TCO – Designing Storage Strategies through “Value at Risk”. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2002). The Evolution of Information as a Strategic Enterprise Resource: Securing Information Assets. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2002). The Discipline of Managing Storage Costs: A Research Perspective. *CIO Research Whitepaper Series*, Glasshouse, Inc.
- Tallon, P. (2002). Improving Your Return on IT Investments: Aligning Information Technology with Business Strategy. *CRITO Quarterly*, University of California, Irvine, 10 (1).
- Kraemer, K.L., V. Gurbaxani, P. Tallon, D. Dunkle, N. Vitalari. (1995). Corporate IS Structure. *Center for Research on IT and Organizations*, University of California, Irvine, paper #316.

## RESEARCH CENTER INVOLVEMENT

- CRITO Consortium, University of California, Irvine (<http://www.crito.uci.edu/>)
- Global Information Industry Center, Univ. of California, San Diego (<http://hmi.ucsd.edu/howmuchinfo.php>).

## INVITED PRESENTATIONS AND WORKSHOPS

- Surviving the Data Deluge: The Realities of ILM and Beyond, SIM, New York Metro, January, 2009.
- Processor Capabilities: Implications for Data Modeling and Manipulation, UCSD, Webinar, November 2008.
- ILM: Valuing Data over its Lifecycle of Use, Oracle Online Webinar, July 2008.
- Information Lifecycle Management (ILM): Issues and Challenges. Oracle Online Webinar, January 2008.
- Reconceptualizing Alignment as Loose-Coupling, Loyola College in Maryland, December 2007.
- Reconceptualizing Alignment as Loose Coupling. American University, DC, March 2007.
- In Pursuit of IT Business Value: A Research Odyssey. EMC, Hopkinton, MA, April 2006.
- IT and the Agile Corporation: New Perspectives and Challenges. *HP Global Webinar*, November 2004.
- Using Flexibility to Enhance the Alignment between Information Systems and Business Strategy: Implications for IT Business Value. *MISRC, Carlson School of Management, Univ. of Minnesota*, April 2003.
- Is the New Economy Dead? Discussant. CRITO Consortium, *University of California, Irvine*, February 2002.
- A Process-oriented Assessment of the Alignment of IT and Business Strategy: Implications for IT Business Value. *R. H. Smith School of Business, University of Maryland*, November 2001.
- IT and Strategic Alignment: The Search for Increased Payoffs from Investment in IT. *Southern California CIO Round Table*, April 2001.
- Executives’ Perspectives on IT: Unraveling the Link between Business Strategy, Management Practices and IT Business Value. *Southern California CIO Round Table*, October 1999.
- Miscellaneous invited seminars (1997-2002):
  - Claremont Graduate School, CA
  - Katz School, University of Pittsburgh, PA
  - Kenan-Flagler Business School, University of North Carolina, Chapel Hill, NC
  - McGill University, Montreal, Canada
  - Michael Smurfit School of Business, University College Dublin, Ireland
  - Smeal School, Penn State University, College Station, PA
  - University of Nevada, Las Vegas, NV
  - Weatherhead School, Case Western Reserve, Cleveland, OH

## CONFERENCE PRESENTATIONS

- Tallon, P., and Pinsonneault, A. Rethinking the Alignment Paradigm: Fit, Flexibility, and the Pursuit of IT Business Value, SIM/ICIS Academic Conference, Montreal, Canada, December 2007.
- Linking Information Technology and Dynamic Capabilities: The Elusive Dancing Partners (panelist), *International Conference on Information Systems (ICIS)*, Washington DC, 2004.
- Managing IT Capabilities for Competitive Success (panelist with Paul Pavlou and Joe Bailey). *Decision Sciences Institute (DSI)*, Boston-MA, 2004.
- The Appropriateness of Using Real Options to Evaluate Investments in IT (Debate Moderator). *International Conference on Information Systems (ICIS)*, New Orleans-LA, 2001.
- Tallon, P., and Kraemer, K. (2000). Investigating the Relationship between Strategic Alignment and IT Business Value: The Discovery of a Paradox. *European Conference on IT Evaluation*, Dublin, Ireland.
- Tallon, P., Kraemer, K., and Rieger, C. (1999). Beyond the Productivity Paradox: Strategies for Realizing Value from Investments in Information Technology. *SIM Conference*, Charlotte-NC.
- Tallon, P., and Kraemer, K. (1999). Executives' Perspectives on IT: Unraveling the Link between Business Strategy, Management Practices and IT Business Value. *Americas Conference on Information Systems (AMCIS)*, Milwaukee-WI, (best paper award).
- Tallon, P., and Kraemer, K. (1999). The Impact of Technology on Economic Growth and Development: Insights into Ireland's Economic Miracle. *Hawaii International Conference on Systems Sciences (HICSS)*, Maui-HI.
- Tallon, P., and Kraemer, K. (1998). A Process-oriented Assessment of the Alignment of Information Systems and Business Strategy: Implications for IT Business Value. *Americas Conference on Information Systems (AMCIS)*, Baltimore-MD.
- Tallon, P., Kraemer, K., Gurbaxani, V., and Mooney, J. (1997). A Multidimensional Assessment of the Contribution of IT to Firm Performance. *European Conference on Information Systems (ECIS)*, Cork, Ireland.

## RESEARCH INTERESTS

- IT Capabilities – the Role of IT in Adaptive Corporations and IT Governance
- Alignment between Information Technology and Business Strategy
- Organizational and Economic Impacts of Information Technology
- The Economics of Data Management – Valuing Information, ILM, and Value-at-Risk Models
- Real Options and the Management of Uncertain IT Investments
- Portfolio Approaches to IT Investment Management

## PROFESSIONAL EXPERIENCE

- Chartered Accountant, Price Waterhouse, Dublin, Ireland and Manhattan, NY, 1990 – 1994. I worked in financial auditing, computer security, fraud investigation, and computer auditing. My auditing clients included several Fortune 500 firms such as Bristol-Myers Squibb, Kodak, and IBM. My computer auditing clients covered multiple sectors including banking, insurance, consumer products, retail, pharmaceuticals, travel, health-care, and business services.
- IT Consultant, United Nations, World Trade Organization, Geneva, Switzerland, 1990 – 1999. I worked on the development of computer-based training exercises for executives in developing countries. I participated in week-long training courses in Venezuela (1992), Zimbabwe (1994), and in shorter courses in Geneva, Switzerland (1992, 1994, and 1997), and U.S.A. (1993).

## COMPETITIVE RESEARCH GRANTS (based on peer review)

- \$12,500: Oracle Center Fellowship (OCEII-UCSD), Summer-Fall 2008.
- \$1,000, undergraduate academic advisor grant, Boston College, awarded for the 2007-2008 academic year.
- \$4,500: awarded research grant from CRITO Consortium (NSF-IUCRC), at the University of California, Irvine (2005), with K. Kraemer to develop additional case study material.

- \$13,630: awarded research grant from CRITO Consortium (NSF–IUCRC), at the University of California, Irvine (2004), with K. Kraemer, to develop additional case study material relating to IT flexibility and strategic alignment.
- \$15,000: awarded research grant from CRITO Consortium (NSF–IUCRC), at the University of California, Irvine (2003), with K. Kraemer, to do preliminary research on case studies of IT flexibility and strategic alignment at 27 U.S. corporations.
- \$5,000: awarded research grant from CRITO Consortium (NSF–IUCRC), at the University of California, Irvine (2003), with K. Kraemer, to conduct a survey of IT flexibility, strategic alignment, and IT business value at 241 small and medium size U.S. corporations.
- \$20,000: awarded research grant from CRITO Consortium (NSF–IUCRC), at the University of California, Irvine (2003), with R. Fichman (Boston College) and Mark Keil (Georgia State University), to develop and test an instrument for measuring the options value of IT projects.
- \$6,900: Boston College Research Expense Grant (REG), total award amount covers 2002 – 2004.

## **CORPORATE RESEARCH INVOLVEMENT**

- Business Advisory Board, Glasshouse Technologies, Framingham, MA, 2001 – present
- Research Contributor (*IT business value*), Memento, Inc., Concord, MA, 2004.
- Research Contributor (*outsourcing*), OAO Technology Solutions, Greenbelt, MD, 2003
- Miscellaneous: Cape Clear, EMC, Forrester Research, HP, Intel, and Nielsen Media Research.

My research has a highly practical focus. My research on ways of measuring and improving IT business value has proven useful to firms who continue to struggle with determining their ROI on IT. I continue to work with Glasshouse Technologies, an independent storage services firm, on ways to measure the value of information, not merely from a storage and security perspective but as a way for firms to appreciate how their use of IT can contribute to higher firm performance.

## **TEACHING**

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### **Teaching Interests**

Managing Information Systems (undergraduate or MBA core IT course)  
 Strategic Information Systems  
 IT for Financial Services  
 Accounting Information Systems / Information Systems Auditing  
 Electronic Commerce  
 Systems Management – Managing IT for Business Value  
 VBA (Excel); Data Mining, Analysis and Analytics  
 Oracle and SQL\*Plus, objective-oriented database management  
 PhD Seminar in Information Systems

### **Course Innovation**

As one of the few IS professors in the U.S. who holds a professional accounting qualification (FCA: the European equivalent of a CPA), I have created and taught a new course entitled “IT for Financial Services” covering the use of IT in financial services firms. For example, we study the creation of electronic and hybrid stock markets, credit card and banking operations, identity theft, brokerage models, relationship banking, XBRL, and payment systems.

### **Loyola College (2008 – present)**

Core (Undergraduate):  
 IS251: Information Systems  
 IS353: Database Design and Implementation  
 BH251: Information Systems (Sellingier Scholars)  
 IS356: IT for Financial Services

### **Boston College (2001 – present)**

Core (MBA):  
 MM720: Information Management and Analysis

MD740: Strategy and Information Systems  
MI 703: Computers and Information Systems (Evening MBA)

Electives (MBA, Master of Science in Finance):

MI 840: Information Technology Strategy and Execution  
MD851: Information Technology for Financial Services  
MD853: Electronic Commerce

Electives (Undergraduate)

MI 159: Information Technology for Financial Services

Other (MBA)

CS6010: Managing IT, American College of Greece (ACG), Athens, Greece (May 2004)

Directed MBA Research:

MI 898: (2007): Sinem Dogu Tumer, Voice over IP (VoIP)  
MD898: (2004): Guido Giammattei, Global IT Infrastructure Optimization at State St. Bank  
MD898: (2003): Tim Adler and Kelley Buckley (E-business); Michael Schwartz (XBRL)

### **Evidence of Teaching Effectiveness**

Students at BC evaluate teaching effectiveness on a five-point Likert scale (1: poor; 2: acceptable; 3: good; 4: very good; 5: excellent). Using this scale, students in my undergraduate and MBA classes have assigned me 4.32, averaged over 10 semesters (Fall 2001 – Fall 2006) or 727 enrolled students. The average for my group (approx. 20 professors) over the same period is 4.00 (S.D. 0.08), meaning that my teaching effectiveness has been evaluated at 4.12 standard deviations above the mean (3.05 SD's in the case of MBA classes, or 8.89 SD's in the case of undergraduate classes).

### **Supervised Doctoral Students (external examiner and committee member)**

- Shamel Addas, McGill University, Montreal. Research focus: IT and dynamic capabilities.
- Martin Curley, Director of Global IT Innovation (Intel Corporation), currently a Ph.D. candidate in information systems at the National University of Ireland, Maynooth. Research focus: strategic IT and measurement of IT business value.

### **University of California, Irvine (1994-2001 ~ as Ph.D. student/visiting professor)**

Core (Undergraduate):

Mgt188: Introduction to MIS

Electives (MBA):

Mgt275: Strategic Information Systems

Other (MBA):

Math Review, week-long refresher course in math and statistics for Full-time and Executive MBAs  
SAP and Managerial Accounting Lab

## **SERVICE**

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### **UNIVERSITY SERVICE**

- Young Professionals MBA Program Design Co-chair, Spring 2009
- Curriculum Task Force, Loyola College, 2008 – 2009
- AACSB Curriculum Evaluation Committee, Loyola College, September 2008 – to date
- Sam M. Walton Free Enterprise Fellow, 2004 – present (see <http://www.sife.org/>).
- Carroll School of Management, IT Strategy Committee, 2003 – 2004
- Carroll School of Management, Distance Education sub-committee, 2004
- Organizer of *TechDay* and *IT Executive Lecture Series*, 2003 – present; featured speakers include:
  - Don Montanaro, CEO, TradeKing.com (online brokerage firm)
  - Dick LeFave, CIO, Sprint Nextel

Shaygan Kheradpir, CIO, Verizon Communications  
 Cory Booth, CIO, Securities and Exchange Commission (SEC)  
 Mike Curran, Chairman and CEO (formerly CIO), Boston Stock Exchange  
 Mike Ragunas, CTO, Staples  
 Paul Nielson, CIO, Monster.com  
 Alex Stein, CEO, Gomèz (website benchmarking for financial services firms)  
 Philip Desautels, Chief Academic Evangelist, Microsoft Corporation  
 Stan Shelton, EVP, State Street Bank  
 Philippe Bibi, CIO, Putnam (former and the last CIO at Enron Corporation)  
 J. Mark Enriques, Chairman, Pulse Trading (Electronic Communications Network)

## INFORMATION SYSTEMS COMMUNITY

- Track Chair, 20th Australasian Conferences on Information Systems (ACIS), “The Business of Information Systems: Managing Projects and Investments,” Monash University, Melbourne, Australia, December 2009.
- Program Committee, *INFORMS CIST* (Conference on IS and Technology), San Diego, CA, November 2009.
- Guest Co-Editor: *Information Technology & Management*, Special Issue (with Alok Gupta and Indranil Bardhan); published as vol. 9, no. 3, September 2008.
- Nominee for Best Reviewer Award at MIS Quarterly, 2006.
- Program Committee, *Pacific Asia Conference on Information Systems* (PACIS), Malaysia, 2006.
- Editorial Board:
  - Communications of the AIS (CAIS), 2004 – present
  - Electronic Commerce Research and Applications, 2008 – present
- Conference Co-chair (with Alok Gupta and Indranil Bardhan), *INFORMS CIST* (Conference on IS and Technology), November 12-13, 2005, San Francisco, CA.
- Conference Committee Member, *INFORMS CIST* (Conference on IS & Technology), 2004, 2006.
- Session Chair, *Decision Sciences Institute Conference* (DSI), Boston, MA, 2004.
- Session Chair, *International Conference on Information Systems* (ICIS), Seattle, WA, 2003
- Associate Editor: *Hawai’i International Conference on Systems Sciences* (HICSS), 2003
- Session Chair, *International Conference on Information Systems* (ICIS), Barcelona Spain, 2002
- Ad-hoc reviewer for the following Information Systems Journals and Conferences (in alphabetical order):
  - Americans Conference on Information Systems (AMCIS)
  - California Management Review (CMR)
  - Communications of the ACM (CACM)
  - Decision Sciences Journal (DSJ)
  - European Conference on Information Systems (ECIS)
  - European Journal of Information Systems (EJIS)
  - Hawai’i International Conference on Systems Sciences (HICSS)
  - Information Systems Research (ISR)
  - Information Technology & Management (ITM)
  - International Conference on Information Systems (ICIS)
  - International Journal on Computers, Systems, and Signals (IJCSS)
  - Journal of Management Information Systems (JMIS)
  - Journal of Strategic Information Systems (JSIS)
  - Management Science (MS)
  - MIS Quarterly (MISQ)
  - Organization Science (OS)
  - Review grant applications for the Social Sciences and Humanities Research Council of Canada

## OTHER

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### AWARDS AND HONORS

- Oracle Center Fellowship, UC San Diego, 2008
- Highly Commended Paper, Journal of Strategic Information Systems, 2007

- Journal of MIS, Paper of the Year for 2007, awarded by Senior IS Scholars at ICIS 2008.
- Associate Editor of the Year, 2007, Communications of the AIS
- INFORMS CIST (Conference on IS and Technology): Best Reviewer Award, October 2004.
- Faculty Fellowship, Boston College, Fall 2004 (award takes the form of a one semester sabbatical).
- Regents' Dissertation Fellowship, University of California, 1999.
- International Conference on Information Systems (ICIS), Doctoral Consortium, 1997.
- Ray Watson Fellowship, University of California, 1997.
- U.S. Fulbright Scholarship, 1994 (I declined it since it would have meant surrendering my U.S. residency).
- KPMG, Fellowship in Management Science, University College Dublin, 1990.

## HONORABLE MENTIONS

- Growing Pains; article regarding research on information value, Loyola Magazine, Spring 2009, p. 6-7.
- NSF has referred to my research under the Social, Behavioral and Economic section of their website (see [www.nsf.gov/sbe/nuggets/020/nugget.htm](http://www.nsf.gov/sbe/nuggets/020/nugget.htm)).
- My research on IT business value is mentioned in a 1999 report by the *Economist Intelligence Unit* (EIU), "Assessing the Strategic Value of IT: Planning Perspectives for Senior Executives".
- My research on IT and Irish Economic Development was cited in a report to the *Connecticut State Assembly* (see [www.cga.state.ct.us/ps99/rpt/olr/htm/99-r-0872.htm](http://www.cga.state.ct.us/ps99/rpt/olr/htm/99-r-0872.htm)).
- Interviews for radio, television and newsprint media:
  - a) Is Strategic Alignment Still a Priority? CIO Insight, October 2007, p. 37-39.
  - b) Supply Chains can Reduce [Storage] Server Wastage, [IT Week](#) (June 4, 2007).
  - c) Profile of Tomorrow's CIO, interview in Storage Magazine (4:10), December 2005, p. 42.
  - d) Interviewed for on-air Boston Channel 5 TV news [report](#) on April 19, 2005 regarding theft of credit card information and related identity theft.
  - e) Net Brings Together Campaign Supporters, Brooke Leister, *Daily News Tribune*, August 4, 2003 (a story about web usage by candidates in the 2004 presidential election).
  - f) IT Development in Ireland: Lessons for Developing Countries, *BBC World Service Radio Interview (Brazilian Section)*, July 24, 2002.

## PROFESSIONAL MEMBERSHIPS

- Institute for Operations Research and the Management Sciences (INFORMS)
- Association for Information Systems (AIS)
- Fellow of the Institute of Chartered Accountants in Ireland – *equivalent to CPA designation*

## CITIZENSHIP

Republic of Ireland (E.U.) and U.S.A; I hold dual citizenship.

## REFERENCES (available on request)

*As this is a time sensitive document, CV updates are available at <http://www.evergreen.loyola.edu/~pptallon/Vita.pdf>*