

Edward Sweeney – Publications and other Output

Introduction

Edward Sweeney’s work has been widely published and disseminated. His output includes commissioned reports for government agencies and commercial organisations. In the main, such reports are commercially confidential and are not, therefore, available for open release. The following public output is categorised as:

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Peer-Reviewed International Journal Articles

“ICT Innovation Diffusion in Small Logistics Service Providers: An Empirical Survey” (with Evangelista, P., Esposito, E. and Wagner, C.) in *International Journal of Logistics and Transport*, Vol. 4, No. 1, pp. 53-70.

“The Role of Information and Communication Technology in Small Italian Logistics Enterprises” (with Evangelista, P.) *International Journal of Business and Systems Research*, Vol. 3, No. 1, pp. 1-18, 2009.

“Supply Chain Management Diffusion Among Firms in the Republic of Ireland” (with Wagner, C. and Huber, B.) in *International Journal of Logistics: Research and Applications* Vol. 11, No. 4, pp. 347-358, 2008.

“The Need for Wider Supply Chain Management Adoption: Empirical Results from Ireland” (with Huber, B.), *Supply Chain Management - an International Journal*, Vol.12, No.4, pp. 245-248, 2007.

“An Investigation into Outsourcing Practice in Ireland: a new direction in logistics and supply chain management” (with O’Riordan, A.) in *European Transport* No. 35, pp. 73-89, 2007.

“Technology Usage in the Supply Chain: the case of small 3PLs” (with Evangelista, P.), *International Journal of Logistics Management*, Vol.17, No.1, pp.55-74, 2006.

“Port Community Learning Needs: analysis and design” (with Evangelista, P.), *Annals of Maritime Studies*, No. 43, pp. 27-43, 2006.

“E-procurement in the Aviation Industry: value creation potential of B2B emarketplaces” (with Wagner, C., Huber, B. and Smyth, A.) *Quarterly Journal of Transport Law, Economics and Engineering*, No. 24, pp. 24-30, 2005.

“B2B e-marketplaces in the Airline Industry: process drivers and performance indicators” (with Wagner, C., Huber, B. and Smyth, A.) *International Journal of Logistics: Research and Applications*, Vol. 8. No. 4, pp. 283-297, 2005.

“Putting Supply Chain Learning Theory into Practice: lessons from an Irish case” (with Evangelista, P. and Passaro, R.), *International Journal of Knowledge and Learning*, Vol. 1, No. 4, pp. 357-372, 2005.

“Supply Chain Learning Needs - towards a port community perspective” (with Evangelista, P.) *Annals of Maritime Studies*, Vol. 43, No. 1, pp 93-107, 2005.

“Purchasing Consortia and Electronic Markets – a Procurement Direction in Integrated Supply Chain Management” (with Huber, B. and Smyth, A.) in *Electronic Markets*, Vol. 14, No. 4, pp. 284-294, 2004.

“Tradition versus Technology: careers fairs in the 21st century” (with Brennan, C., Daly, M. and Fitzpatrick, E.), *International Journal for Educational and Vocational Guidance*, Vol.4, No.1, pp.23-41, 2004.

"A Fuzzy Knowledge-Based Approach to Treating Uncertainty in Inventory Control" (with D. Petrovic), in *Computer Integrated Manufacturing Systems*, Vol. 7, No. 3, pp. 147-152, August 1994.

"An Approach for Selecting Appropriate Methods for Treating Uncertainty in Knowledge-Based Systems" (with D. Petrovic), in *Yugoslav Journal of Operations Research*, Vol. 1, No. 1, pp. 79-89, 1991.

Books

Supply Chain Management and Logistics in a Volatile Global Environment (ed.) Dublin: Blackhall Publishers (ISBN: 978-1-84218-177-5), 2009.

Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century (ed.) Dublin: Blackhall Publishers (ISBN: 978-1-84218-129-4), 2007.

Using Statistics in Industry - quality improvement through total process control (with I.G. Betteley, N.B. Mettrick and D.A.L. Wilson), Prentice Hall (Manufacturing Practitioner Series), 1994 (ISBN: 978-0134578620). Second edition published by

Pearson Educational in 1997 under the title *The Theory and Practice of Statistical and Allied Techniques in the Improvement of Processes in Manufacturing and Commercial Organisations*.

Book Chapters

“Preface” in Sweeney, E. (ed.) *Supply Chain Management and Logistics in a Volatile Global Environment*, Dublin: Blackhall Publishers, pp. vii-viii, 2009.

“Introduction”, Chapter 1 in Sweeney, E. (ed.) *Supply Chain Management and Logistics in a Volatile Global Environment*, Dublin: Blackhall Publishers, pp. 1-12, 2009.

“Putting SCM Theory into Practice: Towards a Re-engineering Roadmap”, Chapter 8 in Sweeney, E. (ed.) *Supply Chain Management and Logistics in a Volatile Global Environment*, Dublin: Blackhall Publishers, pp. 99-111, 2009.

“Towards the Sustainable Supply Chain of the Future” (with Park, D.), Chapter 17 in Sweeney, E. (ed.) *Supply Chain Management and Logistics in a Volatile Global Environment*, Dublin: Blackhall Publishers, pp. 223-231, 2009.

“ICT and Innovation Processes in Small Logistics Companies” (with Evangelista, P. and McKinnon, A.) in Borruso, G., Forte E. and Musso, E. (eds.) *“Economia dei trasporti e logistica economica: ricerca per innovazione e politiche di governance”*, Edizione Giordano, Napoli, pp. 539-551, 2008.

“Preface” in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. vii-xii, 2007.

“Introduction”, Chapter 1 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 1-4, 2007.

“The Evolving Supply Chain Management Context”, Chapter 2 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 7-26, 2007.

“Understanding Supply Chain Management”, Chapter 3 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 27-72, 2007.

“The Financial Dimension of SCM” (with Lee, D.), Chapter 5 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 93-108, 2007.

“Outsourcing and its Role in the Supply Chain” (with O’Riordan, A.), Chapter 9 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics –*

Creating Competitive Organisations in the 21st Century, Dublin: Blackhall Publishers, pp. 171-190, 2007.

“The Role of Information and Communications Technology (ICT) in the Supply Chain” (with McDonnell, R. and Kenny, J.), Chapter 12 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 235-248, 2007.

“Supply Chain Benchmarking and Performance Measurement: Towards the Learning Supply Chain”, Chapter 15 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 283-294, 2007.

“Re-engineering the Supply Chain: Making SCM Work for You”, Chapter 16 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 295-306, 2007.

“Supply Chain Management: the Business Model of the 21st Century”, Chapter 17 in Sweeney, E. (ed.) *Perspectives on Supply Chain Management and Logistics – Creating Competitive Organisations in the 21st Century*, Dublin: Blackhall Publishers, pp. 307-316, 2007.

“Electronic Purchasing Consortia: a future procurement direction” (with B. Huber and A. Smyth), Chapter 17 in Ancarani, A. Raffa, M. (eds.), *Sourcing Decision Management*, Rome: Edizioni Scientifiche Italiane, pp. 263-282, 2005.

"System design in British Airways (Heathrow)", in Hessey, M.F. (ed.), *The Systems Approach to Analysing Companies and Improving Performance* pp. 241-252, University of Warwick Manufacturing Group, 1993.

"The use of expert systems in demand forecasting", Chapter 7 in Robson, E.H., Ryan, H.M. and Wilcock, D. (eds.) *Integration and Management of Technology for Manufacturing*, pp. 47-54, Institution of Electrical Engineers (IEE), London, 1991.

Book Reviews

Review (with Park, D.) of John Gattorna and friends *Dynamic Supply Chain Alignment – A New Business Model for Peak Performance in Enterprise Supply Chains Across All Geographies* by John Gattorna and friends, Farnham: Gower Publishing 2009 (ISBN 978-0-566-08822-3) in *International Journal of Logistics: Research and Applications*, Vol. 13. No. 1, pp. 95-96, February 2010.

Review article (with Park, D.) of John Gattorna and friends *Dynamic Supply Chain Alignment – A New Business Model for Peak Performance in Enterprise Supply Chains Across All Geographies* by John Gattorna and friends, Farnham: Gower Publishing 2009 (ISBN 978-0-566-08822-3) in *Supply Chain Perspectives*, the

Journal of the National Institute for Transport and Logistics, Vol. 10, Issue 2, pp. 27-29, September 2009.

Review article (with Park, D.) of *Living Supply Chains – How to Mobilise the Enterprise Around Delivering What Your Customers Want* by John Gattorna, London: Prentice Hall, 2006 (ISBN 0-273-70614-4) in *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.8, No.4, pp. 18-22, November 2006.

Review of *Economics of Advanced Manufacturing Systems* by H.R. Parsaei and Anil Mital (eds.) Kluwer Academic Publishers, 1992 (ISBN: 0412433508) in *Computer Integrated Manufacturing Systems*, Vol. 7, No. 1, p. 63, February 1994.

Peer-Reviewed Conference Papers

“Green supply chain initiatives in transport and logistics service industry: an exploratory case study analysis” (with Evangelista, P., Ferruzzi, G. and Carraso Gimenez, J.C.) in *Towards the Sustainable Supply Chain: Balancing the Needs of Business, Economy and the Environment*, Proceedings of the 14th Annual Conference of the Logistics Research Network (LRN2010), Leeds, September 2010.

“ICT innovation diffusion in small logistics service providers: an empirical survey” (with Evangelista, P., Esposito, E. and Wagner, C.) in *Innovative Management in Global Logistics and Transport*, Proceedings of the International Conference on Logistics and Transport (ICLT 2009), Chiang Mai, Thailand, December 2009.

“ICT adoption and impact on the Italian logistics service providers’ performance” (with Evangelista, P., Mogre, R., Perego, A. and Raspagliesi, A.) in *Volatile and Fragile Supply Chains*, Proceedings of the 14th Annual Conference of the Logistics Research Network (LRN2009), Cardiff, pp. 232-239, September 2009.

“An analysis of freight logistics requirements for the island of Ireland” (with Wagner, C., Ryan, C. and Evangelista, P.) in *Volatile and Fragile Supply Chains*, Proceedings of the 14th Annual Conference of the Logistics Research Network (LRN2009), Cardiff, pp. 863-870, September 2009.

“Digital supply chains: towards a framework for software distribution” (with Ryan, C., Wagner, C., Esposito, E. and Evangelista, P.) in Proceedings of the 18th International Purchasing and Supply Education and Research Association (IPSERA) Conference, Oestrich-Winkel, Germany, April 2009.

"The role of 3PLs Internet technology in supporting extended enterprise: an exploratory survey" (with Evangelista, P., and Esposito, E.) in *Optimisation and Logistics in Transportation and Communication Networks*, Proceedings of the XXXIX Annual Conference of Italian Operational Research Society (AIRO-39), Ischia, Italy, September 2008.

“Exploring the digital supply chain: implications and models for online software distribution” (with Ryan, C.), in *Supply Chain Innovations: People, Practice and*

Performance, Proceedings of the 13th Annual Conference of the Logistics Research Network (LRN2008), Liverpool, pp. 217-221, September 2008.

“The role of 3PL internet technology in supporting extended enterprise integration: an exploratory survey” (with Evangelista, P., Esposito, E., Staller, E.) in *Supply Chain Innovations: People, Practice and Performance*, Proceedings of the 13th Annual Conference of the Logistics Research Network (LRN2008), Liverpool, pp. 271-276, September 2008.

“ICT and innovation processes in small Italian logistics companies” in Proceedings of the Annual Conference of the Italian Society of Transport Economists (SIET07), Naples, October 2007.

“Supply chain management diffusion among firms in the Republic of Ireland” (with Wagner, C. and Huber, B.), in *Global Supply Chains: Developing Skills, Capabilities and Networks*, Proceedings of the 12th Annual Conference of the Logistics Research Network (LRN2007), Hull, pp. 247-253, September 2007.

“Logistics innovation in small 3PLs. What is the role of ICT?” (with Evangelista, P. and McKinnon, A.) in *Global Supply Chains: Developing Skills, Capabilities and Networks*, Proceedings of the 12th Annual Conference of the Logistics Research Network (LRN2007), Hull, pp. 81-87, September 2007.

“A case study analysis on information and communication technology usage in small logistics service companies” (with Evangelista, P.) in Proceedings of the Eighth Annual Global Information Technology Management Association (GITMA) Conference, Naples, June 2007.

“Integrated logistics and supply chain management: the state of practice in Ireland” (with Huber, B. and Smyth, A.) in Proceedings of the 11th World Conference on Transport Research, University of California, Berkeley, June 2007.

“Outsourcing in Ireland: a literature review, survey and case study perspective” (with O’Riordan, A.), in *New Models of Management in the Knowledge Economy*, Proceedings of the Annual Conference of the Irish Academy of Management 2006 (IAM2006), Cork, September 2006.

“Technology influences on small logistics providers: a case study analysis” (with Evangelista, P. and McKinnon, A.) in Proceedings of the 11th Annual Conference of the Logistics Research Network (LRN2006), Newcastle, September 2006.

“Outsourcing – an Irish perspective” (with O’Riordan, A.), in Proceedings of the 11th Annual Conference of the Logistics Research Network (LRN2006), Newcastle, September 2006.

“Outsourcing in Ireland: a literature review and survey perspective to construct an outsourcing roadmap” (with O’Riordan, A.) in Proceedings of the 23rd Conference of the Irish Manufacturing Committee (IMC-23), Belfast, September 2006.

“Outsourcing challenges – a theoretical viewpoint” (with O’Riordan, A. and Smyth, A.), in Proceedings of the 22nd Conference of the Irish Manufacturing Committee (IMC-22), Dublin, September, 2005.

“Outsourcing – a way to improve the responsiveness and agility within the organisation” (with O’Riordan, A. and Smyth, A.), in Proceedings of the 10th Annual Conference of the Logistics Research Network (LRN2005), Plymouth, September 2005.

“An exploratory study of ICT usage in small logistics service providers” (with Evangelista, E. and Cioffi, L.) in Proceedings of the 10th Annual Conference of the Logistics Research Network (LRN2005), Plymouth, September 2005.

“Designing and implementing a blended learning approach to executive SCM education: a case study from Ireland” (with Mee, J.), Proceedings of the Annual Conference of the Council for Logistics Management (CLM), Philadelphia PA, October 2004.

“Information and communication technologies (ICT) practices in small Italian transport and logistics service providers: empirical findings and critical issues” (with Caiazzo, M. and Evangelista, P.), *Enhancing Competitive Advantage through Supply Chain Innovation*, Proceedings of the 9th Annual Conference of the Logistics Research Network (LRN2004), pp.148-156, Dublin, September 2004.

“A multi-criteria approach to the evaluation of aviation e-marketplace portals” (with Esposito, E., Evangelista, P., Mastroianni, M., Passaro, R., and Wagner, C.), *Enhancing Competitive Advantage through Supply Chain Innovation*, Proceedings of the 9th Annual Conference of the Logistics Research Network (LRN2004), pp.174-182, Dublin, September 2004.

“The role of supply chain management in Irish enterprise strategy development. A three-dimensional approach” (with Finn, C.), *Enhancing Competitive Advantage through Supply Chain Innovation*, Proceedings of the 9th Annual Conference of the Logistics Research Network (LRN2004), pp.183-187, Dublin, September 2004.

“Towards a conceptual framework of electronic purchasing consortia” (with Huber, B. and Smyth, A.), *Enhancing Competitive Advantage through Supply Chain Innovation*, Proceedings of the 9th Annual Conference of the Logistics Research Network (LRN2004), pp.276-283, Dublin, September 2004.

“From 3LSP (third party logistics service provider) to 4LSP (fourth party logistics service provider). A case study from Ireland” (with Mee, J.), *Enhancing Competitive Advantage through Supply Chain Innovation*, Proceedings of the 9th Annual Conference of the Logistics Research Network (LRN2004), pp.391-397, Dublin, September 2004.

“B2B e-marketplaces in the procurement supply chain of airlines: a strategic direction for the future? (with Wagner, C. and Smyth, A.), *Enhancing Competitive Advantage through Supply Chain Innovation*, Proceedings of the 9th Annual Conference of the Logistics Research Network (LRN2004), pp.526-534, Dublin, September 2004.

“Towards e-procurement structures in pooled sourcing strategies” (with Huber, B. and Smyth, A.), Proceedings of the Annual Conference of the Irish Academy of Management 2006 (IAM2004), Trinity College Dublin, September 2004.

“Supply chain learning in the 3PL industry: lessons from an Irish case” (with Evangelista, P., Morvillo, A., and Passaro, R.), Proceedings of the Internationalizing Entrepreneurship Education and Training Conference (IntEnt2004), pp.269-272, Naples, Italy, July 2004.

“Using a systems approach in logistics design and planning”, *Bridging the Land Divide between Europe and Asia*, Proceedings of the Asia Europe Meeting (ASEM) Symposium on the Iron Silk Road, pp. 214-221, Korean Railway Research Institute (KRRI), Seoul, Korea, June 2004.

"Electronic purchasing consortia: a procurement direction for the future?" (with Huber, B. and Smyth A.), working paper in *The Purchasing Function: Walking a Tightrope*, Proceedings of the 13th International Purchasing and Supply Education and Research Association (IPSERA) Conference, pp. 405-414, Catania, Italy, April 2004.

"A new hub in the aviation industry: towards an integration of B2B e-Marketplaces in the airline industry" (with Wagner, C. and Smyth A.), working paper in *The Purchasing Function: Walking a Tightrope*, Proceedings of the 13th International Purchasing and Supply Education and Research Association (IPSERA) Conference, pp. 730-741, Catania, Italy, April 2004.

“The use of ICT by logistics service providers and implications for training needs: a cross-country perspective” (with P. Evangelista), Proceedings of Association of European Transport (AET) Conference, Strasbourg, October 2003.

“Do companies in the food sector measure up? A case study in Ireland” (with P.McCormack, G. McHugh and A. Smyth), Proceedings of Association of European Transport (AET) Conference, Strasbourg, October 2003.

“L’impatto delle tecnologie informative e della comunicazione (ICT) sui fabbisogni formativi delle imprese fornitrici di servizi logistici in Italia e in Irlanda” (with P. Evangelista), Associazione Italiana di Ingegneria Gestionale - XIV Riunione Scientifica, pp. 597-611, Bergamo, October 2003.

“ICT adoption by logistics service providers – developing a learning agenda” (with P. Evangelista), Proceedings of the 8th Annual Conference of the Logistics Research Network (LRN2003), pp. 118-125, London, September 2003.

“An investigation of the Irish road haulage industry’s external environment” (with E. Plant and D. Allen), Proceedings of the 8th Annual Conference of the Logistics Research Network (LRN2003), pp. 372-375, London, September 2003.

“E-business in Ireland: technological potential versus logistical reality”, in *Logistics Challenges in a Volatile World*, Proceedings of Eurolog 2003, Associazione Italiana

di Logistica e di Supply Chain Management (AILOG)/European Logistics Association (ELA), Rome, June 2003.

“The role of academic/industry partnerships in the development of supply chain managers”, in *Creating Welfare and Prosperity through Entrepreneurship*, 12th Nordic Conference on Small Business Research, Kuopio, Finland, p. 108 (abstract), May 2002.

“Re-engineering the supply chain – a systems approach for the electronic commerce age”, in *New Models of Business: Managerial Aspects and Enabling Technology*, Proceedings of the International Workshop, St. Petersburg State University, St. Petersburg, pp. 131-136, June 2001.

"The systems approach to analysing supply chains and improving their performance", in *Perspectives on Purchasing for the New Millenium*, Proceedings of the 8th International Purchasing and Supply Education and Research Association (IPSERA) Conference, pp. 739-744, Belfast, March 1999.

"Industrial development in Malaysia : experiences & lessons in technology transfer & human resource development", in Proceedings of the International Conference on Factory Automation and Information Management (FAIM 97), University of Teeside, June 1997.

"Challenges in customising training - manager development at BATC", Proceedings of Malaysian Society for Training and Development (MSTD) ASEAN Conference and Exhibition 1996 (MACE'96), Kuala Lumpur, Malaysia, September 1996.

"Commercialisation of R&D - the Warwick Manufacturing Group experience", Proceedings of Confederation of Scientific and Technological Associations of Malaysia (COSTAM) Conference on Commercialisation of Malaysian R&D, Paper 22, Kuala Lumpur, Malaysia, August 1996.

"A knowledge based system for casting process selection" (with A. Er and V. Kondic), in Proceedings of the 100th Casting Congress and CastExpo, Philadelphia PA, April 1996.

"A knowledge-based approach to project trade-off decision making" (with M.H. Wang), in Proceedings of the 7th International Manufacturing Conference in China (IMCC7), Vol. 2, pp. 355-364, Harbin, October 1995.

"The analysis of investment risk using fuzzy logic" (with D. Lu), in Proceedings of the 7th International Manufacturing Conference in China (IMCC7), Vol. 2, pp. 381-386, Harbin, October 1995.

"A knowledge-based system for casting defects diagnosis" (with A.Er and V. Kondic), in Proceedings of the 7th International Manufacturing Conference in China (IMCC7), Vol. 2, pp. 563-572, Harbin, October 1995.

“A new rule induction algorithm for expert system knowledge acquisition”, in *Research and Development Update '95 : Advances in Agriculture, Medicine, Industry,*

Information Technology and Environment, including their socio-economic impacts, Proceedings of the Malaysian Science and Technology Congress 1995 (MSTC '95), pp. 742-750, Kuala Lumpur, August 1995.

"Application of knowledge-based systems for optimizing casting manufacture" (with A. Er and V. Kondic), in Proceedings of British Cast Iron Research Association (BCIRA) International Conference, pp. 1-1 - 1-12, Warwick, April 1995.

"A knowledge-based system approach to the selection of casting methods" (with V. Kondic and A. Er), in Proceedings of the 6th International Manufacturing Conference with China (IMCC6), Vol. 2, pp. 273-278, International Academic Publishers, Hong Kong, March 1993.

"Knowledge-based systems for strategic management and CIM" (with C.C. Tung) in Proceedings of the 6th International Manufacturing Conference with China (IMCC6), Vol. 2, pp. 301-308, International Academic Publishers, Hong Kong, March 1993.

"Towards a multimedia database management system for casting alloys selection" (with A. Er, R.R. Bhardwa, V. Kondic and K.M. Lau) in Proceedings of the 6th International Manufacturing Conference with China (IMCC6), Vol. 2, pp. 501-506, International Academic Publishers, Hong Kong, March 1993.

"Uncertainty management systems in manufacturing investment appraisal risk analysis", in Proceedings of the International Conference on Factory Automation and Information Management (FAIM 92), pp. 458-471, Blacksburg, VA, July 1992.

"Treating uncertainty in knowledge-based systems" (with D. Petrovic), in *Zbornik Radova Symosis*, pp. 82-85, Belgrade, October 1991.

"An integrated approach to the appraisal of investment opportunities in advanced manufacturing technology using expert system techniques", in Proceedings of the 5th International Manufacturing Conference in China (IMCC5), pp. 236-242, Guangzhou, March 1991.

"Rule induction in expert system knowledge acquisition" (with S.K. Bhattacharyya), in Proceedings of the Summer Conference of the Society for Computer Simulation, pp. 613-616, Austin, TX, July 1989.

"The use of expert systems in demand forecasting", in Proceedings of the Sunderland Advanced Manufacturing Technology Conference 1989 (SAMT 89), pp. C27-C34, Sunderland, March 1989.

"The use of expert systems in the appraisal of investment opportunities in advanced manufacturing technology", in Proceedings of the 4th International Conference on Computer Aided Production Engineering (CAPEIV), pp. 433-442, Edinburgh, November 1988.

"Expert systems in manufacturing investment appraisal" (with B.H. Corbally), in *Advances in Manufacturing Technology*, Proceedings of the 5th International

Conference of the Irish Manufacturing Committee (IMC5), pp. 538-554, Belfast, September 1988.

"Computer aided replacement analysis of manufacturing equipment" (with B.H. Corbally), in *Advances in Manufacturing Technology*, Proceedings of the 4th International Conference of the Irish Manufacturing Committee (IMC4), pp. 687-704, Limerick, September 1987.

"Investment appraisal in Irish manufacturing companies" (with B.H. Corbally), in *Advances in Manufacturing Technology*, Proceedings of the 3rd International Conference of the Irish Manufacturing Committee (IMC3), pp. 593-617, Galway, September 1986.

Articles in Professional Magazines

"Towards the Sustainable Packaging Supply Chain" in *Irish Packaging Yearbook and Directory 2010*, pp. 11-13, June 2010.

"Supply chain change management: an internal and B2B relationship perspective" in *Supply Chain Perspectives*, the Journal of the National Institute for Transport and Logistics, Vol. 11, Issue 1, pp. 18-21, May 2010.

"Chain reactions: management opportunities report" in *Business and Finance*, Vol. 46, No. 2, pp. 86-87, February 2010.

"Excelling in supply chain management" in *Food Ireland Yearbook and Directory 2010*, pp. 14-16, January 2010.

"Supply chain learning – the role of games" (with Cotter, J. and Forster, J.) in *Supply Chain Perspectives*, the Journal of the National Institute for Transport and Logistics, Vol. 10, Issue 3, pp. 32-36, December 2009.

"Supply chain management in a recession" in *LinkLine*, the Journal of the Chartered Institute of Logistics and Transport (CILT) in Ireland, pp. 12-13, December 2009.

"Lean, agile and resilient pharmaceutical supply chains: jargon or action?" in *Irish Pharmachem Buyers Guide 2009*, pp. 38-39, September 2009.

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"Managing the packaging supply chain" in *Irish Packaging Directory 2009*, pp. 7-8.

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"Managing an agile supply chain" in *Food Ireland Yearbook and Directory 2008/9*, pp. 38-41, June 2008.

“Gaining advantage through your supply chain” in *Irish Pharmachem Buyers Guide 2007*, pp. 33-35, August 2007.

“A moveable feast: the changing dynamics of food supply chains in Ireland” *Food Ireland Yearbook and Directory 2007*, pp. 53-54, June 2007.

“What the transport and logistics industry needs going forward” (with Huber, B.) in *CEO Financial*, United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT), pp. 29-31, April 2007.

“Managing information flows – the key to effective supply chain integration”, *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.9, No.3, pp. 18-22, June 2006.

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“Defining SCM”, Technical Focus in *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.8, No.4, pp. 9-10, January 2006.

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“Come le piccole imprese logistiche italiane utilizzano l’ICT” (with Evangelista, P. and Provedel, R) in *Logistica Management*, pp. 69-82, October 2005.

“Perspectives on supply chain management and logistics definitions” in *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.7, No.3, p.7, September 2005.

“Ireland’s economic environment – the SCM context”, Technical Focus in *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.8, No.3, pp. 9-10, September 2005.

“Enterprise strategy development: a three-dimensional approach to the role of SCM” (with Finn, C.) in *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.7, No.3, pp. 17-20, September 2005.

“Internal and B2B relationship management in a supply chain management environment”, *Marketing Institute of Ireland Quarterly*, Issue 3, pp. 7-10, July, 2005.

“Managing the supply chain: the role of information and communications technology (ICT) as a key enabler of the process”, *Business Ireland*, Summer Issue, pp. 105-109, June 2005.

“Supply chain management in the pharmaceutical industry: the key to further enhancing shareholder value”, *Irish PharmaChem Industry Buyers Guide 2005*, p. 27, June 2005.

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“A methodological approach to outsourcing”, Technical Focus in *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.8, No.1, pp. 110-11, February 2005.

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“Supply chain management: the key to achieving value for money in the health service”, *A Review of Key Aspects of Healthcare Materials Management*, Yearbook of the Irish Healthcare materials management Association (IHMMMA), pp. 17-18, January 2005.

“Is access an issue affecting Irish competitiveness?” (with Faulkner, R.), *Logistics Solutions*, the Journal of the National Institute for Transport and Logistics, Vol.7, No.3, pp.13-17, September 2004.

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- *Supply Chain Perspectives* (formerly *Logistics Solutions*), Journal of the National Institute for Transport and Logistics (ISSN: 2009-2342): Member of Editorial Board since 1998; Chief Editor since 2003.
- Member of International Editorial Advisory Board of the *International Journal of Logistics: Research and Applications* (ISSN: 1367-5567).
- Guest Editor of the *International Journal of Logistics: Research and Applications* Vol. 8, No. 4, December 2005; Editorial: pp. 267-268.
- Chief Editor of *Enhancing Competitive Advantage through Supply Chain Innovation*, Proceedings of the 9th Annual Conference of the Logistics Research Network (LRN2004) (eds. Sweeney, E., Mee, J., Huber, B., Fynes, B. and Evangelista, P.), Chartered Institute of Logistics and Transport (UK), September 2004 (ISBN: 1 904564 10 0; CD version: 1 904564 119).

Invited Papers, Keynote Speeches and Media

In addition to papers presented at peer-reviewed academic conferences in Ireland, the UK, Italy, France, Germany, Finland, Russia, Serbia, the USA, China, Hong Kong, Malaysia and Korea (see above), Edward Sweeney has delivered numerous invited papers and keynote speeches at business and academic conferences and seminars in several countries. He also regularly gives invited lectures at various universities. Such papers, speeches and lectures have been given in Ireland, the UK, France, Italy, Germany, Sweden, Estonia, Latvia, Thailand, Malaysia and Hong Kong. Details can be provided on request. His work is regularly the subject of media coverage (see http://www.nitl.ie/NITL_in_the_Media/Default.70.html for recent items)