

Supply Chain Master Curriculum Vitae

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Current Information:

James R. Kellso, P.E.
ASU Professor of Practice, Supply Chain Management
Intel Senior Supply Chain Master(retired)

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Recent Supply Chain Contributions :

1. Led team that delivered a radically new supply chain for Atom based processors which, when implemented will reduce supply chain costs by an estimated 100 million dollars per year and increase service levels by 30%. This project included all aspects of the Intel supply chain from product design to post sales support.
2. Created and drove the Directed Innovation process to link research initiatives with business areas. Drove research approach, activities and topics within the United States and across Asia, Europe and Costa Rica.
3. Drove the Supply Chain Master program to raise the skills, career development and elevate the importance of supply chain capabilities within our organization and across the industry. Currently the Program Chair for the world wide CSCMP development activity for this cross industry and cross geography program.
4. Established supply network research process, labs, international network and university relationships and linked our processes to the High Volume Manufacturing Research Council led by Pillai and Kempf.
5. Established the consulting relationship between CPLG and Intel Solutions Services to create more Intel Corporation revenue in ISS consulting, new experiences for CPLG staff and a positive revenue stream for CPLG.
6. Created and drove the concept of Inventory in Motion which was adopted as part of the ISNG Vision of "Full Factories, Inventory in Motion and Happy Customers" which drove the CPLG vision and research agenda for several years. Is still driving actions in our Distribution Centers and we deliver a capability known as Orders in Motion.
7. Designed and built all current warehouses and original processes and systems for operation for the entire distribution network for Intel.

Industry/Institutional Accomplishments :

Date	Award	Awarding Body
2000-2010	Recognition for participation in creation of Georgia Tech EMIL program. Annual recognition for leadership in EMIL advisory board and curriculum and program direction. Currently President of the EMIL Industry Advisory Board for 3 rd year	Georgia Tech Executive Masters in International Logistics
2001, to 2010	Annual recognition from University of Michigan Tauber Institute	University of Michigan Tauber Institute for Global Operations

Supply Chain Master Curriculum Vitae

	program for participation and leadership in Industry Advisory board. Elected as president of the IAB for 2007/8	
2006/7/8	Recognized as Supply Chain Advisor (consigliere) and active member of the planning committee for 2006 and 2007 annual conference	Council of Supply Chain Management Professionals
2005 and 2006	Recognized by Fudan University for teaching classes to MBA's(2x)	Fudan University, Shanghai China
2005/6/7	Worked to develop and encourage a supply chain masters degree program which will deploy in fall of 2007 and is on the initial industry advisory board of this program	University of Michigan

Sharing Expertise :

1. From 1996 to present taught a total of 95 Intel U sessions totaling over 500 hours of training to a total of over 1000 students.
 - Taught SN101 and a variety of Intel U courses at least 4 times a year for the last 10+ years. Intel U courses taught Include:
 - Supply Network Mgmt 101/ PLG 101
 - Senior Manager Teaching
 - Q&A With Senior Manager
 - New Employee Orientation/ NEO Inside Intel
 - Mastering Managerial Skills I
 - ISNG Mgr Coaching Skills Workshop
 - Effective Meetings
 - Constructive Confrontation
 - Supply Chain Dynamics
2. Key curriculum developer for Supply Chain Dynamics @ Intel and author of SN101
3. Deployed Supply Chain Dynamics in 2006 with 5 classes taught in Costa Rica, China, Penang and US with over 15 instructors trained by Kellso for world wide deployment
4. Formally mentors or coaches over 10 people/projects with 25 informal relationships both internally and external to Intel with business partners and associates. 360 feedback very strong on positive, empowering and challenging interactions with those who are mentored/coached
 - Individual coaching (typical examples for illustration)
 - Grant promoted in 2007 focal as individual contributor
 - Dan engaging in CSCMP as a track leader and finding a strong role both internal and external to Intel
 - Sanjay coached to successful role in IE group
 - Ann Marie encouraged to self discover to find role more suitable outside of Intel Corporation
 - Dane found key motivation and approach to move to strong contributor in his group
 - Paul uses Jim as a key technical input and thought stimulator in both the outsourcing and menu of services projects

Supply Chain Master Curriculum Vitae

- Projects Coaching(typical examples for illustration)
 - Orders in Motion project moved from unsupported to highly successful rollout in all DC's
 - OTIS project coached from intern project to full production deployment yielding over a million dollars a quarter in transportation savings
 - RFID projects coached from early investigations to value deployment in 2007
 - Boxed Processor Automation project coached from unsupported to deployment
 - WM2.2 coaching in progress with early reports of strong user engagement
- 5. Frequently sought after as guest presenter both internally and externally with universities and professional organizations. Key note speaker for local CSCMP conferences and the Mexican Conferencia Plenaria lean supply chain conference in 2006. In 2007 has been key note speaker at Penn State, 2 CSCMP round tables, and 4 other supply chain conferences including keynote speaker at the Health Distributors Medical Association Annual conference of more than 200 distributors world wide.
- 6. Has spoken at Council of Supply Chain Management Professionals or Council of Logistics Management for the last 7 conferences in a row and at least 1-3 roundtable conferences a year.

External Publications

1. Article in Inbound Logistics January 2007 as Feature Story
2. Intel Technology Journal, Managing International Supply and Demand at Intel Volume 09, Issue 03, Published August 3, 2005
3. Featured in Fortune Magazine article, 1998 "Wresting New Wealth From Supply Chains" by Stuart Brown
4. Modern Material Handling cover article on automation project 1985 " Automation in Tire Storage Facilities"
5. Published annually in the CSCMP symposium proceedings for last 5 years.
6. Recognized as a Top 25 Supply Chain Leader by Global Supply Chain Review for 2009
7. Awarded National Supply Chain Innovation Award for Intel at CSCMP national conference in 2009
8. Awarded "presentation of the year" by Dan Gilmore of Supply Chain Digest for CSCMP presentation of "Low Cost Supply Chain" in 2009

Internal Publications/Presentations:

1. Numerous Circuit Articles in supply chain activities and programs
 - The Kellso Chronicles: Shanghai WW52 2005
 - The Kellso Chronicles: Bolivia WW02 2006
 - Screaming down the Fast Track WW37 2005
2. Frequent presenter on both technical and program activities, currently leading presentations on Supply Chain Masters program, Frequent BUM presenter and internal feature speaker to interns, department meetings etc.

Supply Chain Master Curriculum Vitae

3.

Memberships/Leadership in Professional Supply Chain or Other Commercial Societies: (CLM, ISM, etc)

1. A licensed Professional Engineer (PE) by national exam for 35
2. years. Membership active and current.
3. Long standing member of CLM and charter member of CSCMP, member of advisory board for 2006 and 2007 conferences, position title is SC consigliere (advisor)
4. Member of Stanford Supply Chain council advisory board
5. Member of MIT Integrated Supply Chain Management program industry board
6. President of University of Michigan TMI advisory board and member for over 9 years
7. Chairman and founding member of the Georgia Tech EMIL advisory board for the last 8 years.
8. Charter member of the University of Michigan MBA in Supply Chain industry advisory board.

Intel Employment:

From (year) to (year)	Title/Role	Major Accomplishments
2002-2012	Manager of Supply Chain Research Supply Chain Master in 2006 . Senior Supply Chain Master in 2008	Institutionalized the research, path finding and directed innovation processes and linkages to the TMG HVMRC. Delivered research to the business units including Playbooks for MMBP, simulation to define customer behavior, various optimization programs including the work that led to OTIS the on line transportation and inventory system.
1990-2002	Various titles in logistics and supply chain groups	Logistics world wide strategy development, led the FDIV Pentium replacement effort in '95, created the organization and managed the systems development and deployment for the common systems of Wrx and Crx to enable SAP install in 96/97, creation of world wide logistics industrial engineering department 97/98, package engineering department 97, simulation department, training group 98, and facilities new construction group 98. Managed the construction of all integrated warehouses in the late 90's. Developed the logistics strategy and new business engagement groups.
1989-1990	Manager of Material Handling for Factory Automation	Installed Daifuku material handling systems in new fabs and initiated the use of PRI monorail at Intel
1987-1989	Manager of Project Management for Factory	Responsible for automation projects in F7 and F9.1, F 9.2, with material handling and

Supply Chain Master Curriculum Vitae

	Automation	factory systems integration.
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Education:

Degree Earned	Year	Major / Area of Emphasis	Educational Institution	Location
BSIE	1971	Industrial Engineering	University of Michigan	Ann Arbor, MI

Employment History:

From (year) to (year)	Name of Employer	Major Contributions	Location
2012-Present	Arizona State University	Professor of Practice in Supply Chain Management	Tempe, Arizona
1987--2012	Intel Corporation	3 years in factory automation, remaining time in logistics and supply chain organizations in a variety of roles – see above.	Chandler Arizona
1978-1987	Lockwood Greene Associates, Inc	Initiated, and grew industrial engineering and facility planning group from myself to a group of 55 consulting professionals and a 5 million dollar consulting business. Managed the team that performed over 300 assignments ranging from studies to full equipment installation and startup for industries including food, pharmaceutical, primary metals, rolling and stamping mills, newspaper printing, to armored tank refit in Kuwait and many others.	Spartanburg, South Carolina
1973-1978	Giffels Associates, Inc	Industrial engineering consultant and Sales Associate Project included Volvo assembly plant, Watervliet arsenal cannon manufacturing modernization project, Armored Tank refit facility in Jordan, and over 25 other heavy metalworking programs	Detroit, Michigan
1971-1973	Copeland Corporation	Semi-automation of 150 machine piston line and Project Manager for 1.4 million dollar factory renovation and new construction program	Sidney, Ohio