



Participants in ISCRiM Annual Seminar 2015 (from left to right on the photo): From left to right on the photo: Jason Merrick (Virginia Commonwealth University), George Zsidisin (Virginia Commonwealth University), Barbara Gaudenzi (University of Verona), Yossi Sheffi (MIT), Omera Kahn (Technical University Denmark), Steve Foresman (McKesson).

15th Annual ISCRiM Network Seminar Highlights

The 15th Annual seminar, hosted by George Zsidisin on the campus of Virginia Commonwealth University in Richmond, VA, consisted of 8 presentations from ISCRiM members, invited scholars, and business professionals from McKesson and Altria. The seminar began with a welcoming reception and dinner at the Capitol Ale House, where the attendees were treated to local Virginia beers (and yes, the U.S. does produce some good beers). After several presentations and discussions the following day, the group took a canal boat tour near the James River, where we experienced the criticality of canal boats in managing supply chains from the days of George Washington and the early years of the United States to the days of “tobacco row,” where Richmond served as a critical hub for that industry. The tour was followed by a Mexican dinner along the canal. The following day consisted of additional presentations and a luncheon meeting with the ISCRiM members to discuss future initiatives of the network.

During the ISCRiM meeting, the members agreed to hold the next meeting in Steyr, Austria for the Fall of 2016, which will be hosted by Markus Gerschberger. In addition, we will continue working to improve the website.

As always, the overall environment allowed for a free exchange of ideas and provided constructive feedback for the presenters – a hallmark well-established in the ISCRiM network that separates us from many other academic conferences and seminars. We look forward to next year’s meeting in Austria.

George A. Zsidisin

ISCRIM MEMBERS

BJÖRN ASBJÖRNSLETT, Norwegian University of Science and Technology, Trondheim, Norway. JENNIFER BLACKHURST, Iowa State University, Ames, Iowa, USA. CONSTANTIN BLOME, Université Catholique de Louvain, Louvain-la-Neuve, Belgium. CHRISTOPH BODE, Swiss Federal Institute of Technology Zurich, Switzerland. LARS BOEGE SOERENSEN, Copenhagen Business School, Copenhagen, Denmark. CLARE BRINDLEY, Nottingham Trent University, England. SIMON BURTONSHAW-GUNN, Northampton University, England. MARTIN CHRISTOPHER, Cranfield University, Cranfield, England. YANG CHU, InterContinental Hotels Group, Denham, England. SAMIR DANI, University of Huddersfield, Huddersfield, England. JOANNE ELLIS, Chalmers Institute of Technology, Gothenburg, Sweden. GANDOLF FINKE ETH Zurich, Switzerland. BARBARA GAUDENZI, University of Verona, Verona, Italy. ÇAĞRI HAKSÖZ, Sabancı University, İstanbul, Turkey. JUKKA HALLIKAS, Lappeenranta University of Technology, Finland. MICHAEL HENKE, Fraunhofer Institute for Material Flow and Logistics, Dortmund, Germany. JAN HUSDAL, Norwegian Public Roads Administration, Norway. UTA JUETTNER, Cranfield University, Cranfield, England. OMERA KHAN, Technical University of Denmark, Kgs. Lyngby, Denmark. ROBERT LINDROTH, Lund University, Lund, Sweden. WOJCIECH MACHOWIAK, Poznan School of Logistics, Poznan, Poland. ILA MANUJ, University of North Texas, Denton, USA. STEVEN MELNYK, Michigan State University, USA. MARCO MODER, European Business School, Wiesbaden, Germany. JOHN MORRIS, Manchester Metropolitan University, England. ARBEN MUL-LAI, Lund University, Lund, Sweden. ANDREAS NORRMAN, Lund University, Lund, Sweden. JOSEF OEHMEN, Massachusetts Institute of Technology, Cambridge, USA. ULF PAULSSON, Lund University, Lund, Sweden. HELEN PECK, Cranfield University, Cranfield, England. BOB RITCHIE, University of Central Lancaster, England. PAUL SCHÖNSLEBEN, Swiss Federal Institute of Technology, Zurich, Switzerland. YOSEF SHEFFI, Massachusetts Institute of Technology, USA. MICHAEL SMITH, Western Carolina University, USA. CHRISTOPHER TANG, UCLA, Anderson School of Management, USA. STEPHAN WAGNER, Swiss Federal Institute of Technology, Zurich, Switzerland. STEN WANDEL, Lund University, Lund, Sweden. VELI-MATTI VIROLAINEN, Lappeenranta University of Technology, Finland. GEORGE ZSIDISIN, Virginia Commonwealth University, Richmond, USA.

NEW ARTICLES

Antecedants and dimensions of of supply chain robustness: A systematic literature re-view

By: Durach; Wieland; Machuca

Journal: International Journal of Physical distribut-ion & Logistics management. Vol 45, Issuse 1/2 2015.

A critical review on supply chain risk – Defi-nition, measure and modelling

By: Heckmann, Iris; Comes, Tina; Nickel, Stefan.

Journal: Omega. Vol. 52, Apr 2015.

A Fuzzy-Based Integrated Framework for Supply Chain Risk Assessment

By: Aqlan, Faisal; Lam, Sarah S.

Journal: International Journal of Production Eco-nomics, v. 161, March 2015.

A multi-objective approach to supply chain risk management: Integrating visibility with supply and demand risk.

By: Nooraie, S. Vahid; Mellat Parast, Mahour.

Journal: International Journal of Production Eco-nomics. v. 161, March 2015.

Disentangling Diversification in Supply Chain Networks

By: Mizgier, Kamil J./Hora, Manpreet/Wagner, Stephan M./Jüttner, Matthias.

Journal: *International Journal of Production Eco-nomics*, Vol. 162, April 2015.

Drivers of Upstream Supply Chain Complexity and the Frequency of Supply Chain Disrupt-ions

By: Bode, Christoph and Wagner, Stephan M

Journal: *Journal of Operations Management*, Vol. 36, May 2015.

DSS for Agricultural Products Supply Chain Risk Balancing using Stakeholder Dialogues and Fuzzy Non Linear Regression

By: Suharjito; Marimin.

Journal: International Journal of Hybrid Informat-ion Technology. Vol. 8 Issue 1, Jan 2015.

Flexible Decision Modeling for Evaluating the Risks in Green Supply Chain Using Fuzzy AHP and IRP Methodologies

By: Mangla, Sachin; Kumar, Pradeep; Barua, Mu-kesh.

Journal: Global Journal of Flexible Systems Mana-gement. Vol. 16 Issue 1, Mar 2015.

Joint supply chan risk management: An agency and collaboration prspective

By: Li, Gang; Fan, Huan; Lee, Peter K.C.; Cheng, T.C.E. International Journal of Production Econom-ics. Vol. 164, Jun 2015.

Learning orientation, integration, and supply chain risk management in Chinese manu-facturing firms

By: Ellinger, A.E.; Armstrong, C.; Chen, H.; Tian, Y..

Journal: International Journal of Logistics Research and Applications, January 2015.

Managing Operational Disruptions through Capital Adequacy and Process Improvement

By: Mizgier, Kamil J./Hora, Manpreet/Wagner, Stephan M./Jüttner, Matthias.

Journal: *European Journal of Operational Rese-arch*, Vol. 245, No. 1, August, 2015.

Research on the phenomena of supply chain resilience: A systematic review and path for further investigation

By: Hohenstein; Feisel; Hartmann; Giunipero

Journal: International Journal of Physical distribut-ion & Logistics management. Vol 45, Issuse 1/2 2015.

CONTINUATION: NEW ARTICLES

Selection of risk mitigation strategy in electronic supply chains using grey theory and digraph-matrix approaches.

By: Rajesh, R.; Ravi, V.; Venkata Rao, R.

Journal: International Journal of Production Research. Vol. 53 Issue 1. Jan 2015.

Supply Chain Cyber-Resilience: Creating an Agenda for Future Research.

By: Khan, O. & Sepulveda Estay, D. A.

Journal: Technology Innovation Management Review. Vol. 5 (4) 6–12 2015.

Supply Chain Risk Assessment Based on AHP and Fuzzy Comprehensive Assessment Mode: A Case Study of the Chemical Supply Chain.

By: Ying Lu.

Journal: International Journal of U- & E-Service, Science & Technology. Vol. 8 Issue 2, Feb 2015.

Supply chain risk management framework: A fishbone analysis approach

By: Desai, Kiran J.; Desai, Mayur S.; Ojode, Lucy. SAM Advanced Management Journal. Vol. 80 Issue 3, Summer 2015.

Theories in sustainable supply chain management: A structured literature review

By: Touboulie; Walker

Journal: International Journal of Physical distribution & Logistics management. Vol 45, Issue 1/2, 2015.

SPECIAL ISSUES—PRINTED

International Journal of Business Continuity and Risk Management. Special issue on **“Enterprise Risk Management – Foundation issues”**. Guest editor: professor Terje Aven, University of Stavanger, Norway. Vol. 2, No 1, 2011.

Production and Operations Management. Special Issue on **“Global Supply Chain Risk Management”**. Editors: Gurnani, Haresh; Ray, Saibal; Wang, Yunzeng. Vol. 20, 2011.

International Journal of Production Economics (IJPE). Special issue on **“Robust Supply Chains under Uncertainty”**. Guest editors: Stein W. Wallace and Tsan-Ming Choi. Vol. 134, Issue 2, 2011.

International Journal of Production Research. Special issue on **“Creating Resilient SMEs”**. Guest editors: Dr. Ran Bhamra and Dr Samir Dani. Vol. 49, Issue 18, 2011.

International Journal of Production Economics (IJPE). Special issue on **“Enterprise Risk Management in Operations”**. Guest editors: Desheng Dash Wu, David Olson & John Birge.

International Journal of Business Continuity and Risk Management. Special issue on **“Enterprise Risk Management – Foundation issues”**. Guest editor: professor Terje Aven, University of Stavanger, Norway. Vol. 2, No 1, 2011.

International Journal of Risk Assessment and Management (IJRAM). Special issue on **“Managing Supply Chain Risks in Disaster”**. Guest editors: Dr. Karen Spens and Dr Gyöngyi Kovács, Swedish School of Economics, Helsinki, Finland. Vol. 13, Issue 1, 2009.

International Journal of Risk Assessment and Management. Special issue on **“Performance and Risk Measurement: Operations, Logistics and Supply Chains”**. Guest Editors: Professors Tapiero & Grando. Vol 9, No 3, 2008.

International Journal of Agile Systems and Management (IJASM). Special issue on **“Managing the Uncertainty and Risks in Supply Chains: The Agility Paradigm”**. Guest editor: Dr. Samir Dani, Loughborough University, UK. Vol 3, No 3/4, 2008.

SPECIAL ISSUES—IN PROGRESS

International Journal of Supply Chain and Operations Resilienc. Special issue on “**Decisions Support System for Supply Chain Risk Management: Theories, Models and Empirical studies**”. Guest editors: Roberto Pinto and Henry Xu. Full paper submission: 31 January 2014. <http://www.inderscience.com/info/ingeneral/cfp.php?id=2316#>

Operations Research Perspective. Special issue on “**Supply Chain Decision Modelling in Times of Unrest, Instability and Change**”. Publisher: Elsevier. Guest editors: George Saridakis, Grammatoula Papaioannou and Samir Dani. Deadline for submission of papers is 30th November 2014.

<http://www.journals.elsevier.com/operations-research-perspectives/call-for-papers/call-for-papers-supply-chain-decision-modelling-in-times-of/>

RESEARCH REPORTS AND THESES

Huang, Lu (2015) *Responsible sourcing and supply chain risk management*. Dissertation. Duke University.

Berle, Øyvind Foldal (2012) *Risk and resilience in global maritime supply chains*. Doctoral thesis. NTNU, Trondheim, Norway. pp.177. ISBN 978-82-471-3493-1. <http://www.diva-portal.org/smash/get/diva2:603884/FULLTEXT02>

S.Prasanna Venkatesan (2012) *Design and Evaluation of supply chain strategies with risk prioritization*. Research thesis. Department of Production Engineering, National Institute of Technology, Tiruchirappalli, TamilNadu, India.

Musa, S. Nurmaya (2012) *Supply chain risk management: identification, evaluation and mitigation techniques*. Doctoral thesis. Department of Management and Engineering, Linköping University. Sweden.

NEW BOOKS AND BOOK CHAPTERS

Managing Supply Chain Risk: Integrating with Risk Management (2015)

By: Sime Curkovic (Author), Thomas Scannell (Author), Bret Wagner (Author)

CRC Pres. Taylor & Francis Group

The Power of Resilience—How the best companies manage the unexpected (2015)

By: Yosi Sheffi.

The MIT Press.

Risks and Resilience of Collaborative Networks (2015)

By: Luis M. Camarinha-Matos & Frederick Benaben

Springer International Publishing

Towards an Integrated Model of Supply Chain Risks: An Alignment Between Supply Chain Characteristics and Risk Dimensions (2015)

By: Lahmar; Galasso; Chabchoub; Lamothe

Book chapter in *Risks and Resilience of Collaborative Networks*

BOOKS AND BOOK CHAPTERS

Contract and Risk Management for Supply Chain Management Professionals (2014)

By: Paul Humbert Robert C. Mastice
The Humbert Group. LCC, USA.

Managing Risk of Supply Chain Disruptions (2014)

By: Tong Shu, Shou Chen, Kin Keung Lai and Xizheng Zhang.
Routledge Advances in Risk Management. Routledge.

Supply Chain Risk Management: An Emerging Discipline (2014)

By: Gregory L. Schlegel and Robert Joseph Trent.
Apple Academic Press Inc.

Supply Chain Risk Management: Tools for Analysis (2014)

By: David Olson.
Business Expert Press, England, 2 ed.

Supply Chain Risk: Understanding Emerging Threats to Global Supply Chains (2014)

By: John Manners-Bell.
Kogan Page Ltd. England.

Internal versus external supply chain risks: A risk disclosure analysis (2013)

By: Bode, Christoph, René Kemmerling, and Stephan M. Wagner
in: Eßig, Michael, Eva-Maria Kern, Stephan Klein-Schmeink, and Michael Hülsmann (Eds.): *Supply Chain Safety Management: Achieving Security and Robustness in Logistics*. Berlin, Germany: Springer, pp. 113–126.

Mitigation of Risk in Supply Chain Management: Supply Chain Risk Management (2013)

By: Gupta, Tiger & Vishvakarma. Lambert.
Academic Publishing, England.

Risk Intelligent Supply Chains: How Leading Turkish Companies Thrive In The Age Of Fragility (2013)

By: Çağrı Haksöz.
Taylor and Francis Group/CRC Press, Boca Raton, FL.

Säkrare flöden genom effektivare riskhantering (2013)

By: Paulsson, U. (red.); Bartholdi, C.; Norrman, A. & Tehler, H.
Studentlitteratur. Lund. (in Swedish)

Managing Supply Chains on the Silk Road: Strategy, Performance and Risk (2012)

By: Haksöz, Çağrı, Sridhar Seshadri & Ananth V. Iyer (eds.)
CRC Press/Taylor and Francis, Bosa Roca.

Managing Supply Chain Risk (2012)

By: Sodhi, ManMohan S.; Chrisopher S. Tang.
Springer International. Springer-Verlag. New York.

Supply Chain Management under Simultaneous Supply and Demand Risks (2012)

By: Federgruen, Awi.
Book chapter in *Supply Chain Disruptions: Theory and Practice of Managing Risk*. Springer. London.

Supply Chain Risk Management (2012)

By: Lynch, Gary S.
Book chapter in *Supply Chain Disruptions: Theory and Practice of Managing Risk*. London. Springer London.

Supply Chain Risk Management: Resilience and Business Continuity (2012)

By: Blos, Mauricio F; Wee, Hui Ming & Yang, Wen-Hsiung
Book chapter in *Handbook on Decision Making*. Intelligent Systems Reference Library.

CONTINUATION: BOOKS AND BOOK CHAPTERS

Risk Models for Supply Chain Management”(2012)

By: Sodhi, ManMohan S.; Tang, Christopher S.

Book chapter in *Managing Supply Chain Risk*. International Series in Operations Research & Management Science. Vol. 172.

A credit risk modelling approach to assess supplier default risk (2011)

By Wagner, Stephan M. and Christoph Bode

in: Hu, Bo, Karl Morasch, Stefan Pickl, and Markus Siegle (Eds.): *Operations Research Proceedings 2010: Selected Papers of the Annual International Conference of the German Operations Research Society*. Berlin, Germany: Springer, pp. 471–476.

A Supply Chain Management Guide to Business Continuity (2011)

By: Kildow, Betty A.

Amacom, New York, USA.

Emerging Themes in Supply Chain Risk Management – a Collection of Case Studies and Practices (2011)

By: Khan, O.; Zsidisin, G. (eds)

J. Ross Publishing Inc., Fort Lauderdale, USA.
(The third joint ISCRiM book with contributions from a number of ISCRiM members)

Handbook of Integrated Risk Management in Global Supply Chains (2011)

By: Kouvelis, P.; O. Boyabatli, L. Dong, R. Li, (eds).

Wiley-Blackwell.

Integral Logistics Management - Operations and Supply Chain Management Within and Across Companies (2011)

By: Schönsleben, Paul

Auerbach/Taylor & Francis. 4 ed.

“Integrated Production and Risk Hedging with Financial Instruments” (2011)

By: Haksöz, Çağrı and Sridhar Seshadri

in P. Kouvelis, O. Boyabatli, L. Dong, R. Li. John. (eds.) *Handbook of Integrated Risk Management in Global Supply Chains*, Wiley & Sons, Inc.

Managing Commodity Price Risk: A Supply Chain Perspective (2011).

By: Hartley, Janet L. and Zsidisin, G.

Business Expert Press, USA.

Risk Management of Supply and Cash Flows in Supply Chain (2011)

By: Li, J; J. Chen and S. Wang.

Springer-Verlag New York Inc.

Supply Chain Disruptions: Theory and Practice of Managing Risk (2011)

By: Gurnani, Haresh; A. Merotra and S. Ray.

Springer London Ltd.

Supply Chain Risk Management – Vulnerability and Resilience in Logistics (2011).

By: Waters, Donald.

Kogan Page Ltd, UK. 2 ed.

MISCELLANEOUS LITERATURE

Resilient supply chains in a time of uncertainty. Economist Intelligence Unit. 2010.

<http://jobfunctions.bnet.com/abstract.aspx?docid=2581383>

The Greatest Supply Chain Disasters of All Time 2009. SupplyChainDigest™. 2009.

<http://ebookbrowse.com/c-scdigest-top-scm-disasters-pdf-d39078129>

Tang, C.; Zimmerman, J.D. (2009) "Managing New Product Development and Supply Chain Risks: The Boeing 787 case". *Supply Chain Forum – an international journal*. Volume 10 No. 2 Pages 74-85.

Supply Chain Resilience Report 2009. Business Continuity Institute. 2009.

www.thebci.org/

Khan, Omera.; Imram Khan; Ron Jarman (2009) "Be Quick or Dead". Article in *Supply Management Magazine* published by the Chartered Institute of Purchasing and Supply Volume 14 issue 14 (9th July).

Milne, Richard (2009): *Early warnings in the supply chain*. Financial Times Europe March 24, p. 10. (Partly based on research conducted by Professor Stephen Wagner).

Christopher S. Tang (2008) "Making Products Safe: Process and Challenges". *International Commerce Review*. Volume: 8 No. 1.

Christopher S. Tang (2008) *Supply Chain Analysis – a Handbook on the Interaction of Information, System and Optimization*. Springer-Verlag New York Inc.

Khan, O. (2008) *New Look – Competing through the Design-Supply Chain Interface*.

COMING CONFERENCES AND SEMINARS

IPSERA 2016

TU Dortmund University, Dortmund, Germany

20-23 March 2016.

<http://www.ipsera2016.lfo.tu-dortmund.de/welcome-to-ipsera-2016/>

The 16th International Research Seminar on Supply Chain Risk Management.

Early autumn 2016. The ISCRiM seminar 2016 will be hosted by professor Markus Gerschberger, University of Applied Sciences, Steyr, Austria. (Open only to ISCRiM members and invited guests).

INTERNET LINKS

ALARM

The National Forum for Risk Management in the Public Sector. www.alarm-uk.org

APICS - Supply-Chain Council (SCOR)

<http://www.apics.org/sites/apics-supply-chain-council>

ASIS

An 50 year old organisation for the security profession with 33'000 members worldwide. www.asisonline.org

BCI - The Business Continuity Institute

www.thebci.org/

The Business Continuity Management Institute

<http://www.bcm-institute.org/bcmi10/>

CAPS - Centre for Advanced Purchasing Studies.

<http://www.capsresearch.org/>

COSO - the Committee of Sponsoring Organizations of the Treadway Commission

<http://www.coso.org/>

Centre for Supply Risk and Resilience at Cranfield

<http://www.som.cranfield.ac.uk/>

Globalcontinuity.com

A portal for business continuity and disaster recovery.

www.globalcontinuity.com

Global Risk Community

<http://globalriskcommunity.com/>

DRI International (originally Disaster Recovery Institute International)

<http://www.drii.org/>

The Institute of Risk Management

<http://www.theirm.org/>

IRMI.com

The homepage for International Risk Management Institute, Inc. <http://www.irmi.com>

Jan Husdal

Many interesting article and book reviews within the field of supply chain risks. <http://www.husdal.com/>

Procurement Strategy Council

<http://www.psc.executiveboard.com>

ROSS (Reliability, Safety and Security Studies)

ROSS Gemini Centre, Norwegian University of Science and Technology.

<http://www.ntnu.edu/ross/about>

SOLE - The International Society of Logistics

www.sole.org/certrec.asp

SRA - The Society for Risk Analysis

<http://www.sra.org>

Supply Chain Leader

<http://www.supplychainleader.org/>

Supply Chain Risk insights

Zurich Insurance Group

<http://www.supplychainriskinsights.com/>

Supply-Chain-Risk-Management BlogSpot

<http://supply-chain-risk-management.blogspot.de/>

Supply Chain Risk and Resilience Club. Hull University Business School

<http://www2.hull.ac.uk/hubs/news-events/news/risk-resilience-club-event.aspx>

Swiss Federal Institute of Technology, Zurich

Competence Center for "Coping with Crises in Socio-Economic Systems" . www.ccss.ethz.ch

Wharton School Center for Risk Management and Decision Processes

<http://www.wharton.upenn.edu/riskcenter/>

INTERNATIONAL JOURNALS ON RISKS

Enterprise Risk. Informa Professional, London.

International Journal of Business Continuity and Risk Management. Inderscience.

International Journal of Risk Assessment and Management. Inderscience.

Journal of Risk and Uncertainty. Kluwer.

Journal of Risk Research. (The official journal of the society for Risk analysis Europe and the Society for Risk Analysis Japan). Carfax Publishing.

Journal of Transportation Security. Springer.

Risk Analysis – an international journal. Blackwell.

Risk Transfer Magazine. Ark-group Publishing. London.(www.risktransfermagazine.com)

Risk Transfer E-bulletin. Ark-group Publishing. London. (Free) <http://www.risktransfermagazine.com/newsletter.asp>

Risk Management. Gale Group. Thomson Corporation Company.

Security Management

Strategic Risk www.strategicrisk.co.uk

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WEB SITE

(under construction)

<http://iscrim.kerve.com>

ISCRIM NEWSLETTER

Editor: Ulf Paulsson

E-mail: ulf.paulsson@fek.lu.se

Download of old newsletters

<http://www.tlog.lth.se/forskning/iscrim>

ISCRiM – The International Supply Chain Risk Management Network

The International Supply Chain Risk Management (ISCRiM) Network is a network of more than 40 academic researchers from a variety of universities spread all over the world who are interested in how to handle different types of risks in the supply chain. The main purpose of the ISCRiM network is to speed up - and improve - the research within "Supply Chain Risk Management". This should be done by leveraging our joint knowledge within the network. The ISCRiM network meets at least annually face to face to discuss issues within this area. In addition to this, there is a newsletter and joint book projects (so far three printed books). We also exchange ideas, share findings and communicate about joint research topics on a person-to-person basis

Anyone interested in being added to the distribution list for the Newsletter will be so. Just send an e-mail to ulf.paulsson@fek.lu.se and express your wish. There is no fee. The newsletter is free.