ALAN AMLING

Atlanta, GA 30066 | Phone: 678-779-3958 | Email: aamling@utk.edu Assistant Professor of Practice, University of Tennessee, Knoxville LinkedIn: linkedin.com/in/alanamling | Twitter: alan4logistics

EDUCATION

Kennesaw State University, Michael J. Coles College of Business Ph.D. in Business Administration (Management) 2019

Dissertation: "Threat Recognition in Incumbent Firms: A Case for

Organizational Velocity"

Committee: Dr. Torsten Pieper, Belk College of Business, The University of North Carolina at Charlotte; Dr. Joseph Astrachan, Coles College of Business, Kennesaw State University; Dr. Clayton Christensen, Harvard Business School.

Indiana University, Kelley School of Business

1992 MBA (Marketing)

Lewis and Clark College

B.A. (Business and Psychology) 1986

CERTIFICATE PROGRAMS

Kennesaw State University

CETL Online Course Development 2018

Northwestern University

Executive Program, Transportation Marketing Strategy 1994

REFEREED JOURNAL PUBLICATIONS

Hamrick, J., & Amling, A. (2020). (Ac)Counting on Disruption: An Accounting Guide to Surviving the Rapidly Changing Business Landscape While Adding Value to Your Firm. The Cooperative Accountant, pp. 24-29.

https://scholars.uab.edu/display/jrnl3716 2020

Amling, A., & Daugherty, P.J. (2018). (Ac)Counting on Disruption: Logistics and Distribution Innovation in China. International Journal of Physical Distribution & Logistics Management, Vol. 50 No. 3, pp. 323-332.

https://doi.org/10.1108/IJPDLM-07-2018-0273. 2018

RECENT JOURNAL PUBLICATIONS

Vitasek, K., Amling, A. (2023). A Remedy for the Supplier Onboarding
Problem, Harvard Business Review.
https://hbr.org/2023/10/a-remedy-for-the-supplier-onboarding-problem

2023

Amling, A. (2023) Finally, a seat at the table. Now, what?, Supply Chain
Management Review.
https://www.scmr.com/article/finally a seat at the table. now what

2023

Amling, A., Duiven, F. (2022). Emerging From the Storm: The Future of
Delivering the e-Commerce Juggernaut, Supply Chain Management Review.
https://www.scmr.com/article/

2022

Amling, A. (2022). Creating Organizational Velocity. Distribution Business
Management Journal.

Jayaram, J., Amling, A., Chaudhuri, A., & McMackin, D. (2020). Prime Time for Additive Manufacturing. *Supply Chain Management Review*.

2022

2020

https://www.scmr.com/article/prime_time_for_additive_manufacturing.

GLOBAL SUPPLY CHAIN INSTITUTE WHITE PAPERS

https://www.sclasupplychain.com/publications/dbm-journal.html

Amling, A., Goldsby, T. (2023). Last Mile, Reverse Logistics, and The New World Order in E-Commerce Delivery.

Amling, A., Bradley, R., Holcomb, M., Cagan, E. (2021). When Is(n't) Blockchain Right? A Decision Guide for Supply Chain Professionals.

Holcomb, M., Long, M., Amling, A. (2020). Future Trends Shaping Transportation.

Stank, T., Scott, S., Rodrigues, A., Amling, A., Maguire, A., Alexova, K. (2020). EPIC Global Supply Chain Risk Assessment.

BOOKS

Amling, A (2022). Organizational Velocity: Turbocharge Your Business to Stay Ahead of the Curve. *Business Expert Press, Chicago, Illinois.*

SUBJECT MATTER EXPERT IN PUBLISHED WORKS

World Economic Forum in collaboration with McKinsey & Company. (2019). Fourth Industrial Revolution: Beacons of Technology and Innovation in Manufacturing. (White Paper). Geneva, Switzerland: World Economic Forum. Retrieved from https://www.weforum.org/whitepapers/fourth-industrial-revolution-upsbeacons-of-technology-and-innovation-in-manufacturing

D'Aveni, R. (2018). The Pan-Industrial Revolution: How New Manufacturing Titans Will Transform the World. *Houghton Mifflin Harcourt, New York,* 103, 273.

Smith, R. and Free, M. (2016). The Great Disruption: Competing and Surviving in the Second Wave of the Industrial Revolution. *St. Martin's Press, New York*, 217.

Wan, W. P. (2002). Interview: United Parcel Service's Director of Electronic Commerce, Alan Amling, on the opportunities and challenges of global electronic commerce. *Thunderbird International Business Review*, *44*(4), 445-454.

Levy, M., Foreword By-Silton, M. A., & Foreword By-Naumann, A. (2000). E-volve-or-die. com: Thriving in the Internet Age through e-commerce management. *New Riders Publishing*, 274-280.

SUBJECT MATTER EXPERT IN MEDIA (SELECTED/RECENT)

Brick-Filled Boxes. Bogus Receipts. Retailers Battle Fraudulent Returns. *The Wall Street Journal*. January 10, 2024.

 $\frac{https://www.wsj.com/articles/brick-filled-boxes-bogus-receipts-retailers-battle-fraudulent-returns-9c819109}{fraudulent-returns-9c819109}$

5 early takeaways from UPS-Teamsters Agreement, *Freightwaves*, July 26, 2023.

https://www.freightwaves.com/news/5-early-takeaways-from-ups-teamsters-agreement

UPS Contract Talks Go Down to the Wire as a Possible Strike Looms, *The New York Times*, July 24, 2023

https://www.nytimes.com/2023/07/22/business/economy/ups-teamsters-strike.html#:~:text=teamsters%2Dstrike.html-,UPS%20Contract%20Talks%20Go%20Down%20to%20the%20Wire%20as%20a,could%20rattle%20the%20U.S.%20economy.

As UPS deadline nears, strike appears more likely with no deal in place, *The Washington Post*, July 20, 2023.

https://www.washingtonpost.com/business/2023/07/20/ups-strike-deadline-union-teamsters/

A New Year's Resolution for Stemming Retail's Returns Tsunami, *Wall Street Journal*, December 26, 2022.

https://www.wsj.com/articles/a-new-years-resolution-for-stemming-retails-returns-tsunami-11671802856

Returns Are the Retail Industry's Quietly Mounting Logistics Problem, *The Wall Street Journal*, November 28, 2022.

https://www.youtube.com/watch?v=fCul48MwYMc

Why Can't Supply Chains Keep Pace With Change?, *Supply Chain Brain*, June 7, 2022.

https://www.youtube.com/watch?v=Siro5iG4ilU

RECENT PODCASTS

Amling, A. (October 31, 2023). Inside the Minds of Supply Chain Leaders. The Peggy Smedley Show. 2023 https://peggysmedleyshow.com/inside-the-minds-of-supply-chain-leaders Amling, A. (July 13, 2023). Current Trends in Supply Chain AI. dat A Insights Podcast. https://listen.casted.us/public/148/The-Data-Insights-Podcast-d3aa3628/710fc943 2023 Amling, A. (January 18, 2023). Lessons From the Book "Organizational Velocity". **UNmiss Podcast.** https://unmiss.com/podcast/lessons-from-the-book-organizational-velocity 2023 Amling, A. (July 12, 2022). Organizational Velocity: Turbocharge Your Business to Stay Ahead of the Curve. School for Startups Radio. https://schoolforstartupsradio.com/2022/07/mobile-mentor/ 2022 Amling, A. (June 6, 2022). Organizational Velocity: Turbocharge Your Business to Stay Ahead of the Curve. Enterprise Radio Podcast. 2022 https://epodcastnetwork.com/organizational-velocity-turbocharge-your-business-to-stay-ahead-of-the-curve/ Amling, A. (April 6, 2022) We Go Together. A Relai Podcast. 2022 https://epodcastnetwork.com/organizational-velocity-turbocharge-your-business-to-stay-ahead-of-the-curve/ Amling, A. (March 31, 2022). Logistics and Last-Mile Delivery. Tennessee on Supply Chain Podcast. 2022 https://podcasts.apple.com/us/podcast/06-logistics-and-last-mile-delivery/id1589252697?i=1000555806556

https://www.supplychainbrain.com/articles/34807-podcast-embracing-the-challenge-of-esg-in-the-supply-chain	2022
Amling, A. (March 9, 2022). Featured Interview with Alan Amling. Breakfast	
Leadership Show.	2022
https://www.youtube.com/watch?v=AZivJ3gfNFY	2022
Amling, A. (November 27, 2021). Supply Chain Crisis Explained. <i>The Newsworthy Podcast</i> .	
https://www.thenewsworthy.com/shownotes/112721?rq=%20amling	2021
Amling, A. November 18, 2021). Turning Supply Chain Disruption into Innovation with	
Alan Amling. Industrial Insights Podcast.	
https://industrialinsights.libsyn.com/turning-supply-chain-disruption-into-innovation-with-alan-amling	2021
Amling, A. (September 15, 2021. The Wild West of Last Mile Logistics. <i>The Future of</i>	
Supply Chain Podcast. https://dynamo.vc/podcasts/fosc-100-alan-amling-of-global-supply-chain-institute	2021
Outcome-Based Service Cycle Management Method and System for Generating Electronic Return Labels Systems and Methods for Virtual Inventory Management Systems and Methods for Certifying Business Entities Systems and Methods for Integrated Global Shipping and Visibility Systems and Methods for Virtual Inventory Management	Pending Pending 2014 2012 2011 2010
Systems and Methods for Consolidated Global Shipping	2010
ROFESSIONAL DEVELOPMENT	
ORKSHOPS AND CONFERENCE	
RESENTATIONS	
"The Evolutionary Dynamics of Corporate Strategy", Professional	
Development Workshop with Dr. Lalit Manral, Dr. J.C. Spender, and	
Dr. Robert Burgelman, 2019 Academy of Management Conference	2019
EVIEWING FOR CONFERENCES	
"Digital Transformation & Firms' Innovative Strategies: Capabilities,	
Ecosystems, and Business Models", Presenter Symposium, 2019 Academy	
of Management Conference	2019

SELECTED PRESENTATIONS

The Vision Council Executive Summit	2024
"Supply Chain Today: Turning Uncertainty into Opportunity" Consumer Brands CPG Summit	2023
"Organizational Velocity: Turbocharge Your Business to Stay Ahead of the Curve" ASCM Connect Conference	2022
"Post-Pandemic SCM Practices, Insights, and Predictions" World Class Supply Chain Summit, Lazaridis School of Business & Economics	2022
"The Great Disruption: Ecommerce Supply Chains in a Post-COVID World" Stanford Graduate School of Business Executive Forum	2021
"The My Way Highway: Disruption in Last Mile Logistics" NextGen Supply Chain Conference	2020
"Future You" University of North Georgia Commencement Address	2019
"Order and Chaos: Surviving Digital Disruption" lowa State University Voorhees Supply Chain Conference	2019
"Launched by Disruption" Georgia Tech Supply Chain & Logistics Institute Seminar Series	2019
"Launched by Disruption: Using Disruptive Innovation as a Catalyst for Growth"	2242
Iowa State Distinguished Speaker Series	2018
"The Brave New World of On-Demand Manufacturing" "Disruptor Series: 3D Printing Technology"	
Testimony to the House Energy Subcommittee on Commerce,	
Manufacturing, and Trade	2016
My Way Highway: The Future of Delivery in Our New On-Demand Economy TED Talk Series	
(https://www.ted.com/talks/alan_amling_the_future_of_delivery_in_our_new_on_de	2015
mand_economy)	2015

PROFESSIONAL EXPERIENCE

Pollen, Inc., Atlanta, GA

Advisor 2023 – Present

Re-Commerce Marketplace for previously returned merchandise.

Innovative Thermal Labs, Atlanta, GA

Advisor

Creating a safer workforce through Al-powered software engineered to detect and prevent workplace safety incidents and near-misses in real-time.

ARVIST, Raleigh, NC

Advisor

Creating a safer workforce through Al-powered software engineered to **2022 – Present** detect and prevent workplace safety incidents and near-misses in real-time.

Airflow.aero, Inc., Orinda, CA

Advisor 2021 – 2022

Airflow manufactures electric short-takeoff-and-landing aircraft for the logistics industry. Acquired by Electra.aero in June 2022.

Teen Hustl, Broomfield, CO

Advisor 2020 – Present

Creating the modern-day paper route for teenagers through local parcel delivery networks. Founder Jack Bonneau was the youngest entrepreneur to pitch on Shark Tank.

Deliver EZ, Phoenix, AZ

Advisor 2019 – 2022

Deliver EZ provides automated last-mile delivery centers. Ceased operations in 2022.

United Parcel Service, Atlanta, GA

Vice President, UPS Ventures 2018 – 2019

Directed strategic investments in startups to accelerate capability-building in autonomous, AI, IoT, crowdsourcing, 3D printing, etc.

Vice President, Corporate Strategy 2016 – 2019

Led UPS On-Demand Manufacturing (3D Printing) strategy

Vice President Marketing, UPS Global Logistics & Distribution 2009 – 2016

Ran global marketing organization including Mail Innovations in the U.S.

Director, New Product Research & Development Led development and/or launch of some of UPS's largest new product initiatives including Trade Direct, MyChoice, and International morning delivery	2003 – 2009
Director, Customer Technology Marketing Started UPS's e-commerce division as part of six-person team, developed UPS's first commercial alliances with tech companies.	1996 – 2003
Section Leader, Marketing Strategy Managed competitive analysis in the express transportation segment authoring 25 papers educating management on competitive strategies.	1994 – 1996
Industrial Engineering Supervisor, UPS Airlines Long-Range Planning Developed operating plans for new products and services and supported development of long-range plan used for aircraft and facility expansion.	1992 – 1994
Weyerhaeuser Company Product Manager, Account Executive Managed purchasing and marketing of specialty building products. Earned PROS Award, the company's top honor in sales.	1986 – 1990

SOFTWARE PACKAGES FOR ACADEMIC RESEARCH / DATA ANALYSIS

IBM SPSS (Predictive Analytics Software)
AMOS (Covariance-based Structural Equations Modeling)
SmartPLS (Variance-based Structural Equations Modeling)
QDA Miner (Computer Assisted Qualitative Data Analysis)

MEMBERSHIPS

NextGen Supply Chain Conference – Advisory Board	2021 - Present
Georgia Tech Manufacturing Institute – Executive Advisory Board,	
Member of 2022-2026 Strategic Plan Subcommittee	2018 – 2022
Material Handling Institute Education Foundation – Board of Directors	2017 – 2018
Council of Supply Chain Management Professionals	2008 – Present