

**Jonathan D. Linton, PHD, PEng**  
Full Professor, Editor-in-Chief  
Chair in Operations and Technology Management  
School of Management  
University of Sheffield, Sheffield, UK  
DrJDLinton@Gmail.Com

Research Focus: Management of Emerging Technologies, Sustainable Supply Chains, Science Technology Innovation Policy, Technological Entrepreneurship

Summary of Experience:

Editor-in-Chief of *Technovation: The Journal of Technological Innovation, Entrepreneurship, and Technology Management*

Growth of journal during 10 years to become an international interdisciplinary leader

Impact factor increase by a factor of 10

Submission increase by a factor of 3

Acceptance rate dropped from 45 to 9%

Head of Science Technology Studies Laboratory, National Research University Higher School of Economics, Moscow- developing and mentoring 15 researchers in Western approaches to Social Science Research and Publishing.

Edited: 7 different Indexed Peer Reviewed Journals – including 2 FT 45 journals

H-Index: 25 – Scopus

H-Index 27 – Google Scholar

Publication Outlets: Academic journal articles, editorials, trade journals, books and alternative media.

Awards:

Top Cited Paper Award – 2012 – Journal of Operations Management/Elsevier

Top MOT Researcher Award – 2014, 2009, 2004 – International Association for the Management of Technology (IAMOT)

Service Award – 2005 – International Association for the Management of Technology (IAMOT)

International expertise in: Technology Innovation Management, Supply Chain and Environmental Management.

Secondary expertise in: Real Options, Energy Management/Policy Qualitative Research and Modeling.

Federal and International STI Policy expertise in: Canada, Russia and USA.

International event hosting -Bromley Event: Science, Technology, Innovation Policy event involving up to 14 countries per year. Focus – small group interaction between graduate students interested in STI Policy and senior policy makers from US, Canada and elsewhere. Strong International Network, including: mainland China, France, India, Japan, Netherlands, Russia, South Africa, Taiwan, and USA.

## Significant Contributions

1. Determination that not only do calculation errors occur frequently in indexed peer-reviewed journals, but that in about 10% of the sample studied the errors were substantial enough to change the outcome of the paper. Of greatest concern is the lack of a consistent process to address errors resulting in only a minority of the journals correcting these substantial errors once identified. Linton, J.D., Jiang, Q., Chen, X., Gatti C., Embrechts, M.J., *All Journals Need to Correct Errors*. **Nature**, 504 (Dec 5): 33, 2013.
2. Consideration of the relationship between funding, corruption, and freedom on basic and applied research, invention and product development. Context utilized is nanotechnologies. Contribution: while funding is important for research, lack of corruption and presence of freedom is critical for invention and market introduction of products. Gouvea, R., Linton, J.D., Montoya, M., Walsh, S.T., 2012 *Ethics and Emerging Technologies: A Race-to-the-Bottom or to the Top?*, **Journal of Business Ethics**, 109(4): 553-567, 2012.
3. Framework and tool for identifying fit between organizations and technological opportunity through the consideration of presence of and gaps in technological competencies and managerial capabilities. Walsh, S.T., Linton, J.D. *The Strategy-Technology Firm Fit Audit: A guide to opportunity assessment and selection*. **Technology Forecasting and Social Change**, 78: 199-216, 2011.
4. Introduction to, explanation of and bounding of the field of sustainable supply chains – the field that focuses on the extraction of residual value (economic and non-economic) of products when they are disposed of by their owner – paper won Top Cited Award in an FT 45 listed very high impact journal. Linton, J.D., Klassen, R., Jayaraman, V. *Sustainable Supply Chains: An Introduction*, **Journal of Operations Management**, 25: 1075-1082, 2007.
5. Use of an inverted real option to determine the present market value of nuclear fusion R&D to make it worthwhile (based on different likely outcomes). The intent is not actual valuation of research, but as a decision support tool to determine whether or not it is worth conducting research. Goldenberg, D. and Linton, J. D., *Valuing Nuclear Fusion R&D as an Option*, **Energy Risk**, 1(1): 5-8, 2006.
6. Identification of the simultaneous nature of product and process innovation for materials. This requires a different approach to management innovation and product development if materials are under consideration. Linton, J.D. , Walsh, S.T., *From Bench to Business*, **Nature Materials**, 2(5): 287-289, 2003.

## DEGREES

<b>Degree</b>	<b>University</b>	<b>Discipline</b>	<b>Year</b>
Ph.D.	York University, Toronto	Management Science	1997
M.B.A.	York University, Toronto		1992
P.Eng.	Professional Engineers Ontario, Toronto		1991
B.Sc.	University of Western Ontario, London	Biology	1989
BESc.	University of Western Ontario, London	Materials Engineering	1988

## EMPLOYMENT HISTORY

<b>From</b>	<b>To</b>	<b>Employer</b>	<b>Position</b>
2016	Present	University of Sheffield, School of Management	Full Professor and Chair
2008	2016	University of Ottawa, Telfer School of Management	Full Professor
2006	2008	University of Ottawa, School of Management	Associate Professor
2002	2006	Lally School of Management and Technology, Rensselaer Polytechnic Institute	Assistant Professor
1999	2002	Department of Technology Management and Innovation, Tandon School of Engineering, New York University	Assistant Professor
1998	1999	New Jersey Institute of Technology	Assistant Professor
1997	1997	Old Dominion University	Visiting Assistant Professor

1991	1994	Technical and Educational, Environmental Design Consulting Engineers Ltd.	Consultant
1989	1991	Advanced Manufacturing Engineer, Ford Electronics	Project Engineer
1988	1989	Materials Innovation	Co-Founder
1986	1986	University of Western Ontario, Faculty of Medicine	Biomedical Researcher

### HONOURS AND AWARDS

<b>From</b>	<b>To</b>	<b>Organization</b>	<b>Title</b>
2014		International Association for the Management of Technology	Research Award
2012		Elsevier	Top Cited Paper Award
2009		International Association for the Management of Technology	Research Award
2005	-	International Association for the Management of Technology	Service Award
2004	-	International Association for the Management of Technology	Research Award
1996	-	Canadian Association of Logistics Management	Student Paper Competition Award

### SCHOLARLY AND PROFESSIONAL ACADEMIC ACTIVITIES

<b>From</b>	<b>To</b>	<b>Activity</b>
2016	2026	Chief Advisor for Advanced Manufacturing Production Line and Technology Management, China Material System Co., Ltd.
2015	2017	Guest Editor, Special Issue of Journal of Small Business Management
2014	2015	Program Committee, R&D Management Conference, Pisa, Italy, June, 2015
2014	Present	Head of the Laboratory for Science and Technology Studies, National Research University Higher School of Economics, Moscow, Russia

<b>From</b>	<b>To</b>	<b>Activity</b>
2016	2026	Chief Advisor for Advanced Manufacturing Production Line and Technology Management, China Material System Co., Ltd.
2015	2017	Guest Editor, Special Issue of Journal of Small Business Management
2013	2014	Co-Organizer, International Conference of Technological Entrepreneurship Policy, Taipei, Taiwan, October 2014.
2013	2013	Ottawa Host - Visvesvaraya Technological University and National Design Research Forum Delegation to Canada, October 2013
2013	2014	International Advisory Board, International Association for the Management of Technology Conference, Washington DC, May 2014
2013	2014	Program Committee, R&D Management Conference, Stuttgart, Germany, June 2014
2013	Present	International Advisory Board of the International Foresight Centre, Higher School of Economics, National Research University, Moscow, Russia
2013	2013	Canada-India Trade Mission for Inclusive Innovation Projects for Aerospace, Defense and Energy Sectors, using emerging Sensors, Small Satellites and Nanotechnology
2013	2016	Associate Director for Technology Innovation, Institute for Science, Society and Policy
2012	2016	US/Canada Bilateral Committee on Innovation
2011	2012	International Symposium Board Member - SymOrg 2012
2012	2013	Conference International Advisory Board, International Association for the Management of Technology, Porto Alegre, April 2012.
2012	Present	Editorial Board, Foresight
2011	Present	Editorial Board, Journal of Engineering and Technology Management
2011	2012	Track Convenor, 11 <sup>th</sup> World Congress of the International Federation of Scholarly Associations of Management, Limerick, Ireland, June 2012
2011	2012	Conference International Advisory Board, International Association for the Management of Technology, Hsinchu, March 2012.
2011	2016	Medical Devices Innovation Institute, University of Ottawa - Affiliated Expert
2010	2011	International Advisory Board for IAMOT 2011 Conference, Miami Beach, April 2011

<b>From</b>	<b>To</b>	<b>Activity</b>
2016	2026	Chief Advisor for Advanced Manufacturing Production Line and Technology Management, China Material System Co., Ltd.
2015	2017	Guest Editor, Special Issue of Journal of Small Business Management
2010	2011	International Advisory Board Chair, 2011 International Conference on Information Management, Innovation Management, and Industrial Engineering, Shenzhen, China, November 2011
2010	Present	Committee on Publication Ethics - Member
2009	Present	Editorial Board Member of International Journal of Innovation and Technology Management
2006	2016	Power Corporation Professor for the Management of Technological Enterprises
2005	Present	Editor-in-Chief, Technovation: The International Journal of Technological Innovation, Entrepreneurship, and Technology Management
2005	Present	Technical Advisory Board of Technological Forecasting and Social Change
2005	2012	International Advisory Board, IAMOT
2001	2012	Editorial Board of IEEE Transactions on Engineering Management
2009	2010	Engineer-in-Residence, Longfields Davidson Heights Secondary School
2009	2009	International Advisory Board of International Conference of Service Science and Innovation, Taipei, August 2009
2007	2008	Track Chair EuroMot Conference, Nice, September 2008
2006	2008	Co-Chair R&D Management Conference, Ottawa, June 2008
2005	2007	Co-editor of Special Issue of Journal of Operations Management
2005	2005	Innovation and New Product Development Track Chair, IAMOT Conference
2005	2005	Supply Chain Management Track Chair, Decision Sciences Institute Conference
2004	2005	Chair Research Journal Committee, IAMOT
2004	2004	Co-Editor, Guest Issue on Roadmapping, Technological Forecasting and Social Change, 71 (1/2)
2003	2005	Program Committee, PICMET Conference

<b>From</b>	<b>To</b>	<b>Activity</b>
2016	2026	Chief Advisor for Advanced Manufacturing Production Line and Technology Management, China Material System Co., Ltd.
2015	2017	Guest Editor, Special Issue of Journal of Small Business Management
2003	2004	Editor, Guest Issue on Innovation and the Internet, IEEE Transactions on Engineering Management, 50(4)
2002	2005	Area Editor, Engineering Management Journal
2001	2001	Co-Editor, Guest Issue on Technology Management, Engineering Management Journal 13(2)
2000	2000	Technology Transfer Track Chair, IEEE Engineering Management Conference

## **GRADUATE COURSES TAUGHT**

Recent Topics in Innovation Management  
Operations Management  
Innovation Management  
Environmental Management and Policy  
Data Analysis for PhDs  
Technology Operations  
Statistical Methods for Managers  
Managing Innovation  
Project Management Assessment for Technology managers  
Quantitative Analysis for Managerial Decisions  
Operations Management for Knowledge Based Enterprises  
Project in Strategy and Innovation

### **Students Supervised:**

Jerome Halluite, MSc Management, 2002  
Leaded Glass and Lead Diversion from U.S. Landfills – Supervisor, New York University

Sebastien Casault, MSc Management, 2010  
Real Option Pricing Model Applied to Industrial and Regional Benefits Policy – Supervisor, University of Twente

Mehmet Kardag, MSc in Management, 2011  
Integrated Approach to Assess Supply Chains: A Comparison to Process Control at the Firm Level – Supervisor, University of Ottawa

Peter Frieks, MSc in Management, 2012  
 Willingness to Pay for Environmentally-Friendly Product and its Relation to Eco-Certification -  
 Co-Supervisor, University of Twente

Dagmara Fijol, MSc in Management, 2012  
 On the Way to Understand the Structure of Entrepreneurship Research - Co-Supervisor,  
 University of Twente

Milou Drent, MSc in Management, 2012  
 New Venture Creation in Canada: The Impact of Social Media Usage, Power Distance and  
 Individualism on Entrepreneurial Decision Making - Co-Supervisor, University of Twente

Robert Tierney, PhD in Management, 2014  
 Measurements and Metrics in Small Technology and Knowledge Entrepreneurship -  
 Co-Supervisor, University of Twente

Quanhong Jiang, PhD in Economics and Management, 2014  
 PLS-Taguchi: An Enhanced Methodology for Quality Management Application -  
 Co-Supervisor, Beihang University

Sebastien Casault, PhD in Management, 2014  
 Planning High-Risk High-Reward Activities - Co-Supervisor, University of Twente.

#### **EXTERNAL RESEARCH GRANTS - DISCLOSABLE**

Total Disclosable Funding as Principal Investigator: \$ 784,355 (funds provided to Co-PIs not included)

<b>From - To</b>	<b>Source</b>	<b>Title</b>	<b>*</b>	<b>**</b>	<b>Amount</b>
1995-1999	Ford Foundation	Technical and Managerial Innovation in Ozone Depleting Chemical Elimination	R	F	\$70,000
1998-1999	Sandia National Laboratory	Opportunity Recognition for Dual Use Applications with Nanotechnology	R	G	\$20,000
2007-2010	CFI/OFI	Emerging Technologies and Innovation management Laboratory	R	G	\$59,090
2008	Pratt and Whitney	Best Paper Prize Award for R&D Management Conference	S	O	\$1,000
2008-2011	SSHRC	Using Real Options to Gain Insights into the Assessment and Management of Research	R	C	\$76,000

<b>From - To</b>	<b>Source</b>	<b>Title</b>	<b>*</b>	<b>**</b>	<b>Amount</b>
2009-2011	RADMA	R&D Management Road Mapping Workshop	R	F	\$6,265
2008-2014	NSERC	Using Direct Kernel Methods to Accelerate Process Improvement with New and Emerging Technologies Within and Across Supply Chains.	R	C	\$105,000
2011-2015	Power Corporation	Real Options and Portfolio Analysis for Decision Support	R	O	\$50,000
2012-2013	Communications Research Centre	Managing Research for Policy and Regulation Development	R	G	\$37,000
2014	National Science Council and Small and Medium Enterprise Administration (Minsitry of Economic Affairs)	Science and Technology Entrepreneurship Policy and Regulation	O	O	\$40,000
2014-2016	Basic Research Program, Higher School of Economics	Science Technology Studies	R	O	\$300,000
2016-2018	Power Corporation	Real Options and Portfolio Analysis for Decision Support	R	O	\$20,000

\* Purpose = C : Contract (R and D), E : Equipment Grant, R : Research Grant, T : Travel Grant, S : Support Award  
P: Pedagogical Grant, O: Other, U : Unknown

\*\* Type = C : Granting councils, G : Government, F : Foundations, I : UO Internal Funding, O : Other, U : Unknown

## **INTERNAL RESEARCH GRANTS**

<b>From - To</b>	<b>Source</b>	<b>Title</b>	<b>*</b>	<b>**</b>	<b>Amount</b>
2006/09/ - 2007/12/	School of Management Research Fund (SMRF)	Application of Conventional and Exotic Options to Decision Support of the Management of R&D and Technology	R	I	\$3,049

From - To	Source	Title	*	**	Amount
2006 - 2008	School of Management	Effects of Innovation on the Operations of an Organization	R	I	\$30,000
2007	School of Management	Using Real Options to Gain Insights into the Assessment and Management of Research	R	I	\$6,000
2008	University of Ottawa	Scholarship for R&D Management Conference	O	I	\$3,000
2009-2015	University of Ottawa	Bromley Memorial Event	O	I	\$94,440

\* Purpose = C : Contract (R and D), E : Equipment Grant, R : Research Grant, T : Travel Grant, S : Support Award  
P: Pedagogical Grant, O: Other, U : Unknown

\*\* Type = C : Granting councils, G : Government, F : Foundations, I : UO Internal Funding, O : Other, U : Unknown

## ASSOCIATION WITH OTHER UNIVERSITIES

Guest Professor, Beihang University, Beijing, 2014-2019  
Senior Research Fellow, Institute of Supply Chain Integration and Service Innovation, South China University of Technology, Guangzhou, 2014-2017  
Guest Research Professor, South China University of Technology, Guangzhou 2014-2017.  
Foreign Co-Head of Laboratory for Science Technology Studies, Higher School of Economics, National Research University, Moscow, Russia, 2014-2016.  
Adjunct Research Professor, Nikos, University of Twente, Netherlands 2011- 2014.  
Visiting Scholar, University of Twente, The Netherlands, August 2011.  
Visiting Scholar, National Tsing Hua University, Hsinchu Taiwan, February 2009.  
Adjunct Research Professor, Sprott School of Business, Carleton University, Ottawa 2009-2012.  
Visiting Scholar, Beihang University, Beijing, October 2006.

## PUBLICATIONS

### LIFETIME SUMMARY

BOOKS AUTHORED/EDITED	1
CHAPTERS IN BOOKS	12
JOURNALS EDITED	8
PAPERS IN REFEREED JOURNALS	73
EDITORIALS IN REFEREED JOURNALS	43
PAPERS IN CONFERENCE PROCEEDINGS	47
MULTIMEDIA	2
ABSTRACTS AND/OR PAPERS READ	180
OTHER PUBLICATIONS	59

## Books Authored/Edited

Friedman, R. Roberts, D., and Linton, J.D. 2008  
Technology and Innovation Management: Foundational and Fundamental Knowledge, IGI Press, Hershey, PA, 305.

## Chapters in Books

Linton, J.D, Walsh, S.T. 2016  
“Integrating Foresight and Corporate Planning”, in Deploying Foresight for Policy and Strategy Makers, Gokhberg, L., Meissner, D., Sokolov, A. (Ed.), Springer, Berlin, 49-64.

Chavez, V.A., Linton, J.D., Stinnett, R., Walsh, S.T. 2015  
“Overcoming Hurdles for Commercializing: Emerging Technologies: the Harbingers of Schumpeterian Cycles for superior economic rent”, in Small Business in a Global Economy: Creating and Managing Successful Organizations, Newbert, S. (Ed.), Praeger, Santa Barbara, CA.

Casault, S., Groen. A. , Linton, J.D. 2013  
“Selection of a Portfolio of R&D Projects”, in Handbook on the Theory and Practice of Program Evaluation, Link, A. N. and Vonortas, N.S. (Eds), Edward Elger, Cheltenham, UK, 89-111.

Embrechts, M., Linton, J.D., Bogaerts, W., Heyns, B., Evangelista, P. 2007  
“Automated Text Categorization Based on a Readability Fingerprint”, in Lecture Notes on Computer Science (4669), Springer, New York, 408-416.

Giasolli, R., Walsh, S.T., Celluci, T., Rahal, N., Atherton, T., Eijkel, K., Williams, D., Walsh, D., Newberry, D., Linton, J.D., 2004  
“Nanotechnology”, in International Micro-Nano Roadmap 2nd Edition, Mancef, Albuquerque, New Mexico, 152-315.

Linton, J.D., Bhattacharya, S., 2003  
“Reuse and Technology Diffusion”, in Business Perspectives on Closed Loop Supply Chains, Guide, V.R.D., Jr., Van Wassenhove, L.N. (Eds.), Carnegie-Mellon Press, Pittsburgh, 221-254.

Linton, J.D., Thukral, I.S., Walsh, S.T., Kirchhoff, B.A., 2002  
“An Improved Method and Forecast for the World-Wide Market Growth of Firms”, in International MEMS, Microsystems, Top-Down Nano Roadmap, Mancef, Naples, FL, 158-173.

Guide, V.D., Jr., Linton, J.D., 2002  
“Product Design and Product Recovery Logistics”, in Mechanical Life Cycle Handbook, Hundal, M.S., Dekker, M. (Eds.), 605-630.

Linton, J.D., Walsh, S.T., Lombana, C., Romig, A, 2001  
“Commercializing R and D: Towards a Line of Sight Process”, in Management of Technology: The Key to Prosperity in the Third Millenium, Khalil, T., Lefevre, L., Mason, R. (Eds.), Elsevier: New York, New York, 335-342.

Linton, J.D., Walsh, S.T., 2001  
“Forecasting Micro Electro Mechanical Systems: A Disruptive Innovation”, in Technology Management in the Knowledge Era, Kocaoglu, D.F., Anderson, T.R. (Eds.), Portland State University, Portland, 391-399.

Walsh, S.T., Linton, J.D., Grace, R., Marshall, S., Knutti, J., 2000  
“MEMS Microsystems, Micromachines: Commercializing an Emergent Disruptive Technology”, in MEMS and MOEMS Technology and Applications, Choudhury, K. (Ed.), SPIE: Bellingham, Washington, 479-516.

Linton, J.D., Walsh, S.T., 1999  
“How Do Firms Perform Effective Competency Development?”, in Technology and Innovation Management, Kocaoglu, D.F., Anderson, T.R. (Eds.), Portland State University, Portland, 42-46.

## **Editing of Refereed Journals**

*Technovation*, The Journal of Technological Innovation, Entrepreneurship, and Technology Management, Editor-in-Chief 2006 - present  
Volumes: 26 (1,406 pages), 27 (798 pages), 28 (864 pages), 29 (892 pages), 30 (634 pages), 31(612 pages), 32 (716 pages), 33 (462 pages), 34 (818 pages)  
Science Citation Index Ranking Categories: Industrial Engineering  
Operations Research & Management Science  
Social Science Citation Index Ranking Categories: Management  
Impact Factor 2015 - Science and Social Science Citation Index 2.243 and Five-Year Impact Factor: 3.833

*Journal of Small Business Management*, Guest Editor, Call for Papers closed, January 2015, In Press.

*Journal of Business Ethics*, Guest Co-Editor, Research Symposium of Nanotechnology, Ethics, and Policy, 109(4), 547-598, 2012

*R&D Management*, Guest Co-Editor, Emerging Methods, 2010

*Journal of Operations Management*, Guest Co-Editor, Sustainable Supply Chains, 2007

*Technological Forecasting and Social Change*, Guest Co-Editor, Roadmapping, 2004

*IEEE Transactions on Engineering Management*, Guest Editor; Innovation, the Internet and E-Commerce, 2003

*Engineering Management Journal*, Guest Co-Editor, Technology Management, 2001

## Papers in Refereed Journal

Linton, J.D., 2016

"Improving the Peer Review Process: Capturing more information and enabling high-risk/high-return research." Research Policy 45(9) 1936-1938.

Casault, S., Groen, A.J., Linton J.D., In-Press

"Towards a Better Understanding of the Dynamics of Value Creation in R&D Intensive Small Firms." R&D Management. In Press.

Harms, R., Linton, J.D., 2016.

"Willingness to Pay for Eco-certified Refurbished Products: The Effects of Environmental Attitudes and Knowledge." Journal of Industrial Ecology. 20(4) 893-904.

S. Casault, A.J. Groen, J.D., Linton, 2016

"Linking the value assessment of oil and gas firms to ambidexterity theory using a mixture of normal distributions." Oil & Gas Science and Technology-Revue d'IFP Energies nouvelles. 71(36) 1-11.

Linton, J.D., 2015

"Teaching Innovation to Technologists (non-Business people) and Non-Technologists (Business People): Scotch Whisky as an Exemplar of Process Changing Product an alternative to traditional lectures." Technological Forecasting and Social Change. 100: 39-43.

Linton, J.D., Vonortas, N., 2015

"From Research Project to Research Portfolio." Foresight Russia. 9(2): 38-43.

Hamzaoui-Essoussi, L., Linton, J.D., 2014

"Offering branded remanufactured/recycled products: at what price?", Journal of Remanufacturing 4(9)

Casault, S., Groen, A.J., Linton, J.D., 2014

"Improving value assessment of high-risk, high-reward biotechnology research: the role of "thick tails"" , New Biotechnology 31(2) 172-178.

Linton, J.D., Jiang, Q., Chen, X., Gattic, C., Embrechts, M.J., 2013

"All Journals Need to Correct Errors", Nature, 504 (Dec 5): 33

- Linton, J.D., Jiang, Q. Gatti, C. J., Embrechts, M.J. 2013  
 "Discussion of Kapsiz, M., Durat, M., & Ficici, F. (2011). Friction and wear studies between cylinder liner and piston ring pair using Taguchi design method. *Advances in Engineering Software*, 42(8), 595-603", *Advances in Engineering Software*, 64 (10) 71-73.
- Linton, J.D., Walsh, S.T., 2013  
 "The Effect of Technology on Learning During the Acquisition and Development of Competencies in Technology-Intensive Small Firms", *International Journal of Entrepreneurial Behaviour & Research*, 19 (2): 165-186.
- Casault, S., Groen, A. J., Linton, J.D. , 2013  
 "Examination of the Behavior of R&D Returns Using a Power Law", *Science and Public Policy*, 40(2), 219-228.
- Linton, J.D., Walsh, S.T., 2013  
 "Extracting Value from Learning Curves: Integrating Theory and Practice", *Creativity and Innovation Management*, 22(1), 10-25.
- Kirchhoff, B.A., Linton, J.D., Walsh, S.T., 2013  
 "Neo-Marshallian Equilibrium versus Schumpeterian Creative Destruction: Its impact on Business Research and Economic Policy", *Journal of Small Business Management*, 51 (2): 159-166.
- Embrechts, M.J., Gatti, C.J., Linton, J.D., Roysam, B. 2013  
 "Hierarchical Clustering for Large Data Sets", *Studies in Computational Intelligence*, 410: 197-233.
- Linton, J.D., Jiang, Q. Gatti, C. J., Embrechts, M.J. 2013  
 "Erratum to "Simultaneous Optimization of Flame Spraying Process Parameters for High Quality Molybdenum Coatings Using Taguchi Methods" {*Surf. Coat. Technol.* 79 (1-3) (1996) 276-288} ", *Surface and Coating Technology*, 214: 173-174.
- Linton, J.D., Jiang, Q. Gatti, C. J., Embrechts, M.J. 2013  
 "Erratum to "Multi Attribute Decision Making for Green Electrical Discharge Machining" {*Exp. Sys. Appl.* 38 (7) (2011) 8370-8374} ", *Expert Systems and Applications*, 40: 1407.
- Linton, J.D., Jiang, Q. Gatti, C. J., Embrechts, M.J. 2013  
 "Erratum to "Taguchi-Fuzzy Multiple Optimization Output (MOO) Attribute in High Speed CNC Turning of AISI P20 Tool Steel" {*Exp. Sys. Appl.* 38 (6) (2011) 6822-6828} ", *Expert Systems and Applications*, 40: 1408-1409.
- Linton, J.D., Jiang, Q. Gatti, C. J., Embrechts, M.J. 2013  
 "Erratum for "Anwa, E.M. and Olabi, A. G. Using Taguchi Method to Optimize Welding Pool of Dissimilar Laser Welded Components" {*Optics and Laser Technology* 2008; 40(2): 379-388 " , *Optics and Laser Technology*, 48: 351-352.

- Linton, J.D, Tierney, R., Walsh, S.T., 2012  
"What are Research Expectations: A Comparative Study of Different Disciplines", Serials Review, 38(4): 228-234.
- Chang, Y.-C., Linton, J.D., Chen, M.-N., 2012  
"Service Regime: An Empirical Analysis of Innovation in Service Firms", Technological Forecasting and Social Change, 79: 1569-1582.
- Gouvea, R., Linton, J.D., Montoya, M., Walsh, S.T., 2012  
"Ethics and Emerging Technologies: A Race-to-the-Bottom or to the Top?", Journal of Business Ethics, 109(4): 553-567.
- Tierney, R., Groen, A. J., Harms, R., Luizink, M., Hetherington, D., Stewart, H. Walsh, S.T., Linton, J.D., 2012  
"Managing highly flexible facilities: an essential complementary asset at risk", International Journal of Entrepreneurial Behaviour & Research, 18(2): 233-255.
- Goldenberg, D. H., Linton, J.D., 2012  
"The Patent Paradox - New Insights Through Decision Support Using Compound Options", Technological Forecasting and Social Change, 79(1): 180-185.
- Linton, J.D., Tierney, R., Walsh, S.T., 2011  
"Publish or Perish: How are Research and Reputation Related?", Serials Review, 37(4): 244-257.
- Walsh, S.T., Linton, J.D., 2011  
"The Strategy-Technology Firm Fit Audit: A guide to opportunity assessment and selection", Technology Forecasting and Social Change, 78: 199-216.
- Essoussi, L.H., Linton, J.D. 2010  
"New Or Recycled Products: How Much Are Consumers Willing To Pay?", The Journal of Consumer Marketing, 27(5): 458-468.
- Linton, J.D., Himel, M., Embrechts, M. 2009  
"Mapping the Structure of Research: Business and Management as an exemplar", Serials Review, 35(4): 218-227.
- Linton, J.D., 2009  
"De-Babelizing the Language of Innovation", Technovation, 29(11): 729-737.
- Linton, J.D., Walsh, S., 2008  
"Acceleration and Extension of Opportunity Recognition for Nanotechnologies and Other Emerging Technologies", International Small Business Journal, 26(1): 83-99.

- Linton, J.D., Walsh, S., 2008  
 "A Theory of Innovation for Process Based Innovations such as Nanotechnology", Technological Forecasting and Social Change, 75: 583-594.
- Linton, J.D., 2008  
 "Why Big Science has trouble finding Big Money: and small science has difficulties finding small money", Technovation, 28(12): 799-801.
- Linton, J.D., 2008  
 "Assessing the Economic Rationality of Remanufacturing Products", Journal of Product Innovation Management, 25: 287-302.
- Linton, J.D., Klassen, R., Jayaraman, V., 2007  
 "Sustainable Supply Chains: An Introduction", Journal of Operations Management, 25: 1075-1082.
- Linton, J.D., Morabito, J., Yeomans, J.S., 2007  
 "An extension to a DEA support system used for assessing R&D projects", R&D Management, 37(1): 29-36, January.
- Berson, Y., Linton, J.D., 2006  
 "Leadership Style and Quality Climate Perceptions: Contrasting Project versus Process Environments", International Journal of Technology Management, 33(1): 92-110.
- Goldenberg, D., Linton, J.D., 2006  
 "Valuing Nuclear Fusion R&D as an Option", Energy Risk, 1(1): 5-8.
- Linton, J.D., Jayaraman, V., 2005  
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"The Relationship Between Governance Structure and Risk Management Approach to Japanese Venture Capital Firms", Journal of Business Venturing, 19(6): 831-849.

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"Determining the Feasibility of Using a Standardized Inventory Database for Calculating Environmental Impact of Products", International Journal of Environmentally Conscious Design and Manufacturing, 10(3): 17-32.
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"Social Networks and the Implementation of Environmental Technology", IEEE Transactions on Engineering Management, 47(4): 465-477.

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"The Applicability of North American Corporate Governance and Investor Relations Practice to Japanese Firms: Theoretical Support and Preliminary Investigation", Journal of Asian Business, 16(4): 1-24.

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"The JV Dilemma: Cooperating and Competing in Joint Ventures", Canadian Journal of Administrative Sciences/Revue canadienne des sciences administratives, 17(3): 203-216.

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"Electronic Products at their End-of-Life: Options and Obstacles", Journal of Electronics Manufacturing, 9(1): 29-40.

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"Harnessing and Managing Innovation: Lessons from the Aerospace and Guidance Metrology Center", Engineering Management Journal, 9(4): 13-18.

## **Editorials in Referred Journals**

Solomon, G., Linton, J.D. 2016

"Standing at the crossroad of knowledge: Technology, innovation, entrepreneurship and the small business - policy perspectives, Technovation, 57-58: 1-3.

Linton, J.D., Berg, D. 2016

"The Symbiosis of Science and Technological Innovation", Bridge, National Academy of

Engineering, 46(2), 61-62.

Linton, J.D. 2016

"Improving Impact of Research Papers", Technovation, 52-53: 1-3.

Sun, H., Linton, J.D. 2014

"Structuring Papers for Success: Making your Paper More Like a High Impact Paper than a Desk Reject" Technovation, 34(10), 571 - 573.

Sun, H., Linton, J.D. 2014

"Value of Design for Competitiveness - Introduction to the Special Issue" Technovation, 34(11), 647-648.

Olson, D.L., Birge, J., Linton, J.D. , 2014

"Introduction to Special Issue on Risk and Uncertainty Management in Technological Innovation" Technovation, 34(8), 395-398.

Linton, J.D., Boyson, S., Aje, J. 2014

"The Challenge of Cyber Supply Chain Security to Research and Practice: An Introduction," Technovation, 34(7) 339-341.

Linton, J.D. , 2014

"Academic dishonesty primer: How to avoid it - Advice for authors," Technovation, 34(1) 1-2.

Linton, J.D., 2013

"2012 Impact and Thanks to Reviewers," Technovation, 33(10/11) 311-313.

Jiang, Q., Linton, J.D.. 2013

"Where is Research in Business and Management Taking Place," Technovation, 33(4/5) 97-100.

Linton, J.D., 2013

"Letters from Kyoto - A Call for Research in Science, Society, and Technology," Technovation, 33 (4/5) 101-103.

Linton, J.D., 2013

"Identifying the Top Ranking Business Journals," Technovation, 33(2/3) 25-29.

Linton, J.D., 2013

"Recognizing the Importance of Reviewers," Technovation, 33(1) 1.

Linton, J.D., 2012

"What's Hot and What's Not: A Summary of Topics and Papers in Technology Innovation Management that are Getting Attention," Technovation, 32(12) 653-655.

Linton, J.D., 2012

"2011 Impact and Thanks to Reviewers," Technovation, 32(9-10) 499-501.

Linton, J.D. and Walsh, S.T., 2012  
"Introduction to the Field of Nanotechnology Ethics and Policy," Journal of Business Ethics, 109(4): 547-549.

Linton, J.D., 2012  
"Business School Research and Rankings: Where do the schools really stand?," Technovation 32(1) 1-5.

Linton, J.D., 2012  
"How to Get Your Papers Rejected (or Not)," Technovation 32(1) 6-8.

Linton, J.D., 2011  
"What Does Journal Fit and Focus Look Like: A Visual Representation," Technovation, 31(12) 613-614.

Linton, J.D., 2011  
"How influential are Technology Innovation Management journals – Technology Innovation Management Journal 2010 Impact Factors in comparison with Financial Times 45," Technovation 31(10/11) 425-426.

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"Thank you to our 2010 Reviewers," Technovation, 31(5/6) 187-189.

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"Is open innovation a field of study or a communication barrier to theory development?," Technovation, 30(11/12) 554.

Linton, J.D., 2010  
"Determining fit between research and journal with only two words: Some advice for young researchers on publishing and reviewing", Technovation 30(11/12): 551-553.

Linton, J.D., 2010  
"How do technology innovation management journals stack up against the Financial Times 45- Impressively -and other notes", Technovation 30(9/10): 483-484.

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"Thanks to reviewers and provision of recent journal statistics", Technovation, 30(1): 1-2.

Brzustowski, T., Butler, J., Leung, F., Linton, J.D., and Smith, J. 2010  
"Emerging and new approaches to R&D management: selected papers from The R&D Management Conference 2008, Ottawa", R&D Management, 40(1): 1-3.

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"Technology Innovation Management's Growing Influence and Impact", Technovation, 29(10): 643-644.

Linton, J.D., 2009

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Linton, J.D., 2008

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Jayaraman, V., Klassen, R., Linton, J.D., 2007

"Supply Chain Management in a Sustainable Environment", Journal of Operations Management, 25(6): 1071-1074.

Linton, J.D. 2007

"MOT TIM Centres of Global Research 2006", Technovation, 27(9): 491-500.

Linton, J.D., Embrechts, M. 2007

"MOT TIM Journal Rankings 2006", Technovation, 27(3): 91-94.

Linton, J.D. 2007

"Unsolicited Advice on getting published and the publishing process", Technovation, 27(1-2): 1-3.

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"Ranking of technology and innovation management journals", Technovation, 26(3): 285-287.

Linton, J.D. 2006

"Entrepreneurship today", Technovation, 26(2): 139-141.

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"Introductory words on the near and not so near future of Technovation", Technovation, 26(1): 2.

Linton, J.D. , Walsh, S.T. 2004

"Roadmapping: from sustaining to disruptive technologies", Technological Forecasting and Social Change, 71(1-2): 1-3.

Linton, J.D., 2003

“Guest editorial: Innovation, the Internet, and E-commerce introductory notes for the special issue”, IEEE Transactions on Engineering Management, 50(4): 393-394.

Linton, J.D., Walsh, S.T., 2001

“Editor’s Corner”, Engineering Management Journal, 13(1): 2-3.

## **Refereed Papers in Conference Proceedings**

Linton, J.D., Walsh, S.T. 2013

“Technology maturity and High Tech venture attractiveness: A model for emerging technology based economic development”, PICMET, Portland, July, pp. 935-945.

Embrechts, M.J., Santos, J.M., Linton, J.D., 2013

“Random Brains: An Ensemble Method for Feature Selection with Neural Networks”, ESANN 2013 21<sup>st</sup> European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning, Bruges, April.

Embrechts, M.J., Gatti, C.J., Linton, J.D., Gruber, T., Sick, B. 2012

“Forecasting Exchange Rates with Ensemble Neural Networks and Ensemble K-PLS: A Case Study for the US Dollar and Indian Rupee”, IEEE International Joint Conference on Neural Networks, Brisbane, June.

Embrechts, M.J., Linton, J.D., Gatti, C.J. 2012

“Hybrid Hierarchical Clustering: Cluster Assessment via Cluster Validation Indices”, ESANN 2012 20<sup>th</sup> European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning, Bruges, April.

Gatti, C.J., Embrechts, M.J., Linton, J.D. 2011

“Reinforcement Learning and the Effects of Parameter Settings in the Game of Chung Toi”, IEEE SMC 2011 International Conference on Systems, Man and Cybernetics, Anchorage, October, pp. 2530-3535.

Gatti, C.J., Linton, J.D., Embrechts, M.J. 2011

“A Brief Tutorial on Reinforcement Learning: The Game of Chung Toi”. ESANN 2011 19<sup>th</sup> European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning, Bruges, April, pp. 129-134.

Embrechts, M., Hargis, B., Linton, J.D. 2010

“Augmented Efficient Backpropagation Learning in Deep Autoassociative Neural Networks”, 2010 International Joint Conference on Neural Networks, Barcelona, July.

Embrechts, M., Hargis, B., Linton, J.D. 2010

“An Augmented Efficient Backpropagation Strategy for Deep Autoassociative Neural Networks”, ESANN 2010 18<sup>th</sup> European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning, Bruges, April, pp. 141-146.

Walsh, S.T., Linton, J.D. 2009

"The Strategy-Technology Firm Fit Audit", Proceedings, PICMET, Portland, July.

Alexandre, L.A., Embrechts, M.J., Linton, J.D. 2009

"Benchmarking reservoir computing on time-independent classification tasks," International Joint Conference on Neural Networks, June.

Linton, J.D., Keyes, B., Prendergast, J., and Walsh, S.T. 2008.

"The Learning Curve a Support Tool for Decision Making and Planning in Research and Development", Proceedings, R&D Management Conference, Ottawa, June.

Hamzaoui Essoussi, L., and Linton, J.D. 2008.

"Consumers' Willingness to Pay for Recycled versus New/Conventional Products", Proceedings, Academy of Marketing Sciences, Vancouver, May.

Embrechts, M., Linton, J.D., Bogaerts, W., Heyns, B., and Evangelista, P. 2007

"Automated Text Categorization Based on a Readability Fingerprint", Proceedings, International Conference on Artificial Neural Networks, Porto, September.

Linton, J.D., Walsh, S.T., Khalil, T., 2005

"Maintaining and Extending MOT Excellence in Business and Engineering Schools", Proceedings, International Association for the Management of Technology (IAMOT), Vienna, May.

Walsh, S.T., Linton, J.D., 2005

"Technology Strategy Audit - A tool for assessing Technology in Firms", Proceedings, PICMET, Portland, July.

Lee, S., Yoshikawa, T., Phan, P., Linton, J.D., 2005

"An Exploratory Study on Antecedents, Processes and Outcomes of Family Business Succession", Proceedings, Enterprise, Development and Growth Conference, July.

Linton, J.D., Walls, J., Yeomans, J.S., 2004

"Assessing the Economic Rationality of Remanufacturing", Proceedings, Gordon Conference on Industrial Ecology, Oxford, August.

Linton, J.D., Embrechts, M., Walsh, S.T., 2004

"Managing the Integration of New Technologies and Skills", Proceedings, R&D Management Conference, Sesimbra, July.

Linton, J.D., 2004

"Ranking Schools on the Management of Technology", Proceedings, IAMOT, Washington, April.

Berson, Y., Linton, J.D., 2003

"Leadership Style and Quality Climate Perceptions: Contrasting Project Versus Process Environments", Proceedings, Academy of Management, Seattle, WA, August.

Linton, J.D., Walsh, S.T., 2003

“Integrating Disruptive Innovation and Learning Curve Theory”, Proceedings, R&D Management Conference, Manchester, July.

Linton, J.D., Berson, Y., 2003

“An Examination of the Relationships between Leadership Style, Quality, and Employee Satisfaction in R&D Environments”, Proceedings, 2003 IEEE International Engineering Management Conference, Albany, NY, November.

Linton, J.D., Berson, Y., 2003

“A Theory of Innovation for Nanotechnologies and other Process-Based Innovations”, Proceedings, 2003 IEEE International Engineering Management Conference, Albany, NY, November.

Linton, J.D., Jayaraman, V., 2003

“A framework for identifying differences and similarities in the managerial competencies associated with product life extension”, Proceedings, 34th Annual meeting of the Decision Science Institute, Washington, November.

Linton, J.D., Thongpapanl, N., 2003

“Ranking the Technology Innovation Management Journals”, Proceedings, International Association for the Management of Technology, Nancy, March.

Walsh, S.T., Linton, J.D., 2002

“Core Competence and Capabilities: Delivering the Architecture for Strategic Planning”, Proceedings, International Association for Product Development, Seabrook Island, SC, March, Keynote Speech.

Linton, J.D., 2002

“Forecasting Market Size in Microsystems: Integrating uncertainty into forecasting”, Proceedings, Commercialization of Microsystems, Microsystem and Nanotechnology Commercialization Education Foundation, Ypsilanti, MI, September.

Linton, J.D., Walsh, S.T., 2002

“Technology Push versus Market Pull: Insights from an empirical study into the effectiveness of technology strategy choice”, Proceedings, 33rd Decision Science Institute, San Diego, November.

Linton, J.D., Yeomans, S., Yoogalingam, R., 2002

“Efficient Starting Points for Simulation-Optimization Methods Applied to Municipal Solid Waste Management Planning Under Uncertainty”, Proceedings, 33rd Decision Science Institute, San Diego, November.

Linton, J.D., Walsh, S.T., 2002

“Determining demand, supply and pricing for emerging markets and technologies”, Proceedings, IAMOT, Miami Beach, March.

Linton, J.D., Walsh, S.T., 2001

“Forecasting MEMS: A disruptive innovation”, Proceedings, PICMET, Portland, July.

- Linton, J.D., Walsh, S.T., 2001  
 "Empirical Evidence of the Significant Effect on the Innovation Process of Technical and Organizational Characteristics and their Interaction", Proceedings, R and D Management Conference, Dublin, September.
- Linton, J.D., Jayaraman, V., Guide, V.D., Jr., 2001  
 "Aggregate Production Planning and Control for Supply Chains with Product Recovery", Proceedings, 32nd Decision Sciences Institute, San Francisco, November.
- Linton, J.D., 2001  
 "Role of tie strength in implementation of process technology", Proceedings, New York Innovation Research Network, Rochester, NY, May.
- Linton, J.D., Walsh, S.T., 2001  
 "Forecasting MEMS: A new approach", Proceedings, COMS 2001, 6th Annual Conference, Oxford, September.
- Linton, J.D., Lombana, C., Romig, A., 2000  
 "Accelerating Technology Transfer from Federal Laboratories to the Private Sector by Increasing Industrial R&D Collaborations - A New Business Model", Proceedings, IEMC-2000, Engineering Management Society of IEEE, Albuquerque, NM, August.
- Linton, J.D., Walsh, S.T., Hunter, W., Lombana, C., Romig, A., 2000  
 "Commercializing R and D: Towards a Line of Sight Process", Proceedings, IAMOT, Miami, February.
- Linton, J.D., Walsh, S.T., 2000  
 "The Effect of Technology on Learning during the Acquisition and Development of Competencies", Proceedings, IEMC-2000, Engineering Management Society of IEEE, Albuquerque, NM, August.
- Linton, J.D., Walsh, S.T., Kirchhoff, B.A., Morabito, J., Merges, M., 2000  
 "Selection of R&D Projects in a Portfolio", Proceedings, IEMC-2000, Albuquerque, NM, August.
- Linton, J.D., Walsh, S.T., Morabito, J., 2000  
 "Analysis, Ranking and Selection of R&D Projects in a Portfolio", Proceedings, R and D Management, Manchester, July.
- Linton, J.D., Walsh, S.T., 1999  
 "How do Firms Perform Effective Competency Development", Proceedings, PICMET, Portland, July.
- Linton, J.D., 1999  
 "Determining the Feasibility of Using a Standardized Impact Database for Calculating Environmental Impact of Product", Proceedings, 6th International Conference of Life Cycle Engineering, CIRP, Toronto, ON, June.
- Linton, J.D., 1997  
 "Harnessing and Managing Innovation: Lessons from the Aerospace and Guidance Metrology Center", Proceedings, ASEM, Virginia Beach, October.

Hunt, D., Linton, J.D., 1997

“How to Implement New Precision Cleaning Technologies”, Proceedings, Precision Cleaning '97, Cincinnati, April.

Linton, J.D., Johnston, D.A., 1997

“Simulating Reverse Distribution for the Product Upgrade Process”, Proceedings, 8th Annual Meeting of the Production and Operations Management Society, April.

Linton, J.D., Hunt, D., 1997

“How to Implement New Technologies Using Successful Change Management”, Proceedings, National Pollution Prevention Roundtable, Denver, April.

Linton, J.D., 1996

“Green Logistics: A Literature Review and a Call for Further Research”, Proceedings, 14th Annual Association of International Management Conference, Toronto, August.

## **Multimedia**

Linton, J.D., 2012

Webinar on “Beyond R&D Project Selection: Getting Past Today’s Practices”, Elsevier, New York, <<https://vts.inxpo.com/Launch/QReg.htm?ShowKey=9865>>

Linton, J.D., 2011

Interview by University Cambridge on “Research in Technology Management”, Podcast, Institute for Manufacturing, University of Cambridge, <http://sms.cam.ac.uk/media/1130637>.

## **Abstracts and Papers Read**

Fursov, K., Linton, J.D., 2016

“Soviet Bottom-up Innovation Activities and their implications to emerging economies”, Sixth HSE Academic Conference on Foresight and STI Policy, Moscow, October.

Linton, J.D., 2016

“Research on Technology Entrepreneurship Education: what we know? what we need to know?”, Academy of Management Annual Meeting, Anaheim, CA, August.

Linton, J.D., 2016

“Managing Portfolios of R&D,” Invited Keynote, R&D Management Conference, Cambridge, UK, July.

Linton, J.D., 2016

“ Towards a Better Understanding of the Unsteady Ground that underlies Tech Startups and other Small Businesses,” International Council on Small Business, Hoboken, New Jersey, June

Linton, J.D., 2016

“Thick Tails: Implications for High Tech Firms,” High Tech Small Firm Conference, Liverpool, UK, June.

Linton, J.D., 2016

“From Lab to Living Room: transforming research into an entrepreneurial business,” Invited Guest Speaker, School of Biomedical Engineering, Dalhousie University, Halifax, May.

Linton, J.D., Grebenyuk, A., Sokolov, A., 2016

“Self Interest and Science Implications for Developing Research Priorities,” International Academic Conference on Economic and Social Development, Moscow, April.

Linton, J.D., Grebenyuk, A., Sokolov, A., 2016

“Self Interest and Science Implications for Developing Research Priorities,” Annual Meeting of the American Association for the Advancement of Science, Poster Session, Washington, February.

Linton, J.D., Edelkina, A., Klubova, M., Karasev, O., 2015

“Selecting Projects that Satisfy Both Market Pull and Technology Push Considerations,” International Academic Conference – Foresight and STI Policy, Moscow, Russian, November.

Linton, J.D., Edelkina, A., Klubova, M., Karasev, O., 2015

“Selecting Projects that Satisfy Both Market Pull and Technology Push Considerations,” Product Development Management Association, Anaheim, CA, November.

Linton, J.D., 2015

“Understanding the Impact of R&D and Innovation on the value of Science Intensive Firms, ” R&D Management Conference, Pisa, Italy, June

Linton, J.D., 2015

“Innovation and the Externalities: How R&D Intensive and Natural Resource firms are similar to each other , ” International Association for the Management of Technology, Cape Town, South Africa, June

Linton, J.D., 2015

“Publishing in International Journals: Insights into North American Practices,” Understanding of Entrepreneurship as Essential Part of University Study and Research, Tomsk, Russian Federation, April

Linton, J.D., 2015

“Publishing Papers with Punch,” University of Cambridge, Cambridge, UK, March.

Linton, J.D., 2014

“Publishing in International Indexed Journals – Overcoming the common barriers,” Asian Conference on Small Business, Seoul, South Korea, October.

Linton, J.D., 2014

“Research for International Indexed Journals – Publishing Papers with Punch,” Inaugural Lecture for Guest Professorship, Beihang University, Beijing, China, October

Linton, J.D., Thurner, T., 2014

Technology Entrepreneurship Policy in Resource-Based Export Economies: Canada and Russia,” Taipei, Taiwan, October

Linton, J.D., 2014

“Publishing in International Indexed Journals – Overcoming the common barriers,” University of Liverpool, Liverpool, UK, September.

Linton, J.D., 2014

“Innovation and Externalities: Why Oil and Gas and R&D Intensive Firms are similar to each other and different from other types of firms”, Keynote Speaker, National Conference on Excellence in Management, Rio de Janeiro, Brazil, August.

Linton, J.D., 2014

“Publishing in International Indexed Journals – Overcoming the Common Barriers”, Workshop, National Conference on Excellence in Management, Rio de Janeiro, Brazil, August.

Linton, J.D., 2014

“How Product and Process Innovation Interact in products based on materials or chemical processes”, Invited Lecture, Universidade Federal Fluminense, Niteroi, Brazil, August.

Linton, J.D., 2014

“Advanced Manufacturing: Management and Policy Perspectives,” University of Pretoria, Pretoria, South Africa, July.

Linton, J.D., 2014

“Publishing in International Indexed Journals – Overcoming the Common Barriers”, Invited Lecture, University of Pretoria, Pretoria, South Africa, July.

Walsh, S., Kim, K.-C., Lee, K. S.-S., Linton, J.D., 2014

“Small and Medium Enterprises policy role in Sustaining Technology Based Economic Development: a Predictive Model for Increasing Firm Longevity and Health,” International Conference on Small Business, Dublin, June.

Linton, J.D., Xu, L., 2014

“Forecasting Potential Opportunities and Threats for Emerging Technologies – 3D Printing as an Exemplar,” IAMOT 2014, Washington, DC, May

Linton, J.D., 2014

“Publishing in the Technology Innovation Management Field,” Invited Lecture, South China University of Technology, Guangzhou, China, May

Linton, J.D., Casault, S., 2014

“Non-Gaussian Returns of Technology and Innovation,” Invited Lecture, Institute of Supply Chain Integration and Service Innovation, South China University of Technology, Guangzhou, China, May

Linton, J.D., 2014

“Innovation and Entrepreneurship Skills Enhancement”, Invited Speaker, City University, Hong Kong, May.

Linton, J.D., Casault, S., 2014

“Non-Gaussian Returns of High Tech Firms”, International Academic Conference on Economic and Social Development, Moscow, April.

Casault, S., Groen, A., Linton, J.D., 2014

“Modeling the value of high technology small firms”, Poster, American Association for the Advancement of Science, Chicago, February.

Linton, J.D., 2013

“Managing advanced materials: Some insights on technology management”, National Nanotechnology Centre, Bangkok, Thailand, December.

Linton, J.D., 2013

“ Publishing in the Technology Innovation Management Field,” Chiang University, Chiang Mai, Thailand, December.

Linton, J.D., 2013

“Integrating Foresight and Corporate Leadership,” Foresight and STI Policy: Cooperation, Coordination, and Challenges in Foresight”, Moscow, October.

Linton, J.D., Vonortas, N.S., 2013

“Managing R&D Portfolios”, American Evaluation Association, Washington, DC, October.

Linton, J.D., Casault, S., 2013

“Worth more than you think: Non-Gaussian Behaviour of R&D Project and its Implications to Portfolio Management,” American Evaluation Association, Washington, DC, October.

Casault, S., Groen, A., Linton, J.D., 2013

“Improving Value Assessment in High-Volatility Oil and Gas Firms,” INFORMS Annual Meeting, Minneapolis, MN, October.

Linton, J.D., 2013

“Linking the Public and Private Sectors through Research: A North American Perspective,” L’argent et la Recherche, Colloque International, Lyon, France, September.

Pimprikar, M., Linton, J.D. 2013

“ A Market Pull Approach to Development and Commercialization of Micro-Nano-Technologies as an Integral Part of Existing Supply Chains,” COMS 2013, Enschede, August.

Linton, J.D., Walsh, S.T., 2013  
"Technology Maturity and High Tech Venture Attractiveness," PICMET, San Jose, CA, July.

Linton, J.D., 2013  
"Innovation and Sustainable Enterprises," Invited Lecture, Ural Federal University, Ekaterinburg, Russia, July.

Linton, J.D. and Walsh, S.T., 2013  
"Is There a Core Competence in Your Laboratory?," R&D Management Conference, Manchester, UK, June.

Linton, J.D. and Walsh, S.T., 2013  
"Trends and Challenges in Technological Entrepreneurship," International Conference on Small Business, Ponce, PR, June.

Linton, J.D., 2013  
"Technology Innovation Management and Publishing: An Editor's Perspective," Invited Lecture, Grenoble Ecole de Management, Grenoble, France, June

Casault, S., Groen, A.J., Linton, J.D., 2013  
"Modeling Technological Entrepreneurial Firms - How entrepreneurial firms are fundamentally different," High Tech Small Firms Conference, Manchester, May

Linton, J.D., 2013  
"Collaboration for Inclusive Innovation," Keynote. Inclusive Innovation Projects for Aerospace and Energy Sectors Symposium, Visvesvaraya Technological University, Belgaum, India, April.

Linton, J.D., Walsh, S.T., 2013  
"The Strategy Technology Firm Fit Audit," Bharat Heavy Electric Limited, New Delhi, April.

Linton, J.D., 2013  
"Centres of Excellence - Research Strategy and Portfolio Planning," International Academic Conference on Economic and Social Development, Moscow, April.

Casault, S., Groen, A.J., Linton, J.D. 2013  
"Why Biotechnology Research is so Valuable," Poster, National Collegiate Inventors and Innovators Alliance, Washington, DC, March.

Linton, J.D., 2013  
"Science, Technology, and Innovation: Fundamentally Different," College of Engineering, University of Miami, Coral Gables, February.

Casault, S., Groen, A.J., Linton, J.D. 2013  
"Why Biotechnology Research is so Valuable," Poster, American Association for the Advancement of Science, Boston, February.

Linton, J.D., Vonortas, N. 2013

“Methods of Managing R&D Portfolios,” Invited Lecture, National Institutes of Health, Bethesda, February.

Linton, J.D. 2013

“Emerging Technologies: Concept and Research Methodologies,” Invited Lecture, Beihang University, Beijing, January.

Linton, J.D. 2013

“Science Technology Policy in Canada,” Invited Lecture, Institute of Scientific and Technical Information of China, Beijing, January.

Linton, J.D. 2013

“ST&I Fundamentally Different,” Invited Lecture, Zhejiang University, Hangzhou, January.

Linton, J.D. 2013

“Technology Innovation Management and Publishing: An Editor’s Perspective,” Invited Lecture, Zhejiang University, Hangzhou, January.

Linton, J.D. 2012

“ST&I Fundamentally Different,” Invited Lecture, R&D Policy Unit, Ministry of Finance, Jerusalem, Israel, December.

Linton, J.D. 2012

“Project Selection for Science, Technology, and Innovation”, Invited Lecture, Higher School of Economics, National Research University, Moscow, Russia, November.

Linton, J.D. 2012

“Value and Technology Management in Materials Based Industries”, Invited Lecture, Bao Steel, Enschede, Netherlands, November.

Linton, J.D., Jiang, Q., Embrechts, M.J., Gatti, C. 2012

“Improving Production and Design Processes through Advances in Experimental Design Analysis”, Poster Presentation, INFORMS Annual Meeting, Phoenix AZ, October.

Kirchhoff, B.A., Linton, J.D., Walsh, S.T., 2012

“Reflections on the Contribution of Small Business Research to U.S. Economic Policy”, ICSB Policy Conference, Washington, DC, October.

Linton, J.D., 2012

“A Tale of Tails: Why Science and Technology is Undervalued”, Japan Society for Science Policy and Research Management, Tokyo, October.

Linton, J.D., 2012

“Publishing in Technology Innovation Management Journals”, Japan Society for Science Policy and Research Management, Tokyo, October.

Linton, J.D., Liguori, P., Vonortas, N., 2012

“Managing Research Portfolios”, National Institutes of Health, Bethesda MD, July.

Linton, J.D., 2012

“A Tale of Tails: Why High Tech Small Firms are undervalued”, Keynote, High Tech Small Firms Conference, Amsterdam, the Netherlands, May.

Linton, J.D. 2012

“ Technology Innovation Management and Design: An Editor's Perspective”, Keynote, Design 2012, Cavtat, Croatia, May.

Embrechts, M.J., Gatti, C., Linton, J.D., 2012

“Exchange Rate Forecasting with Ensemble K-PLS and Ensemble PLS: A Case Study for the Indian Rupee/US Dollar”, Poster at Snow Bird Workshop – Computational and Biological Learning Society, Utah, April

Linton, J.D., 2012

“How to Publish Papers in MOT Journals”, International Association for the Management of Technology, Hsinchu, March

Walsh, S.T., Linton, J.D., 2012

“Learning Curves a Perspective Integrating Life Cycle and Supply Chains: Obtaining market benefit and cost reduction by understanding the big and little picture simultaenously”, International Association for the Management of Technology, Hsinchu, March

Casault, S., Groen, A.J., Linton, J.D., 2012

“Assessing High-Risk High-Return R&D”, International Association for the Management of Technology, Hsinchu, March

Linton, J.D., 2012

“Financial Options: Applications to R&D Decision Making”, Invited Lecture, National Research University, Moscow, February

Linton, J.D., 2012

“Technology Innovation Management and Publishing: An Editor’s Perspective”, Invited Lecture, National Research University, Moscow, February

Linton, J.D. 2012

“ Portfolios of R&D: What is currently known about sleecting projects as a group?”, American Association for the Advancement of Science, Vancouver, February.

Casault, S. , Groen, A.J., Linton, J.D. 2012

“ Assessing the Value of High-Risk High Return Science”, Poster Session, American Association for the Advancement of Science, Vancouver, February.

Linton, J.D., 2011

“ Technology Innovation Management an Editor’s Perspective”, Workshop, IEEE Conference on Industrial Engineering and Engineering Management, Singapore, December.

Linton, J.D., and Karadag, M.O., 2011

“ Is Supply Chain Integration Worthwhile for Manufacturing Control?” Invited Lecture, School of Mathematical Science, Universiti Sains Malaysia, Penang, Malaysia, December.

Linton, J.D., 2011

“ Technology Innovation Management an Editor’s Perspective”, Invited Lecture, National Institute of Science, Technology and Development Studies, Delhi, India, December.

Linton, J.D., Liu, X., Cheng, X., 2011

“ Modeling the Patent as a Compound Option”, Invited Lecture, National Law University, Delhi, India, December.

Linton, J.D. , 2011

“Want to reject uncertainty - always use net present value (NPV)”, Telfer Innovation Policy Seminar Series, Ottawa, December.

Linton, J.D., 2011

“Constraints & Technology diffusion in MSMEs and large industries: Similarities and Differences”, Technology Information Forecasting Assessment Council, Delhi, India, December.

Linton, J.D., 2011

“ Technology Innovation Management an Editor’s Perspective”, Keynote Speaker, International Conference on Information Management, Innovation Management, and Industrial Engineering, Shenzhen, China, November.

Linton, J.D., and Karadag, M.O., 2011

“ Is Supply Chain Integration Worthwhile for Manufacturing Control?” Invited Lecture, Faculty of Engineering, City University Hong Kong, Hong Kong, November.

Linton, J.D., 2011

“Technology Innovation Management in the Process Industries,” Invited Lecture, Bao Steel, Enschede, Netherlands, October.

Linton, J.D., 2011

“Social Entrepreneurship”, Panel Member, Inscope 2011, Enschede, Netherlands, October.

Linton, J.D., Chen, M.N., 2011

“Project Versus Portfolio: What are the Implications?” Atlanta Conference on Science and Innovation Policy, Atlanta, September.

Linton, J.D., 2011 “Appropriate Techniques for Assessing High-Risk High-Return” Exploring Entrepreneurship – Russia and the Netherlands, Enschede/Moscow, August.

Casault, S., Groen, A. J., Linton, J.D., 2011

“Towards a Framework for Assessing High-Risk High-Return Science,” Invited Lecture, Princeton Plasma Physics Laboratory, Princeton, NJ, July.

Casault, S., Groen, A. J., Linton, J.D., 2011  
"Towards a Framework for Assessing High-Risk High-Return Science," Invited Lecture, Polytechnic Institute of New York University, Brooklyn, NY, July.

Casault, S., Groen, A. J., Linton, J.D., 2011  
"Towards a Framework for Assessing High-Risk High-Return Science," Invited Lecture, Bell Laboratories, Murray Hill, NJ, July.

Karadag, M.O., and Linton, J.D. 2011  
"Partial Least Squares (PLS) Application to Supply Chain Management (SCM) Systems", 22<sup>nd</sup> Annual Production and Operations Management Society Conference, Reno, NV, May.

Linton, J.D., and Walsh, S.T. 2011  
"The Relation Between Learning and Technology Characteristics for Acquiring Competencies in High Technology" ", International Association for the Management of Technology, Miami Beach, April.

Linton, J.D. 2011  
"Beyond BS - Applications to R&D Decision Making", International Association for the Management of Technology, Miami Beach, April.

Linton, J.D., 2011  
"Research and Publications in MOT", Plenary Panelist, International Association for the Management of Technology, Miami Beach, April.

Linton, J.D. 2011  
"Writing for Leading Journals", Winter School on Emerging Nanotechnologies, Pinsot, France, March.

Linton, J.D. 2011  
"Beyond BS - Applications to R&D Decision Making", Institute for Manufacturing, University of Cambridge, Cambridge, UK, March.

Linton, J.D. 2011  
"Technology and Innovation Management", SRO Management of Innovation and Entrepreneurship, University of Twente, Enschede, The Netherlands, March.

Casault, S., Groen, A.J., Linton, J.D. 2011  
"On the Use of the Cauchy Distribution in Describing Price Fluctuations in R&D and Other Forms of Real Assets", Poster Session, American Association for the Advancement of Science, Washington, D.C., February.

Linton, J.D., 2011  
"Publishing in the Technology Innovation Management Field", Invited Lecture, EM Lyon, Lyon, France, February.

Linton, J.D. ,2011

“Publishing an Editor’s Perspective,” Invited Lecture, Telfer School of Business, University of Ottawa, February.

Linton, J.D., S. Casault, D.H. Goldenberg, 2010

“Applying Real Options to R&D”, Invited Lecture, Department of Management, India Institute of Technology – Delhi, Delhi, India, December.

Walsh, S.T., J.D. Linton, 2010

“Commercialization”, Invited Lecture, TIFAC, Delhi, India, December.

Walsh, S.T., J.D. Linton, 2010

“Commercialization”, Invited Lecture, Department of Management, India Institute of Technology - Madras, Chennai, India, December.

Linton, J.D. 2010

“How Innovative Companies used Innovation to navigate successfully through the recession and position themselves for growth”, Discussant, Innowest, Calgary, November.

Hamzaoui, L., Linton, J.D., 2010

“Consumers’ willingness to pay for branded versus unbranded recycled products”, Poster Session, Closed Loop Supply Chain Workshop, Montreal, November.

Linton, J.D., S. Casault, D.H. Goldenberg, 2010

“Applying Real Options to R&D”, Invited Lecture, Faculty of Engineering, City University of Hong Kong, Hong Kong, October.

Linton, J.D., 2010

“Publishing in the Technology Innovation Management Field”, Invited Lecture, Faculty of Engineering, City University of Hong Kong, Hong Kong, October.

Linton, J.D., S. Casault, D.H. Goldenberg, 2010

“Applying Real Options to R&D”, Invited Lecture, Faculty of Engineering, National University of Singapore, Singapore, October.

Linton, J.D., 2010

“Publishing in the Technology Innovation Management Field”, Invited Lecture, Faculty of Engineering, National University of Singapore, Singapore, October.

Linton, J.D., 2010

“Publishing in the Technology Innovation Management Field”, Invited Lecture, Tokyo Institute of Technology, Tokyo, October.

Linton, J.D. , 2010

“Small Tech Science & Technology Policy Development in Canada”, Workshop Invited Lecture, Commercialization of Microsystems Conference (COMS), Albuquerque, August.

Casault, S., J.D. Linton, 2010

“Application of Real Option Pricing Model to Nano R&D Investments”, Commercialization of Microsystems Conference (COMS), Albuquerque, August.

Hamzaoui, L., Linton, J.D., 2010

“Price and Perception - Understanding the Consumer Side of Recovered Products”, Euro XXIV Conference, Lisbon, July.

Linton, J.D. and Walsh, S.T. 2010

“Open Innovation and Learning: How Technical and Organizational Characteristics Interact”, International Association for the Management of Technology, Cairo, March.

Findlay, S. and Linton, J.D. 2010

“Towards a Science of Policy”, Science Policy Research Unit, University of Sussex, Brighton, February.

Findlay, S. and Linton, J.D. 2010

“Towards a More Effective Science Policy Process: cognitive mapping and the design of rational evidence-based policy”, American Association for the Advancement of Science (AAAS) – Poster Session, San Diego, February.

Linton, J.D. 2009

“Applying Real Options to R&D”, Science and Technology Branch, Environment Canada, Ottawa, November.

Linton, J.D., Himel, M. and Embrechts, M.J. 2009

“Mapping the Structure of Research”, Anderson Schools of Management, University of New Mexico, Albuquerque, November.

Linton, J.D., Himel, M. and Embrechts, M.J. 2009

“Mapping the Structure of Research”, Sprott School of Business, Carleton University, Ottawa, October.

Casault, S., Goldenberg, D., Morabito, J., Vonortas, N., Walsh, S.T., Yeomans, J.S., Linton, J.D. 2009

“Reducing Risk while Maximizing Value: Research into R&D Project Selection and Portfolio Management”, Poster, Best Practices in R&D Prioritization, Management and Evaluation, Office of Science and Technology Policy, Washington, October.

Cao, L., Chen, X., Linton, J.D. 2009

“Monitoring and Managing the Mastery of Emerging Technologies through the Application of the Regional Competitive Dynamics Matrix” R&D Management Conference, Vienna, June.

Embrechts, M.J., Alexandre, L.A., and Linton, J.D. 2009

“Reservoir computing for static pattern recognition”, European Symposium on Artificial Neural Networks, Ghent, April.

Linton, J.D., 2009

"Where the rubber hits the road: Opportunities and problems at the intersection of operations and technology management", Center for Health System Design and Management Workshop, Conference Board of Canada, Ottawa, April.

Linton, J.D., Liu, X., Chen, X., 2009

"When Should One Patent?", International Association for the Management of Technology, Orlando, April.

Linton, J.D., 2009

"Publishing in Refereed Journals", Plenary Panelist, International Association for the Management of Technology, Orlando, April.

Linton, J.D. and Walsh S.T., 2009

"Opportunity Recognition in Entrepreneurship", Visiting Scholar, National Chung Hsing University, Taichung, Taiwan, February.

Linton, J.D., 2009

"MOT TIM Leading Research Centers, Journals and Scholars", Visiting Scholar, National Tsing Hua University, Hsinchu, Taiwan, February.

Linton, J.D., Oh, C.H., Thongpapanl, N. 2009

"When is Speed Critical to New Product Development?", Invited Speaker, An examination into which innovation races are won by the tortoise and which by the hare", Brock University, St. Catharines, January.

Hamzaoui, L., Linton, J.D. 2008

"Consumers' Willingness to Pay for Recycled Versus Conventional Products", INFORMS, Washington, October.

Linton, J.D. 2008

"Commercialization: What is special and different about Nanotech?", Plenary Panelist, NanoTX, Dallas, October.

Linton, J.D. 2008

"Portfolio Management/Competency Selection in Emerging Technologies ", Keynote Speaker, Defence Research and Development Canada Management Retreat , Merrickville, September.

Linton, J.D. 2008

"MOT Research Current Status and Future Directions ", Plenary Panelist, Euromot 2008, Nice, September.

Linton, J.D. 2008

"Meet the Editors", Plenary Panelist, Euromot 2008, Nice, September.

Linton, J.D. 2008

"De-Babelizing the Language of Innovation", Keynote Presentation, American Society of

Mechanical Engineers Second International Conference on Integration and Commercialization of Micro and Nano Systems, Hong Kong, June.

Linton, J.D., Goldenberg, D.H., 2008  
"Applying Real Options to R&D", Odette School of Business, Windsor, Canada, January.

Himel, M.A., Linton, J.D., Embrechts, M., 2007  
"Mapping the Structure of Management and Business Research", Administrative Sciences Association of Canada Annual Meeting, Ottawa, June.

Goldston, R.J., Goldenberg, D.H., Goldston, J.S., Grisham, L.R., Linton, J.D., 2006  
"Is Fusion Research Worth It?", International Atomic Energy Agency Fusion Energy Conference, Chengdu, October.

Linton, J.D., Goldenberg, D., 2006  
"Economics of Fusion R&D", Fusion Research Associates, Washington, September.

Linton, J.D., Arciniegas, A., 2006  
"Forecasting with Partial Least Squares", Decision Science Institute Annual Meeting, San Antonio, Texas, November.

Linton, J.D., Von Zedwitz, M., 2006  
"Conducting Research and Publishing in the Management of Innovation and Technology", Bei Han University, Beijing, October.

Linton, J.D., 2006  
"Too Remanufacture or not to Remanufacture", Production and Operations Management Society, Boston, April.

Linton, J.D., 2005  
"Advanced Statistical Techniques for Small Sample Size Research", NIKOS Workshop on Entrepreneurship's role in Commercializing Disruptive Technologies, Enschede, March, University of Twente.

Linton, J.D., Walsh, S.T., 2005  
"Acceleration and Extension of Opportunity Recognition for Nanotechnologies and Other Emerging Technologies", NIKOS Workshop on Entrepreneurship's role in Commercializing Disruptive Technologies, Enschede, March, University of Twente.

Linton, J.D., 2005  
"Valuing Nuclear Fusion R&D as an Option", International Institute for Resource Industries & Sustainability Studies, University of Calgary, Calgary, November.

Linton, J.D., 2005  
"Assessing the Economic Rationality of Remanufacturing Products", Decision Sciences Institute Annual Meeting, San Francisco, November.

Linton, J.D., Goldenberg, D., 2004  
"Valuing Nuclear Fusion Research using Real Options", Princeton Plasma Physics Laboratory, Princeton, NJ, December.

Linton, J.D., 2004

“Management of Technology: Understanding the Field”, Invited Doctoral Seminar, Schulich School of Business, Toronto, December.

Linton, J.D., 2004

“Overview of Advanced Materials”, Technology Roadmap Sector Analysis, Albany, NY, October.

Walsh, S.T., Linton, J.D., 2003

“The application of learning curves to MEMS and other emerging process technologies”, Analog Devices, Cambridge, MA, January.

Linton, J.D., 2003

“Mems and Nano Markets - Where are they?”, Annual Ibero American R&D Conference, Albuquerque, NM, May.

Linton, J.D., Walsh, S.T., 2003

“Research Value Added”, Microsystem and Nanotechnology Commercialization Education Foundation, Amsterdam, September.

Linton, J.D., Walsh, J.S., 2002

“Workshop: Tools for Competence Assessment”, International Association for Product Development, Seabrook Island, SC, March.

Linton, J.D., Yeomans, J.S., 2001

“Forecasting the waste flow of televisions: An enabler for industrial ecology”, Georgetown University, Washington, DC, May, Invited Speaker.

Linton, J.D., 2001

“ECommerce: An operations perspective”, Gordon Institute, Tufts University, Medford, MA, April, Invited Speaker.

Linton, J.D., 2001

“The Internet: discontinuous, disruptive, or sustaining?”, Doctoral Retreat, University of East London, London, February, Invited Speaker.

Linton, J.D., Bhattacharya, S., 2001

“Technology and Reuse”, Business Perspectives on Closed Loop Supply Chains, Pittsburgh, May, Carnegie Bosch Institute.

Linton, J.D., Yeomans, J.S., 2001

“Forecasting the waste flow of televisions: An enabler for industrial ecology”, 32nd Decision Science Institute, San Francisco, November.

Linton, J.D., 2001

“Supply Planning for Industrial Ecology and Remanufacturing under Uncertainty: A Numerical Study of Leaded-Waste Recovery from Television Disposal”, Erasmus University, Rotterdam, October.

- Linton, J.D., Rao, B., 2000  
 "Re-engineering the Floral Supply Chain: Application of E-commerce to a Traditional Industry", Colombian Government Trade Bureau, New, York, March.
- Linton, J.D., Walsh, S.T., 2000  
 "Learning and the Innovation Process: How Technological and Organizational Characteristics Interact", Wesley J. Howe School of Technology Management, Stevens Institute of Technology, Hoboken, NJ, March.
- Linton, J.D., 2000  
 "ECommerce and the Infomediary as an Enabling Technology for Product Recovery", INFORMS, Salt Lake City, UT, May.
- Walsh, S.T., Linton, J.D., Kirchhoff, B.A., Kassicieh, S., 2000  
 "Microsystems 2010 an Exogenous Disruptive Technologies Journey from Invention to Market", Daresbury Conference, University of Manchester, Manchester, February.
- Walsh, S.T., Linton, J.D., Kirchhoff, B.A., Kassicieh, S., 2000  
 "Strategies for Firms Embracing Disruptive Technologies", University of Manchester Business School, Manchester, March.
- Linton, J.D., Walsh, S.T., 2000  
 "The Role of Technology in New Venture Selection for Entrepreneurs and Investors", Institute for Technology and Enterprise, Polytechnic University, New, York, February.
- Walsh, S.T., Linton, J.D., 2000  
 "Disruptive Innovation: Applications and Implications", Rohm and Haas, Philadelphia, PA, May.
- Linton, J.D., 1999  
 "Implementation of Forced Innovation", INFORMS, Philadelphia, November.
- Linton, J.D., 1999  
 "Measuring Resource Productivity and Sustainability", Environmental Metrics Committee of the CWET of AIChE, Baltimore, September.
- Walsh, S.T., Linton, J.D., 1999  
 "Breaking the Barriers to Commercialization of MEMS: A Firm's Search for Competitive Advantage", SPIE, Santa Clara, September.
- Linton, J.D., 1999  
 "The Integration of Technical Characteristics with the Innovation Process", Invited Presentation, Sandia National Laboratories, Albuquerque, June.
- Linton, J.D., 1999  
 "An Analysis of the Relative Resource and Pollution Efficiency of Polymers", INFORMS, Cincinnati, May.
- Guide, V.D. Jr., Linton, J.D., 1999  
 "Product Stewardship and Producer Responsibility", Second International Working Seminar on Reuse, Holland, March.

Linton, J.D., 1999

"Towards an Operational Research Definition of Product Stewardship", Second International Working Seminar on Reuse, Holland, March.

Yoshikawa, T., Linton, J.D., 1998

"Investor Relations Activities of Japanese Firms: Effects of Ownership Structure, Corporate Finance, and Foreign Business", Academy of Management Conference, San Diego, August.

Linton, J.D., 1998

"Lessons on Clean Technology Innovation from AGMC", Newark Airforce Base, International Association of Technology Management Conference, Orlando, February.

Linton, J.D., 1998

"Evaluating the Environmental Impact of Product and Production Processes: Overcoming the Dilemma of Incomparable Impacts", Environmentally Conscious Design and Manufacturing Conference, Rochester, June.

Linton, J.D., 1998

"Implementing Incremental Innovation", a series of four seminars sponsored by the Innovations in American Government Program at Naval Airforce Depot, Jacksonville, FL, March.

Linton, J.D., Hunt, D., 1997

"How to Implement New Technologies Using Successful Change Management", Fifth Chemical Congress of North America, Cancun, November.

Linton, J.D., 1997

"Alternative Technologies and the Electronic Industry: Current Practices and Future Trends", Fifth Chemical Congress of North America, Cancun, November.

Linton, J.D., Hunt, D., 1997

"How to Implement New Precision Cleaning Technologies", Environmental Symposium '97, American Society Naval Engineers, Virginia Beach, November.

Linton, J.D., Johnston, D.A., 1997

"Simulating Reverse Distribution to Facilitate Logistics Decision Making", INFORMS, Dallas, TX, October.

Linton, J.D., 1997

"Innovation", 18th National Business Conference, Hamilton, January.

Linton, J.D., 1997

"Routinizing Innovation or Why Organizations Fail to Gain the Benefits of Innovation", 18th National Business Conference, Hamilton, January.

Linton, J.D., 1996

"Improvement Opportunities that Stem from the ISO 14000's Life-Cycle Assessment Standard", Practical Strategies for Implementing ISO 14000 Conference, Toronto, February.

Hunt, D., Linton, J.D., 1996

"Managing the Acceptance of New Technology", Ozone Protection Technologies Conference, Washington, DC, October.

Linton, J.D., 1996

"Efficiency and Effectiveness in Government Operations: Lessons from the U.S.", Government of Ontario, Toronto, August.

Linton, J.D., Hunt, D., 1996

"Innovation and Process Improvement", 9th Annual National Conference on Federal Quality, Washington, DC, June.

## **Workshop Participation**

World Standards of Social Responsibility Panel, Innoprom 2013 and Ural Federal University, Ekaterinburg, Russia, July 2013.

Round Table: The Potential for a New Technology Wave: New Markets for Industry, Innoprom 2013, Ekaterinburg, Russia, July 2013.

Editors Panel, International Conference on Small Business

Ponce, PR, June, 2013

Dublin, Ireland, June, 2014

How Incubation Mechanisms Support Innovative Entrepreneurship? Reflections on Literature and Worldwide Experience, EM-Lyon, Lyon, France, 2013

Panel Member

The Role of the Academic Community in Producing Skilled R&D Managers, MITACS Policy Symposium on Driving Innovation: The R&D Management Factor, Ottawa, 2013

Panel Member

Science and Technology in Society Forum, Kyoto, Japan, 2012.

Renewal of Industry: Ecosystems for successful entrepreneurship, networks of commercialization of high tech systems and materials, July 2012, Enschede, The Netherlands

Panel Member.

Design 2012, PhD Consortium

Counselor, Cavtat, Croatia.

Association for the Advancement of Science, 2012

Research as a Portfolio of Projects for Building Our Global Knowledge Society, Panel American Co-organized with N. Vonortas, Vancouver, February.

International Association for the Management of Technology, 2015, 2014, 2012, 2011, 2010

Editors Panel.

IEEE Engineering Management Society, 2011

Meet the Editors Panel, Singapore.

Doctoral Workshop, 2011  
Nikos, University of Twente, Enschede, The Netherlands.

EIASM, Doctoral Summer School on Technology and Innovation Management  
Sabanci University, Istanbul, Turkey, September, 2011.  
University of Twente, Enschede, The Netherlands, August, 2012.

Winter School on Emerging Nanotechnology, 2011  
Pinsot, France, Grenoble Ecole de Management, March.

Workshop to Foster Publications in Engineering Design, 2011, 2012  
Grenoble, France , Cluster GOSPI, Grenoble Institute of Technology, February.

High Tech Small Firms Conference - Doctoral Consortium -Publishing Session  
Enschede, the Netherlands, May, 2010.  
Liverpool, UK, June 2016.

MOT Program Accreditation/Evaluation, 2009, 2011  
International Association for the Management of Technology, Orlando, FL, April.  
International Association for the Management of Technology, Miami, FL, April.

Science of Science Policy, 2008  
National Science and Technology Council, Washington, DC, December.

R&D Management Road-Mapping Workshop, 2008  
Telfer School of Business, University of Ottawa, February.

Technology Innovation Management Division Joint Doctoral/Junior Faculty Consortia,  
Academy of Management,  
Philadelphia, August, 2007  
Anaheim, August, 2008  
Montreal, August 2010  
Boston, August 2012

Entrepreneurship Division, Doctoral Consortium, Academy of Management,  
Philadelphia, August, 2007  
Montreal, August 2010  
Vancouver, August 2015  
Anahiem, August 2016

Operations Management Division Joint Doctoral/Junior Faculty Consortia, Academy of  
Management,  
Boston, August 2012

Organizations and the Natural Environment Division Joint Doctoral/Junior Faculty Consortia,  
Academy of Management

Orlando, August, 2013

Close Loop Supply Chain Workshop,  
Carnegie Bosch Institute, Carnegie Mellon University, Pittsburgh, PA, June, 2001.  
Insead, Fontainebleau, France, October, 2002  
Georgia Institute of Technology, Atlanta, GA, October, 2008  
McGill University, Montreal, Canada, November, 2010

## **Other Publications**

### **Book Reviews**

Linton, J.D., 2006  
“Abby Day, How to Get Research Published in Journals” *R&D Management* 36(2) 219.

### **Papers in non Refereed Journals**

Hall, J., Linton, J.D., Downey, R., Matos, S., Bachor, V., 2013  
“Moving Promising Technologies off the Shelf”, Policy Brief, Genome Canada,  
[http://www.genomecanada.ca/medias/pdf/en/InnovationContinuum\\_Policy-Directions-Brief.pdf](http://www.genomecanada.ca/medias/pdf/en/InnovationContinuum_Policy-Directions-Brief.pdf)

Saner, M., Chandler, J., Linton, J.D., 2011  
“Red Tape, Regulation and Innovation” An Integrated Perspective”, Backgrounder for the high level Red-Tape Reduction Commission, Government of Canada,  
<http://www.reducedredtape.gc.ca/heard-entendu/summary-sommaire/rtri-pri-eng.asp>.

Goldenberg, D.H., Goldenberg, M.D., Linton, J.D., 2009  
“The Paradox of the College Savings Account”, *The Investment Professional*, 2(1): 16-19.

Linton, J.D., 2006  
“Obtaining Greater Value from Patents on Novel Technology”, *Journal of the Patent and Trademark Office Society*.

Goldenberg, M., Linton, J.D., 2005  
“Explaining Incident Rates Using Statistical Process Control: A Tool for Improving Public Safety and Communication”, *Campus Law Enforcement Journal*, 35(5): 20-22.

### **Articles in Magazines**

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