

DAVID E. CANTOR, Ph.D.

Professor of Supply Chain Management

Mark and Terri Walker Professorship in Logistics and Supply Chain Management

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EDUCATION

Doctor of Philosophy
2006

Robert H. Smith School of Business
University of Maryland, College Park, Maryland
Concentration: Supply Chain Management
Minor: Information Systems

Master of Science
1999

Robert H. Smith School of Business
University of Maryland, College Park, Maryland
Concentration: Information Systems

Bachelor of Science
1996

Robert H. Smith School of Business
University of Maryland, College Park, Maryland

RESEARCH INTERESTS

My research stream consists of three areas: (1) transportation (motor carrier) safety, (2) environmental management, and (3) behavioral operations management.

PUBLICATIONS:

1. Modi, S. and Cantor, D.E., "How Coopetition Influences Environmental Performance: Role of Financial Slack, Leverage, and Leanness," *Production and Operations Management Journal*, forthcoming.
2. Singh, P., Cantor, D.E., Grimm, C.M., Elking, I., and Hofer, C., "Do Firms Spend More on Suppliers That Have Environmental Expertise? An Empirical Study of U.S. Manufacturers' Procurement Spend," *Journal of Business Logistics*, 2020, 2020, 41(2), 129-148. **
3. Cantor, D.E., and Jin, Y., "Theoretical and Empirical Evidence of Behavioral and Production Line Factors That Influence Helping Behavior," *Journal of Operations Management*, 2019, 65(4), 312-332.
4. Kumar, A., Cantor, D.E., and Grimm, C.M., "The Impact of Supplier's Environmental Management Concerns on a Buyer's Environmental Reputation," *Transportation Research Part E: Logistics and Transportation Review*, 2019, 122, 448-462.
5. Guntuka, L. Corsi, T.M., Grimm, C.M., and Cantor, D.E., "A Study of the Factors that Impact Motor Carrier Exit From the U.S. Motor Carrier Industry," *Transportation Journal*, 2019, 58(2), 79-100. **
6. Mir, S., Lu, S-H., Cantor, D.E., and Hofer, C., "Content Analysis in SCM Research: Past Uses and Future Opportunities," *International Journal of Logistics Management*, 2018, 29(1), 152-190. **
7. Dai, J., Cantor, D.E., and Montabon, F., "Examining Corporate Environmental Proactivity and Operational Performance: A Strategy-Structure-Capabilities-Performance Perspective within a Green Context," *International Journal of Production Economics*, 2017, 193, 272-280. **
8. Cantor, D.E., Corsi, T.M., and Grimm, C.M., "The Impact of New Entrants and the New Entrant Program on Motor Carrier Safety Performance," *Transportation Research Part E: Logistics and Transportation Review*, 2017, 97, 217-227.
9. Kumar, A., Cantor, D.E., Grimm, C.M., and Hofer, C. "Environmental Management Rivalry and Firm Performance," *Journal of Strategy and Management*, 2017, 10(2), 227-247. **
Received Emerald Publishing's Highly Commended Paper Award.
10. Cantor, D.E., "Maximizing the Potential of Contemporary Workplace Monitoring: Techno-cultural Developments, Transactive Memory and Management Planning," *Journal of Business Logistics*, 2016, 37(1), 1-74.
11. Cantor, D.E., Corsi, T.M., Grimm, C.M., and Singh, P., "Technology, Firm Size and Safety: Theory and Empirical Evidence from the U.S. Motor Carrier Industry," *Transportation Journal*, 2016, 55(2), 149-167.**

12. Montabon, F., Morrow, P.C., and Cantor, D.E., "Promoting Environmental Citizenship Behavior," *International Journal of Integrated Supply Management*, 2016, 10(1), 63-88.
13. Ambulkar, S., Blackhurst, J.V., and Cantor, D.E., "Supply Chain Risk Mitigation Competency: An Individual Level Knowledge Based Perspective," *International Journal of Production Research*, 2016, 54(5), 1398-1411.**
14. Dai, J., Cantor, D.E., and Montabon, F., "How Environmental Management Competitive Pressure Affects a Focal Firm's Environmental Innovation Activities: A Green Supply Chain Perspective," *Journal of Business Logistics*, 2015, 36(3), 242-259.**
15. Ralston, P., Blackhurst, J.V., Cantor, D.E., and Crum, M.R., "A Structure-Conduct-Performance Perspective of How Strategic Supply Chain Integration Affects Firm Performance," *Journal of Supply Chain Management*, 2015, 51(2), 47-64. **Listed as a Top Cited Article Published in 2014 and 2015**
([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1745-493X/homepage/MostCited.html](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1745-493X/homepage/MostCited.html)) **
16. Cantor, D.E., Morrow, P.C., and Blackhurst, J.V., "An Examination of How Supervisors Influence their Subordinates to Engage in Environmental Behaviors," *Decision Sciences Journal*, 2015, 46(4), 697-729.
17. Cantor, D.E., Blackhurst, J.V., and Cortes, J.D., "The Clock is Ticking: The Role of Uncertainty, Regulatory Focus, and Level of Risk on Supply Chain Disruption Decision Making Behavior," *Transportation Research Part E: Logistics and Transportation Review*, 2014, 72, 159-172. **
18. Dai, J., Montabon, F. and Cantor, D.E., "Linking Rival and Stakeholder Pressure to Green Supply Management: Mediating Role of Top Management Support," *Transportation Research Part E: Logistics and Transportation Review*, 2014, 71, 173-187. **
19. Cheng, L-C., Cantor, D.E., Grimm, C.M, and Dresner, M., "Supply Chain Drivers of Organizational Flexibility – A Study of US Manufacturing Industries", *Journal of Supply Chain Management*, 2014, 50(4), 62-75.
20. Corsi, T.M., Grimm, C.M., Cantor, D.E., and Sinecki, D., "Should Smaller Commercial Trucks be Subject to Safety Regulations?" *Transportation Journal*, 2014, 53, 2, 117-142. ****Winner of the 2014 Transportation Journal Best Paper Award.**
21. Cantor, D.E., Blackhurst, J.V., Pan, M., and Crum, M.R., "An Examination of Stakeholder Pressure on the Propensity to Engage in Risk Mitigation Activities in the Supply Chain," *International Journal of Logistics Management*, 2014, 59, pp. 34-47. **

22. Cantor, D.E., Celebi, H., Corsi, T.M., and Grimm, C.M., "Do Owner-Operators Pose a Safety Risk on the Nation's Highways?," *Transportation Research Part E: Logistics and Transportation Review*, 2013, 59, 34-47. **
23. Cantor, D.E., Morrow, P.C., McElroy, J.C., and Montabon, F., "Championing Environmental Practices: An Individual and Organizational Perspective," *International Journal of Physical Distribution and Logistics Management*, 2013, Vol, 43, Issue 5/6, pp. 407-427.
24. Cheng, L-C., Cantor, D.E., Dresner, M., and Grimm, C., "The Impact of Contract Manufacturing on Inventory Performance: An Examination of United States Manufacturing Industries," *Decision Sciences Journal*, 2012, Volume 43, Issue 5, pp. 889-928.
25. Corsi, T.M., Grimm, C.M., Cantor, D.E., and Sienicki, D., "Safety Performance Differences Between Unionized and Non-Union Motor Carriers," *Transportation Research Part E: Logistics and Transportation Review*, 2012, Vol. 48, Issue 4, pp. 807-816.
26. Cantor, D.E., and Katok, E., "Production Smoothing in a Serial Supply Chain: A Laboratory Investigation," *Transportation Research Part E: Logistics and Transportation Review*, 2012, Vol. 48, Issue 4, pp. 781-794.
27. Cantor, D.E., Morrow, P.C., and Montabon, F., "Engagement in Environmental Behaviors Among Supply Chain Management Employees: An Organizational Support Theoretical Perspective," *Journal of Supply Chain Management*, 2012, Vol. 48, Issue 3, pp. 33-51.
** **Included in JSCM Virtual Issue on Sustainable Supply Chain Management**
28. Hofer, C., Cantor, D.E., and Dai, J., "The Competitive Determinants of a Firm's Environmental Management Activities: Evidence from US Manufacturing Industries," *Journal of Operations Management*, 2012, Vol. 30, Issue 1-2, pp. 69-84.
****Winner of the Journal of Operations Management 2012 Jack Meredith Best Paper Award.** **
29. Cantor, D.E., Macdonald, J.R, and Crum, M.R., "The Influence of Workplace Justice Perceptions on Commercial Driver Turnover Intentions," *Journal of Business Logistics*, 2011, Vol. 32, No. 3, pp. 274-286.
30. Cantor, D.E., and Terle, M., "Applying a Voluntary Compliance Model to a Proposed Transportation Safety Regulation," *International Journal of Physical Distribution and Logistics Management*, 2010, Vol. 40, No. 10, pp. 822-846. **
31. Cantor, D.E., Corsi, T.M, Grimm, C.M., and Ozpolat, K., "A Driver Focused Truck Crash Prediction Model," *Transportation Research Part E: Logistics and Transportation Review*, 2010, Volume 46, Issue, 5, pp. 683-692. **
32. Cantor, D.E., Bolumole, Y., Coleman, B.J., and Frankel, R., "An Examination of Trends and Impact of Authorship Collaboration in Logistics Research," *Journal of Business Logistics*, 2010, Volume 31, Issue 1, pp. 197-207.

33. Cantor, D.E., and Macdonald, J.R., “Decision-Making in the Supply Chain: Examining Problem Solving Approaches and Information Availability,” *Journal of Operations Management*, 2009, Volume 27, Issue 3, pp. 220-232.
34. Cantor, D.E., Corsi, T.M., and Grimm, C.M., “Do Electronic Logbooks Contribute to Motor Carrier Safety Performance?” *Journal of Business Logistics*, 2009, Volume 30, Issue 1, pp. 203-222.
35. Cantor, D.E., Corsi, T.M., and Grimm, C.M., “Determinants of Motor Carrier Safety Technology Adoption,” *Transportation Research Part E: Logistics and Transportation Review*, 2008, Volume 44E, Issue 5, pp. 932-947.
36. Cantor, D.E., “Workplace Safety in the Supply Chain: A Review of the Literature and Call for Research,” *International Journal of Logistics Management*, 2008, Volume 19, Issue 1, pp. 65-83.
37. Cantor, D.E., Corsi, T.M., and Grimm, C.M., “Safety Technology Adoption Patterns in the U.S. Motor Carrier Industry,” *Transportation Journal*, 2006, Volume 45, Issue 3, pp. 20-45.

EDITORIAL BOARDS

- Co-Editor-in-Chief, *Journal of Supply Chain Management*
- Senior Associate Editor, *Journal of Business Logistics*, 2020—Present.
- Associate Editor, *Transportation Journal*, 2016 – Present.
- Associate Editor, *Journal of Operations Management*, 2014-Present.
- Associate Editor, *Journal of Supply Chain Management*, 2014-Present.
- Associate Editor, *Transportation Research Part E: Logistics and Transportation Review*, 2016-present.
- Guest Department Editor, *Journal of Operations Management*, 2018.
- Guest Co Editor, *Journal of Business Logistics*, Special Topic Forum (Special Issue) on “Leveraging Logistics Decisions for Effective Buyer-Supplier Relationships”, 2013 – 2015.
- Editorial Review Board, *Journal of Business Logistics*, 2011 – Present.