

SP Summit on Accelerating Innovation

October 21–22, 2014

Royal Park Hotel - Rochester, Michigan



DESIGNED FOR AUTO SUPPLY CHAIN LEADERS PURSUING INNOVATIVE NEW SOLUTIONS

SUSTAINABILITY, ENVIRONMENT
HEALTH/SAFETY, MANUFACTURING,
SUPPLY CHAIN, PURCHASING, GOVERNMENT,
ACADEMIA

WHY PARTICIPATE

- **Engage** with a cross section of industry leaders from across the North American automotive supply chain in *interactive* working sessions
- *Collaboratively* **develop, explore and examine** practical strategies and solutions to shared business challenges
- **Gain awareness** of *unique perspectives* and approaches, and important gaps and opportunities to be addressed related to sustainable innovation.

SCHEDULE AT A GLANCE

Tuesday, October 21 – Day 1

11:00am – 1:00pm	Summit Registration
12:00pm – 1:00pm	Opening Luncheon
1:00pm – 2:00pm	Opening Plenary Session
2:00pm – 4:30pm	Breakout Sessions
6:00pm – 8:00pm	Welcome Reception

Wednesday, October 22 – Day 2

7:00am – 8:00am	Networking Breakfast
8:00am – 8:45am	Welcome & Introduction
8:45am – 12:00pm	Breakout Sessions
12:00pm – 1:00pm	Luncheon Keynote
1:00pm – 3:00pm	Closing Session

SUMMIT PRICING

	Before 10/18	After 10/18
SP Member / Gov / Acad	\$250	\$350
Non-Member	\$350	\$450

REGISTER NOW <http://summit.supplierspartnership.org>

This program is preliminary and subject to change.

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PRELIMINARY AGENDA OVERVIEW

11:00am	Registration	Royal Park Gallery
12:00pm – 1:00pm	Networking Luncheon & Welcome Summit leaders will introduce the theme and objectives of the 2 nd Annual SP event. Russell Brynolf, CEO, FTS Technologies, SP Vice-Chair	Royal Grand Ballroom
1:00pm – 2:00pm	Opening Plenary Session: Accelerating Innovation The session will explore some of the critical sustainability issues that are driving OEM and supplier collaboration forward, and examine the process major companies go through in eliminating barriers and enabling innovation. - Key Drivers for Supply Chain Sustainability Collaboration: Adam Gordon, Account Manager, CDP Supply Chain - The Alchemy of Innovation: Ed Wrenbeck, Chief Technology Officer, Vectorform	Ballroom
2:00pm – 2:15pm	Brief Orientation The Summit's Lean facilitation team supports participants in working together to explore opportunities to advance innovation through the application of Lean tools/strategies over the course of the event. This quick primer/refreshers describes the process/flow for the breakout sessions. Jim Little, Senior Vice President, Haley & Aldrich, Lean Facilitation Leader	Ballroom
2:15pm – 4:30pm	Breakout Session 1: Innovation Value This first breakout discussion will briefly introduce the Lean facilitation process, and provide foundation of the outcomes of the 1 st Annual SP Summit. Building on this groundwork, participants will explore changes in the industry since that event, and examine collective opportunities to increase value and reduce waste. - Primary Session Outcomes - Customer/value analysis - Priority value: what is most important for us to address together as an industry? - Tee up overnight thinking about key challenges / problems	Parlor ABCDE
4:30pm – 6:00pm	Break	Gallery
6:00pm – 8:00pm	Welcome Reception Keep the conversations going in an opening night cocktail reception with fellow Summit participants, with thought-provoking speakers from the State of Michigan and Ford, as well as a special SP award presentation. - Nigel Francis, Sr. Automotive Adviser to the State of Michigan, Sr. Vice President, Automotive Industry Office, MEDC - Greg Hamel, Director of Business Strategy and Indirect Purchasing, Ford Motor Company - SP Sustainable Innovation Award Presentation	Ballroom

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7:00am – 8:00am	Breakfast	Ballroom
8:00am – 8:45am	Plenary Session: Strengthening the Innovation Talent Pipeline This session will focus on the critical role of strengthening the talent pipeline in advancing innovation, and the opportunities that public-private partnership can create. - Louay Chamra, Dean and Professor, School of Engineering and Computer Science, Oakland University - David Tulauskas, Director, Sustainability, General Motors	Ballroom
8:45am – 10:15am	Breakout Session 2: Innovation Pain Points Building on the priority values identified in the first breakout session, participants will dig deeper in this session to explore the real world barriers that impede innovation in those arenas and identify the pain points of chief concern across the supply chain. - Primary Session Outcomes - Identify primary barriers/"pain-points" for customers - Work together to see commonality across the supply chain - Select highest priority "pain points"	Parlor ABCDE
10:15am – 10:30am	Break	Gallery
10:30am – 12:00pm	Breakout Session 3: Strategic Opportunities Building on the key pain points identified in the second breakout session, participants will work together to identify potential new opportunities to reduce identified barriers and advance innovation across the supply chain. - Primary Session Outcomes - Collaborate to generate countermeasures to address top pain points. - Summarize ideas, select leadership team and prepare for Full Session Report-Out	Parlor ABCDE
12:00pm – 1:00pm	Luncheon Keynote This luncheon keynote will explore distinctive approaches to innovation that impact financial performance based on work conducted by Deloitte with manufacturing executive across the globe. - Kelly Marchese, Principal, Supply Chain Strategy, Deloitte Consulting LLP - Will Sarni, Director, Enterprise Water Strategy, Deloitte Consulting LLP	Ballroom
1:00pm – 2:30pm	Summit Outcomes: Breakout Reports This session will feature a facilitated discussion with nominated Summit participants providing a report of key learnings, priority pain points, and top ideas of the Summit breakout sessions.	Ballroom
2:30pm – 3:00pm	Closing Session: Top Takeaways – What's Next This session will feature industry leaders who will share their perspective on the themes of the event, key takeaways, and emerging issues for the industry's consideration. Humberto Trevino, Proprietario, Concierto	Ballroom

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PARTICIPANT EXPERIENCE

"This [Summit] is hands on, and that's the exciting part. Because we have a lot of work to do. We have to accelerate innovation and reshape the manufacturing mindset, up-skilling the workforce... lots of things on the table. And, what I like about [the Summit] is this is 'can do'. This is learn by doing. And, if we're going to match the scale of the challenges that confront this country we really have to have that attitude."

Matt Bogoshian, Senior Policy Counsel, US EPA

"We are here today because collaboration is key, and one of the great things about this forum is the dialogue that we are all participating in. We have all done so many great things as an industry together that we can be proud of, but one of the things that also came out of the [Summit] dialogue was some frustration about how hard it can be to get to yes. And, I think the dialogue today has helped plant the seeds for making getting to yes easier in the future."

Dr. Amanda Kurzman, Global Manager Facility Sustainability Initiatives, General Motors

"[The breakout session regarding customers and value drivers] really made me think about how there are so many different customers within the supply chain. From the value standard you look at what is important to the customers, which causes you to think outside the box."

Michael Miller, Purchasing Program Manager and Innovation Lead, Chrysler Group LLC

"We are very interested in greening our vehicles and the best way to do that is through the supply chain."

Ellen Lee, Technical Specialist, Materials Science Department, Ford Research Laboratory

"The ability to expose the university to a revolutionary way of extinguishing the barriers associated with the move to sustainability increases the credibility of the institution."

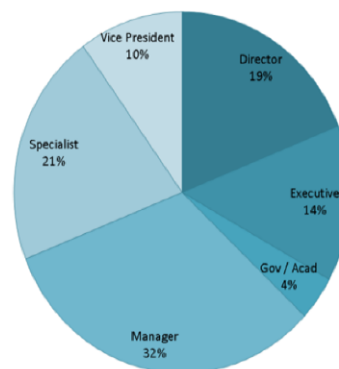
Dr. Louay Chamra, Dean of the School of Engineering and Computer Science, Oakland University

WHO PARTICIPATES

75+ Organizations Engaged 1st Annual Event



Participants Represent Diverse Functions



Read more on 2013 Summit



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ENGAGE, INTERACT, COLLABORATE

This is not your typical conference. The SP Summit has been designed as an interactive, participant driven event focused on building understanding of the most critical barriers impacting the supply chain, and working towards practical solutions to accelerate new innovation.

Throughout one and a half days of interactive sessions based on Lean tools / strategies, our team of Lean facilitators work together with all Summit participants to apply your knowledge to understand what's important, see barriers and identify the best opportunities to increase success. *As a participant, you collaborate, create and are a strategic partner in our mutual success.*

"We use Lean principles to facilitate an exploration of customers, values, problems and ideas through engaging collaboration of participants. Our role at the Summit was not as experts in innovation, but rather to draw the innovative ideas out of the participating industry experts."

**Jim Little, Sr. Vice President, Haley & Aldrich, Inc., SP Summit
Lean Facilitation Leader**



Participants in SP's 1st Annual *Summit on Accelerating Innovation* explored several barriers currently impeding innovation in the automotive supply chain, from international business considerations, to education and workforce needs, to hurdles to implementation and scale of impactful new innovations. Building on input and ideas from participants, this 2nd Annual *Summit* is designed to provide a collaborative platform to deeply explore and cooperatively cultivate strategic opportunities to reduce such barriers and accelerate innovation across the auto supply chain.



Focus Issue: Enabling Innovation (Ideas For Discussion)

- Creating cross-functional innovation committees to break organizational silos
- Aligning innovation and sustainability strategy
- Engaging the C-Suite in sustainable innovation
- Developing collaborative supplier partnerships to drive innovation
- Using economic metrics to drive sustainability initiatives forward
- Incorporating age diversity upon introducing new technology

"This Summit is truly a unique, hands-on opportunity for leading organizations in the North American automotive industry to come together to interactively explore and cooperatively cultivate strategic opportunities to accelerate the industry's environmental and economic performance. This is an active, participant driven event designed to engage and leverage a diverse range of experiences and expertise from across the supply chain to understand barriers and identify opportunities to increase value."

Russell Brynolf, CEO of FTS Technologies, SP Vice-Chair



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Focus Issue: Improving Business Climate (Ideas For Discussion)

- Establishing corporate innovation budgets, with standards and manageable risk
- Developing standardized business case for sustainability initiatives
- Creating shared risk management processes associated with new innovation
- Connecting innovators with public programs and private investment



"Public and private sector leaders across the country increasingly recognize the critical link between manufacturing leadership, innovation and economic growth. This Summit provides a collaborative platform for leading organizations in the automotive industry to collectively develop and advance that spirit of continuous innovation within their own workforces, and across the supply chain."

Steve Hellem, Executive Director, SP



Focus Issue: Securing the Talent Pipeline (Ideas For Discussion)

- Considering the industry's hiring processes in view of current, and future needs (see [Google – How We Hire](#))
- Collaboratively improving the perception of manufacturing industry in North America
- Addressing concerns of theoretical versus practical knowledge in new employees
- Developing academic partnerships related to sustainability and innovation education/mentoring

SUMMIT HOST

The **Suppliers Partnership for the Environment (SP)** is an innovative collaboration between automobile manufacturers, their suppliers, and the U.S. Environmental Protection Agency (EPA). Learn more at www.supplierspartnership.org

PRESENTING SPONSOR

Oakland University is a doctoral, research university located in Oakland County, Michigan. The university has 139 bachelor's degree programs and 127 graduate degree and certificate programs. Learn more at www.oakland.edu

PLATINUM SPONSOR

For nearly 30 years, Haley & Aldrich has partnered with automotive manufacturers and suppliers to tackle the toughest environmental and engineering challenges. Haley & Aldrich has executed over 4,000 projects for the automotive industry in 47 states, Canada, and Mexico. Learn more at www.haleyaldrich.com

HOTEL INFORMATION

Royal Park Hotel
600 East University
Rochester, MI 48307
(248) 652-2600

The Royal Park Hotel is located 30 minutes north of Detroit in Rochester, Michigan.



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FEATURED SPEAKER PROFILES

David Tulauskas, Director, Sustainability, General Motors

David Tulauskas is GM's director of sustainability responsible for developing the company's sustainability strategy and ensuring alignment with its business model. Key activities include working with various functions to embed sustainability into their processes; sustainability reporting and external rankings/surveys; and identifying key performance indicators and goals for business planning. Tulauskas joined GM in 1991 and has held a series of positions ranging from environmental and facilities engineering to public policy and government relations to product development leading the initial launch of Cadillac vehicles in China. Nearly half of his career has been spent in Asia.



Greg Hamel, Director of Business Strategy and Indirect Purchasing, Ford Motor Company

Greg presently serves as Director, Business Strategy, Information Management and Non-Production Purchasing. In this role he leads development of Purchasing strategy, processes and tools and the approximate \$20B annual buy for facilities, materials and services. Prior to this role he led Ford's Global Material Cost, Tooling and Scale Efficiency function. Greg has been with Ford Motor Company since 1982. During that time he has served in a number of roles including Vehicle Engineering, Program Management, Powertrain Engineering and Calibration, Competitive Intelligence, Volume Planning and Cycle Planning and Strategy.



Kelly Marchese, Principal, Deloitte Consulting LLP

Kelly Marchese leads the Supply Chain Strategy practice for Deloitte Consulting LLP. She has over 20 years of experience leading projects in complex manufacturing industry sectors. Marchese is a Master Black Belt in Lean/Six Sigma and a recognized thought leader in engineering effectiveness through manufacturing operations excellence. Her recent research includes [*Anticipatory Supply Chains*](#), an article from Deloitte Consulting LLP's Business Trends 2014, and [*Supply Chain Leadership*](#) a report that outlines the distinctive approaches that drive financial performance. She is a sought after media source and has been quoted in the *Wall Street Journal*, Bloomberg and *Supply & Demand Chain Executive*, among others.



Will Sarni, Director and Practice Leader, Enterprise Water Strategy | Sustainability and Climate Change, Deloitte Consulting LLP

Will Sarni leads Deloitte Consulting LLP's Enterprise Water Strategy practice. Will has provided sustainability, environmental and hydrogeological consulting services to private and public-sector enterprises for more than three decades, with a focus on developing and implementing corporate-wide sustainability and water stewardship strategies. An internationally recognized thought leader on sustainability and corporate water strategies, Sarni's recent publications include [*Fueling Growth: You Can't Always Buy What You Need*](#). Sarni is a frequent speaker for corporations, conferences and universities, and has been quoted by *Fortune*, CNBC, and GreenBiz, to name a few.



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Nigel Francis, Senior Automotive Adviser to the State of Michigan; Senior Vice President, Automotive Industry Office, MEDC

Nigel Francis is senior automotive adviser to the state of Michigan and senior vice president, Automotive Industry Office, Michigan Economic Development Corporation. Nigel is charged with developing, implementing and executing a comprehensive strategic plan and road map to promote, retain and grow the automotive industry in Michigan. He serves as the state's central connection point for automotive industry stakeholders and engages with them to drive action that supports the industry and Michigan's overall economic growth strategy.



Louay Chamra, Dean and Professor, School of Engineering and Computer Science, Oakland University

Oakland University Dean and Professor Louay Chamra received his Bachelor of Science in Mechanical Engineering from the University of Texas, Austin; his master's degree in mechanical engineering from the University of Portland; and his doctorate in mechanical engineering from Pennsylvania State University. Since receiving his doctorate, Chamra attained his academic and administrative experience at Mississippi State University. In addition, he has served as a co-director of the Southeast Combined Cooling, Heating and Power (CHP) Regional Application Center, established in 2004 for the U.S. Department of Energy.



Edward Wrenbeck, Chief Technology Officer, Vectorform

Edward Wrenbeck is the Chief Technology Officer at Vectorform, with over fifteen years of professional software engineering leadership experience. He has worked with a wide variety of iconic Fortune 100 brands in consumer goods, automotive and financial services industries. For the past ten years, Edward has focused on mobile and emerging platforms. Most notably he led the development of the Siri iPhone application, the first App Store application ever acquired by Apple. Since joining Vectorform, he has assembled a premier development team working with international brands such as Volkswagen, Fiat Chrysler Automobiles, Microsoft, Raytheon and Kelly Services defining the role of large corporations in the consumer market.



Adam Gordon, Account Manager, Supply Chain, CDP

Adam Gordon is Account Manager in the supply chain program at CDP, where he works with GM, Ford, and other leading corporations to support the integration of climate change and water disclosure and action into standard purchasing practice. Previously, Adam worked as an EDF Climate Corps Fellow at Colgate-Palmolive Company in the Global Supply Chain. He has diverse experience in sustainability that ranges from advising the government of Montenegro on green building policy to being a founder of New York Compost. Adam has a background in sustainable procurement, life cycle analysis, energy efficiency, waste management and agricultural supply chains. He holds a B.A. from Oberlin College and a M.S. in Sustainability Management from Columbia University.



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Humberto Treviño, Propietario, Concierto

Along his wide professional career Mr. Treviño has held senior management positions in private companies as well as responsibilities in the public sector. He served as the Undersecretary of Transportation in the Federal Government of Mexico and was previously the General Director of Federal Roads and Bridges of Entry. He has also held the position of Director of Corporate Planning at Proeza SA de CV, and in Metalsa he served as Global Supplier of the Automotive Industry. Furthermore, he held the position of Director at Banco Nacional de Mexico (Mexico's second largest bank). In 2003, he started a self-owned consultancy firm, Concierto, specializing in Strategic Planning, Innovation and Sustainability. His client portfolio includes numerous companies in Mexico, as well as entities in the Public Sector, and has developed projects for the evaluation of the use of technology and sustainability practices at the national level.



Russell Brynolf, CEO, FTS Technologies; SP Vice-Chair

Russell is President and Chief Executive Officer of the FTS Group of Companies and Vice-Chair of the Suppliers Partnership for the Environment (SP). From 2001 FTS Systems and later FTS Technologies, have been extensively involved in the development of flame based surface treatment systems and processes. Russell is the architect and chief design engineer for the now patented ATmaP method of surface treatment. In 2005 he and his team were honored with an "Environmental Excellence Award" by Daimler Chrysler and the United Nations Environment Program and received a "Clean Air Excellence Award" from the United States EPA, for the development and implementation of the ATmaP treatment process within the automotive plastics industry. In 2012, the company was recognized with the General Motors Environmental Excellence Award for implementation of its flame treatment technology with GM suppliers.



Jim Little, Senior Vice President, Haley & Aldrich; Summit Lean Facilitation Team Leader

Jim leads the Heavy Industry/Automotive Market segment for Haley & Aldrich where he oversees a group that executes complex investigation and remediation programs primarily at active and former industrial sites. In this role, Jim helps clients with developing and negotiating regulatory acceptance of integrated solutions that address groundwater resource management, environmental remediation and property re-development. Jim also specializes in group facilitation of leadership development programs and the application of Lean to improve value and reduce waste. Jim will lead a team of Haley & Aldrich Lean practitioners in applying Lean principles to the facilitation of the Summit.

