William D. McLaury

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Executive Profile

A highly experienced **Supply Chain Executive** who has demonstrated the ability to lead diverse teams of multi-disciplined professionals to new levels of success in a highly competitive, highly regulated, cutting-edge scientific and engineering environment. Strong technical and business qualifications with more than 30 years of hands-on experience in operations including strategic planning, project management, performance improvement, implementation of value enhancement initiatives, leadership and team building. Skilled at communicating with all levels of management. Broad understanding of the global pharmaceutical industry.

Core Competencies

- Operational Management
- Strategic Planning
- Project Management
- Supply Chain and Logistics
 Process/Performance Improvements
 Cost Reduction
 - Warehousing and Distribution
 - Supplier Relationship Management
 - Portfolio Management

- International Trade
- Talent Development and Training
- New Product Launches

Significant Business Accomplishments

- Developed and executed strategies and action plans resulting in superior financial results.
- Improved customer service from 96.0% to 99.9% through implementation of a robust S&OP process.
- Reduced operating cost more than 25% by outsourcing all warehousing & distribution activities.
- Successfully launched over 100 major new products and line extensions

Academic Work Experience

Rutgers Business School, Rutgers, the State University of New Jersey

September 2013 – Present

Associate Professor of Professional Practice, Department of Supply Chain Management (April 2018 – Present)

Director, SCM Undergraduate Program – New Brunswick (April 2018 – Present)

Assistant Professor of Professional Practice, Department of Supply Chain Management (09/2014 – 04/2018)

Assistant Director, SCM Undergraduate Program – New Brunswick (September 2015 – April 2018)

Director, Supply Chain Career Expo (January 2015 – September 2020)

Co-Director, Center for Supply Chain Management (July 2014 – January 2016)

Part-Time Lecturer, Department of Supply Chain Management (September 2013 – July 2014)

Professional Work Experience

Novartis Pharmaceuticals Corporation

December 1983 - July 2014

Global Head, Pharma Supply Chain Strategy (October 2012 – December 2014)

- Developed and implemented a comprehensive global supply chain strategy across all functions and markets positioning the supply chain to embrace the challenges transforming the pharmaceutical industry.
- Developing and implementing a comprehensive internal Pharma Supply Chain Learning Academy linked to role profiles and career tracks to ensure regulatory compliance, build and enhance skill sets, facilitate succession planning, and provide job enrichment and career advancement.

Executive Director, Pharma Supply Chain North America (August 2002 – October 2012)

- Lead all Pharma Supply Chain functions in North America encompassing Demand, Supply and Inventory planning, Sales & Operations Planning, International Trade Management, internal and external Warehousing & Distribution activities, and all product portfolio changes (i.e. new product launches, line extensions, acquisitions, divestitures, and discontinuations).
- Directed a staff of over 30 professionals across 2 countries responsible for supplying product to achieve \$15 billion USD in annual sales including lifesaving and quality of life drugs. Managed inventory of \$800 million USD at cost and an annual expense budget of over \$21 million USD.

Director, SCM Project Management (August 1998 – August 2002)

- Directed a team of four professional project managers leading the US affiliate's supply chain efforts to launch all new products and line extensions as well as acquisitions, divestitures, production transfers, and product discontinuations. Developed product launch plans and coordinated all associated operational aspects of portfolio changes.
- Lead cross-functional project teams, assigned action items, resolved issues and developed tools for monitoring and reporting project progress.

Associate Director, Operations Planning Administration (January 1997 – August 1998)

- Responsible for Demand Management of all US pharma products and key input for Sales & Operations Planning.
- Managed the planning aspects for all externally supplied pharma products for the US affiliate.

Project Team Leader, Supply Chain Management (October 1995 – January 1997)

- Managed the project team implementing a comprehensive Supply Chain Management (SCM) business operating process throughout the Pharmaceuticals Division.
- Developed comprehensive SCM policies & procedures defining the major business processes based on the principles of Manufacturing Resource Planning (MRP II).
- Designed and implemented an extensive Supply Chain Management training & education program.

Manager, Production Planning (June 1988 – October 1995)

- Managed the planning group responsible for developing material requirements plans for dosage forms, active ingredients, raw materials and packaging components for three production facilities.
- Determined optimal inventory levels supporting +98% divisional customer service and participated on new product introduction teams.

Assistant Manager, Production Planning (April 1986 – June 1988)

• Determined inventory levels and developed material requirements plans for packaging components and fabrication materials for two production facilities. Identified unusable or obsolete material for disposal.

Planner, Production Planning (December 1983 – April 1986)

 Developed manufacturing and packaging schedules for the Summit, NJ production facility including resource and capacity planning. Developed packaging component requirement plans and scheduled the in-house printing operations.

Eaton Corporation

June 1981 – December 1983

Production Planner/Buyer (June 1982 – December 1983)

Buyer/Material Planner (June 1981 – June 1982)

Education

- 2014 Fairleigh Dickinson University Anthony J. Petrocelli College of Continuing Studies Teaneck, NJ Master of Administrative Science
- 1981 Bowling Green State University College of Business Bowling Green, OH Bachelor of Science in Business Administration Procurement and Materials Management

Certifications

- 2003 Masters Certificate in Project Management The George Washington University – School of Business and Public Management
- 1984 Certified Production and Inventory Manager (CPIM)
 American Production and Inventory Control Society (APICS)

Awards

2020 Teaching Innovation Award – Department of Supply Chain Management, Rutgers Business School 2016 – 2017 Dean's Meritorious Service Award, Rutgers Business School

Grants

- 2020-2021 Memorandum of Understanding: New Jersey Department of Education and Rutgers Business School, \$10,010, Primary Investigator, Enhance the SCM Secondary School Curriculum.
- 2019-2020 Memorandum of Understanding: New Jersey Department of Education and Rutgers Business School, \$70,096, Primary Investigator, Enhance the SCM Secondary School Curriculum.
- 2018-2019 Memorandum of Understanding: New Jersey Department of Education and Rutgers Business School, \$132,677, Primary Investigator, Create and develop the SCM Secondary School Curriculum.
- 2018 Memorandum of Agreement: New Jersey Department of Health and Rutgers Business School, \$141,947, Co-Primary Investigator, Create and Opioid Early Warning Alert System.

Media and Publications

- <u>The Wall Street Journal</u>, July 2020, <u>"Drugmakers Race to Build Covid-19 Vaccine Supply Chains"</u>, by Elaine Chen, quoted as Subject Matter Expert
- <u>Voice of America</u>, May 2020, "Why Congress Wants to Protect Drug Supply Chains from China", by Lin Yang, quoted as Subject Matter Expert.
- <u>NJ.com</u>, April 2020, "Supplies of some drugs used to treat coronavirus patients are running low in N.J.", by Amanda Hoover, quoted as Subject Matter Expert.
- <u>NJ ROI</u>, March 2020, "Expert: No need to panic, pharma companies were ready for break in supply chain from China", by Paul Bergeron, featured interview.
- <u>Knowledge @Wharton</u> radio program, "Hurricane Maria's Impact on the Pharmaceutical Chain", October 17, 2017, Featured Guest Interview as Subject Matter Expert.
- <u>Bloomberg</u> on-line publication, "Drugmakers in Storm-Battered Puerto Rico Must Now Ride Out Recovery",
 By Michelle Cortez and Jared S Hopkins, October 4, 2017, quoted as Subject Matter Expert
- <u>Fundamentals of Supply Chain Management, A Practitioners Perspective</u>, Textbook, W. McLaury and E. Spiegle, January 2017, Kendall Hunt ISBN 978-1-5249-0239-1
- <u>Inbound Logistics Magazine</u>, August 2016, "Meal Delivery Services. You've Got to be KITTING Me!" by Karen M. Kroll, quoted on pages 52 to 56.

- <u>Supply Chain Disruptions and Risk Management</u>, W. McLaury, RBS Center for Supply Chain Management Newsletter, January 2014
- <u>ePedigree & Serialization: What you need to know NOW for the California 2015 deadline</u>, W. McLaury, W. Connell, J. Wiest, Pharmaceutical Manufacturing Magazine February 2013

Professional Affiliations

- Institute of Supply Management Member (2016 Present)
- Education Chair, New Jersey Roundtable, Council of Supply Chain Management Professionals (CSCMP) (September 2014 – July 2018)
- NY/NJ Roundtable Member, Council of Supply Chain Management Professionals (2011 2021)
- Advisory Board Member LogiPharma Industry Group (January 2007 July 2014)
- Association for Supply Chain Management (ASCM formerly APICS) (1983 Present)
- New Jersey State Logistics Council New Jersey Department of Transportation

Academic Affiliations

- Advisory Board Member, Global Logistics and Supply Chain Management program
 - Bergen County Technical Schools, Paramus, NJ (November 2020 Present)
 - James J. Ferris High School, Jersey City, NJ (July 2020 Present)
 - Keyport High School, Keyport, NJ (September 2016 Present)
 - Middlesex County Vocational and Technical Schools, Piscataway, NJ (January 2017 Present)
 - Passaic County Technical Institute, Wayne, NJ (January 2017 Present)
 - Salem County Career and Technical High School, Salem, NJ (August 2017 Present)
 - School of Business, Technology, Marketing and Finance, Paterson, NJ (November 2018 Present)
 - Union County Vocational and Technical School, Union, NJ (July 2020 Present)
 - West Orange High School, West Orange, NJ (February 2022 Present)
 - Westside High School, Newark, NJ (May 2020 Present)
- Master Teacher Advanced Career: Global Logistics and Supply Chain Management program, New Jersey Department of Education and Southern Regional Education Board (April 2015 – Present)
- Industry Advisory Board Chairman Center for Supply Chain Management, Rutgers Business School (October 2009 – July 2014)
- Industry Advisory Board Member Center for Supply Chain Management, Rutgers Business School (September 2000 July 2014)

Academic Service

- RBS Undergraduate Policy Committee, Department Representative (2018 2021)
- Dean's Meritorious Service Award Committee, Department Representative (2019 and 2021)
- Director, SCM Undergraduate Program New Brunswick (2018 Present)
- Assistant Director, SCM Undergraduate Program New Brunswick (2015 2018)
- Director, SCM Career Expo (2015 2020)

- SCM NTT Faculty Screening and Selection Committee Member (2018 Present)
- Course Coordinator, 799:301 Introduction to Supply Chain Management (2016 Present)
- Course Coordinator, 799:330 Business Logistics and Transportation (2016 Present)
- Course Coordinator, 799:420 SCM Industry Client Projects (2016 2020)
- Co-Director, Center for Supply Chain Management (2014 -2016)

Panel Moderator: Healthcare Supply Chain Challenges

Presentations, Lectures, Keynote Addresses, Professional Speeches <u>2021</u>

<u>2021</u>	
Rutgers - Edward J. Bloustein School of Planning and Public Policy Guest Lecturer: Freight and Public Policy Seminar	March 30, 2020
<u>2020</u>	
CCICADA Workshop on the Supply Chain for Vaccines During the Pandemic Panelist: - Panel I: Vaccines	August 27, 2020
Rutgers - Edward J. Bloustein School of Planning and Public Policy Guest Lecturer: Freight and Public Policy Seminar	March 30, 2020
<u>2019</u>	
LogiPharma Conference Panelist: - Tapping into Top Talent to Drive the Supply Chain of the Future	September 17, 2019
Rutgers - Edward J. Bloustein School of Planning and Public Policy Guest Lecturer: Freight and Public Policy Seminar	April 1, 2019
<u>2018</u>	
Rutgers Business School: SCM Certification Program Presentation: "Supply Chain Risk Management"	June 8, 2018
Kean University Panelist: Career Awareness Program	May 30, 2018
Rutgers - Edward J. Bloustein School of Planning and Public Policy Guest Lecturer: Freight and Public Policy Seminar	April 2, 2018
<u>2017</u>	
NJ Council of County Vocational-Technical Schools - Summer Meeting Panelist: Global Logistics, Distribution and Supply Chain	July 20, 2017
Rutgers Business School: SCM Certification Program Presentation: "Supply Chain Risk Management"	June 9, 2017
Middlesex County Vocational & Technical School – Annual Vocational Meeting Keynote Address: Global Logistics & Supply Chain Management	April 26, 2017
Rutgers - Edward J. Bloustein School of Planning and Public Policy Guest Lecturer: Freight and Public Policy Seminar	April 3, 2017
CSCMP Professional Development Meeting	January 24, 2017