

SUPPLIERS PARTNERSHIP
FOR THE ENVIRONMENT™



OAKLAND
UNIVERSITY.

*Summit on Accelerating Innovation to Drive Sustainable
Automotive Manufacturing Growth Across North America*



*Hosted by
Suppliers Partnership for the Environment,
the Commission for Environmental Cooperation, and
Oakland University*

June 26-27, 2013
Oakland University
Rochester, MI, USA

AGENDA

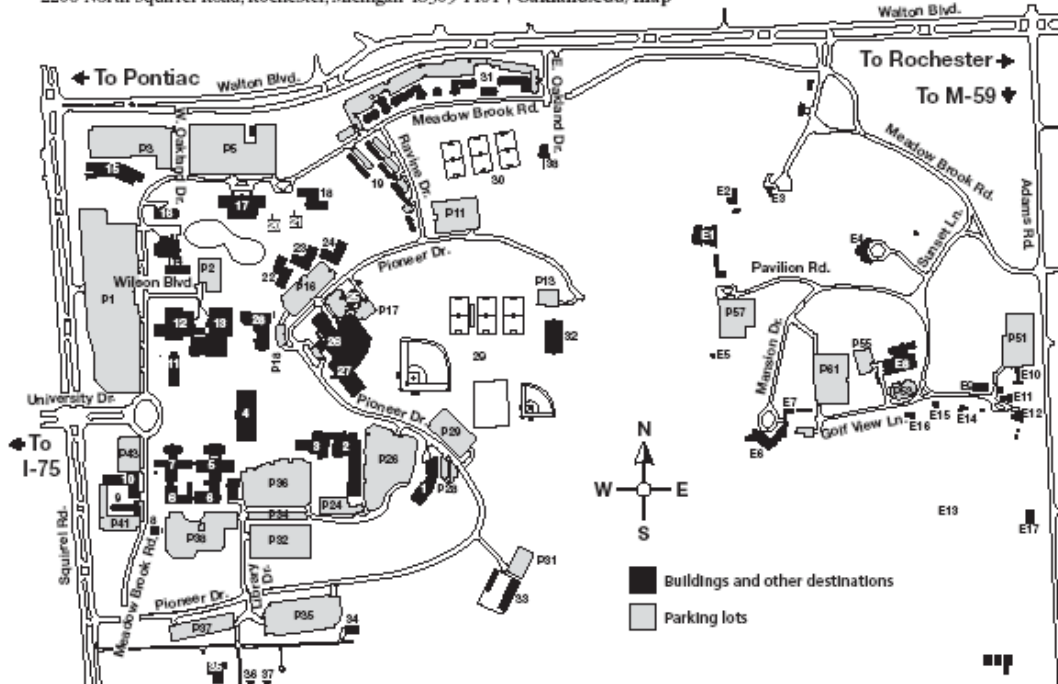
8:00am – 8:45am	<p>Opening Plenary & Breakfast</p> <ul style="list-style-type: none"> • Oakland University Welcome • Russell Brynolf, CEO, FTS Technologies • David O’Ryan, President, Advanced Technology and Marketing Group (ATMG) • Jim Little, Senior Vice President, Haley & Aldrich 	Meadow Brook Hall (MBH) Tent
8:45am – 9:15am	Networking Break	
9:15am – 10:30am	<p>Breakout Sessions: Innovation Purpose and Benefits</p> <ul style="list-style-type: none"> • Haley & Aldrich Lean Facilitators 	<p>Red: MBH Ballroom Green: Carriage House Yellow: OU INC Conference</p>
10:30am – 11:15am	“Discovery Walk” – Exhibitors and Networking	OU INC Pavilion
11:15am – 12:30pm	<p>Breakout Sessions: Innovation Obstacles</p> <ul style="list-style-type: none"> • Haley & Aldrich Lean Facilitators 	<p>Red: Carriage House Green: OU INC Conference Yellow: MBH Ballroom</p>
12:30pm – 1:20pm	<p>Keynote Lunch &</p> <ul style="list-style-type: none"> • Matt Bogoshian, Senior Policy Counsel, US Environmental Protection Agency (EPA) 	MBH Tent
1:20pm – 2:00pm	“Discovery Walk” – Exhibitors and Networking	OU INC Pavilion
2:00pm – 3:10pm	<p>Breakout Sessions: Improvement Ideas</p> <ul style="list-style-type: none"> • Haley & Aldrich Lean Facilitators 	<p>Red: OU INC Conference Green: MBH Ballroom Yellow: Carriage House</p>
3:10pm – 3:40pm	Networking Break	
3:40pm – 5:00pm	<p>Closing Plenary – Top Takeaways</p> <ul style="list-style-type: none"> • Jay Williams, Executive Director, Office of Recovery for Auto Communities and Workers • Luis Felipe Acevedo Portilla, Director Industrial Regulations, Mexican Ministry of Environment and Natural Resources (SEMARNAT), Mexico • Breakout Session Synthesis Report 	OU INC Pavilion
5:00pm	Adjourn	



CAMPUS MAP

Oakland University | Campus

2200 North Squirrel Road, Rochester, Michigan 48309-4401 | oakland.edu/map



Main Campus

Anibal House (ANI)	23
Ann V. Nicholson Student Apts (AVN)	31
Athletics Center (ATH)	26
• Aquatics Center	
• O'rena	
Belgian Barn	9
Buildings and Grounds	33
Central Heating Plant	25
Dodge Hall of Engineering (DHE)	5
Electrical Substation	35
Elliott Hall (EH)	3
Facilities Management (FM)	8
Fitzgerald House (FTZ)	22
George T. Matthews Apartments	19
Graham Health Center (GHC)	16
Grizzly Oaks Disc Golf Course	38
Hamlin Hall (HAM)	18
Hannah Hall of Science (HHS)	7
Hill House (HIL)	20
Human Health Building (HHB)	15
Kettering Magnetis Lab (KML) off map	36
Kresge Library (KL)	4
Lower Fields	29

North Foundation Hall (NFH)	12
• Admissions	
• Student Services	
Oakland Center (OC)	13
Observatory off map	37
O'Dowd Hall (ODH)	28
• Registrar	
Pawley Hall (PH)	1
• Lowry Center for Early Childhood Education	
Police and Support Services Building (PSS)	10
Pryale House (PRY)	24
Recreation Center (REC)	27
Science and Engineering Building (SEB)	6
South Foundation Hall (SFH)	11
Sports Bubble	32
Storage Facility (GUS)	34
Van Wagoner House (VWH)	21
Vandenberg Hall (VBH)	17
Varner Hall (VAR)	2
• Varner Rectal Hall	
• Varner Studio Theatre	
Wilson Hall (WH)	14
• Meadow Brook Theatre	
• Oakland University Art Gallery	
Upper Fields	30

Meadow Brook Estate

Baldwin Pavilion (BP)	E1
Carriage House	E7
Danny's Cabin	E15
Dr. Berton London Practice Area	E9
Golf Car Storage Building	E16
Golf Course Clubhouse and Pro Shop	E12
John Dodge House (JDH)	E11
Katke-Cousins and R&S Sharp Golf Courses	E13
Knole Cottage	E5
Meadow Brook Greenhouse	E10
Meadow Brook Hall (MBH)	E6
Meadow Brook Music Festival	E3
Shotwell-Gustafson Pavilion	E8
• Clean Energy Research Center	
• OU INCUBATOR	
Starter Shack	E14
Sunset Terrace (SST)	E4
Trumbull Terrace	E2
Varner House	E17

Antitrust Compliance Program Guidelines

It is the policy of SP to comply fully with the antitrust laws applicable to trade association activities. The Sherman Act and other applicable antitrust laws are intended to promote vigorous and fair competition and to combat various restraints of trade.

In furtherance of this policy, the SP Executive Office periodically consults with legal counsel.

Each person who is a SP member or who is employed by a corporate member of SP and who participates in SP activities has a responsibility to his employers, to himself, his family and to SP to avoid any improper conduct from an antitrust standpoint. The following guidelines will assist in meeting this responsibility:

1. SP meetings and discussions are, in general, to be industry-promotion, industry-issue, industry-development or technically oriented. Subject to the above and the advice of SP legal counsel, discussions may generally cover industry product developments on a generic basis, advancing “technical know-how,” improving productivity and efficiency, historical market data on a general (i.e. non-specific company) basis, and regulatory or legal industry-wide issues, policies of federal and state law enforcement bodies, and federal or state laws or pending legislation important to industry.
2. In view of antitrust considerations (both civil and criminal) and to avoid any possible restraints of competition, the following legally sensitive subjects as to a given company or its competitors must be avoided during any discussion between competitors:
 - (a) Future marketing plans of individual competitors should not be discussed between competitors;
 - (b) Any complaints or business plans relating to specific customers, specific suppliers, specific geographic markets or specific products, should not be discussed between competitors; agreements between competitors to allocate markets (customers or products) are illegal under antitrust laws; agreements between competitors to refuse to deal with a supplier or a customer are illegal under antitrust laws;
 - (c) Purchasing plans or bidding plans should not be discussed (except privately between two parties with a vertical commercial relationship such as supplier and customer);
 - (d) Current and future price information and pricing plans, bidding plans, refund or rebate plans, discount plans, credit plans, specific product costs, profit margin information and terms of sale should not be discussed between competitors. All of the above are elements of competition; and
 - (e) Any question regarding the legality of a discussion topic or business practice should be brought to the attention of SP legal counsel or a company’s individual legal counsel for legal advice.

SUMMIT LEADERS

Russell Brynolf **CEO, FTS Technologies; Summit Co-Chair**



Russell is President and Chief Executive Officer of the FTS Group of Companies, and Co-Chair for Suppliers Partnership of the Summit on Accelerating Innovation. Having started FTS Systems in 2001, the company has grown into three divisions located in North America and Australia.

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.

David O’Ryan **President, Advanced Technology & Marketing Group; Summit Co-Chair**



David is responsible for the company’s global strategic and technology development programs in addition to managing day-to-day operations. Mr. O’Ryan has spent the majority of his career in technology and process development programs within the Textile, Chemical, Automotive, Glass and Paint Finishing industries. Areas within those markets Mr. O’Ryan has significant expertise in air and liquid filtration, metal processing, the application and recovery of coatings, pigments, and paints, and automation. Mr. O’Ryan has been involved in a number of successful transactions involving licensing, joint venture and strategic alliances, from small and middle market companies to multinational Fortune 50 companies.

Jim Little **Senior Vice President, Haley & Aldrich**



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, including Steve MacIntyre, Kelly Meade and Susan Boyle, in applying Lean principles to the facilitation of the Summit.

FEATURED SPEAKERS

Matt Bogoshian **Senior Policy Council, US EPA**



Matt Bogoshian is the U.S. Environmental Protection Agency's Senior Policy Counsel in the Office of Chemical Safety and Pollution Prevention where he leads EPA and Obama administration efforts to help manufacturers and their supply chains profit by adopting more sustainable practices. Mr. Bogoshian works with senior leadership to combine the strengths of efforts such as the E3: Economy, Energy and the Environment framework, the Presidential Green Chemistry Challenge, the Design for the Environment (DfE) program, the EnergyStar Industrial program and the SmartWay Partnership with other federal programs and the private market in order to optimize their collective benefit to American manufacturers and their communities.

Bogoshian was recently asked to serve as one of the principal deputies to the President's Investing in Manufacturing Communities Partnership initiative that is designed to accelerate the resurgence of manufacturing and create jobs in communities across the country. In that capacity and others, he has spent the last two years traveling across the nation engaging in listening sessions with community leaders and stakeholders, working to understand their continuous improvement needs, and then connecting them where possible to existing tools and resources.

Jay Williams **Executive Director, Office of Recovery for Auto Communities and Workers**



On August 8, 2011, Jay Williams became the executive director of the Office of Recovery for Auto Communities and Workers. ORACW works directly with state and local stakeholders in areas affected by the changing American automotive industry to ensure that they receive the federal support necessary that, when in conjunction with state and local efforts, will help these communities return to a better economic condition.

Williams served as the Mayor of Youngstown, Ohio from 2006 to August 1, 2011. During his tenure as Mayor of Youngstown, Williams led efforts that have a direct impact on improving the quality of life for the citizens of Youngstown.

Williams is the recipient of the 2007 John F. Kennedy New Frontier Award. The JFK Library Foundation, in conjunction with the Harvard University Institute of Politics, annually recognizes two exceptional young Americans, under the age of 40, whose contributions in elective office, community service or advocacy demonstrate the impact and value of public service in the spirit of President John F. Kennedy.

Summit Exhibitors



The **BELKI** portfolio, distributed in North America by **Asset Recovery & Management Group**, is one of the broadest in terms of managing liquid filtration streams for various manufacturing processes, and handling those streams to remove unwanted tramp oils, fines and solids. Learn more at www.asset-recoverygroup.com/



Biosynthetic Technologies (BT) manufactures a revolutionary new class of biobased synthetic molecules that are made from organic fatty acids found in plant oils. These highly-functional “biosynthetic” oils have numerous uses in the lubricant, chemical, and cosmetics industries, often outperforming their petroleum counterparts in similar applications. In addition to their high-performance properties, these renewable oils are biodegradable and nontoxic. Learn more at www.biosynthetic.com/



The **Commission for Environmental Cooperation (CEC)** facilitates collaboration and public participation to foster conservation, protection and enhancement of the North American environment for the benefit of present and future generations, in the context of increasing economic, trade, and social links among Canada, Mexico, and the United States.

Learn more at www.cec.org/



Covanta 4Recovery provides sound and proven solutions and alternatives to landfill disposal. Our services offer a positive, safe and secure way to meet your waste management mandates while promoting a renewable future. Learn more at www.covanta4recovery.com/



DEKRA Certification, Inc., and its employees and affiliates are committed to provide Quality Management Standards ISO auditing services that are accurate and professional. We will continually strive to relate to our customers as partners and exceed their expectations for service, while never compromising the integrity of auditing and registration processes. Learn more at www.dekracertificationinc.com/



ERA Environmental Management Solutions offers the world’s most innovative environmental management tool, empowering your business to track and report on the flow of all materials through your facilities and create in-depth corporate-wise environmental reports. With ERA you can benchmark for any environmental metric, encourage transparency, increase sustainability, and maximize profits. Learn more at www.era-environmental.com/



Ford Motor Company is focused on creating a strong business that builds great products that contribute to a better world. Learn more at www.corporate.ford.com/



FTS Technologies is the global leader in the design, development, and implementation of surface treatment solutions for the global automotive plastics industry. Specifically, FTS Technologies provides innovative and environmentally conscious products and processes to the global automotive industry. Proud recipient of environmental awards from General Motors, Chrysler, and the USEPA. Learn more at www.ftstechnologies.com/



For more than twenty years, **Gage Products Company** has carefully and successfully operated a recycling facility in Ferndale, Michigan. During this time, Gage's closed-loop program has received numerous environmental awards. It was first developed as an environmental program in the mid 1980's.

At the time virgin raw materials were less expensive to use than recycled solvents. This made it very difficult to sell the program across all major OEM's. By convincing OEM's of the benefits of the Close-Loop program and changing economics in the 1990's we were able to offer significant cost savings to all of our customers. The program is now a standard for economic sustainability and is used at most OEM paint shops in the United States and Canada. Learn more at www.gageproducts.com/



At the new **General Motors**, we are passionate about designing, building and selling the world's best vehicles. This vision unites us as a team each and every day and is the hallmark of our customer-driven culture. Learn more at www.gm.com/



In 1924, **Goodwill Industries of Greater Detroit** began its Tier 1 Automotive business as a supplier to Ford Motor Company. Today we are a proud supplier to Chrysler, Ford, and General Motors with both in-vehicle and on-vehicle components.

Goodwill Detroit is unique as we live the mission of "putting people with employment challenges to work" every day in our own assembly plant. Our model uses the Automotive Supplier business to provide training opportunities to our Skill Building and Transitional Work Experience clients. As a Tier 1 supplier, Goodwill Detroit is required to meet all quality, delivery, and cost targets. As a 501c3 non-profit, we must deliver positive workforce development outcomes to our community. Together, we change people's lives and build parts for the most exciting business on earth...Automotive!

Goodwill Detroit is ISO 9001:2000, ISO 14000 certified; CARF accredited, and ready for Stage 2 of our TS-16949 certification. Learn more at www.goodwilldetroit.org/



For nearly 30 years, **Haley & Aldrich** has partnered with automotive manufacturers and suppliers to tackle the toughest environmental and engineering challenges. We work with automotive companies through all stages of the environmental liability lifecycle - from investigating and remediating contaminated sites, negotiating with regulators, and supporting asset transactions,

through projecting future liability costs, and supporting compliance. Haley & Aldrich has executed over 4,000 projects for the automotive industry in 47 states, Canada, and Mexico. Learn more at www.haleyaldrich.com



International Products Corporation (IPC) is a manufacturing company located in Burlington, NJ, USA. IPC produces and markets two lines of specialty chemical products: precision cleaners, and P-80 temporary assembly lubricants. IPC is committed to manufacturing products that are water-based and designed to replace solvent and petroleum based cleaners and assembly lubricants.

Learn more at www.ipcol.com/



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Providing advanced technological solutions, both for the environment AND your bottom line. As a manufacturer's rep, we represent companies who are at the cutting edge in their field. We offer top quality production processes to help your business to be most competitive.

Learn more at www.klemaonline.com/



Mobile Fluid Recovery, Inc. (MFR) offers unique solvent rag & absorbent recycling programs for businesses that want to minimize or eliminate waste and at the same time save money. MFR has assisted automotive manufacturers and other industries in eliminating hazardous waste classification by removing "free liquids" from rags or wipers at the site of the generator, thus,

eliminating the need for manifests to ship hazardous characteristic waste. Learn more at www.mobilefluid.com/



MPS Group offers distinct, innovative, tested systems and processes to help you reach your environmental sustainability goals. These systems and processes introduce various improvement strategies to efficiently eliminate, reduce, re-use, recycle and dispose of all waste and by-products that are generated at your facilities, while minimizing your short-term risk and protecting your long-term liability. Our highly trained experts ensure that you're in strict compliance with all applicable environmental laws and regulations. And in partnership with you, we're able to employ proven management techniques to seamlessly drive the most innovative, permanent improvements throughout your entire value chain.

Learn more at www.mpsgrp.com/



Asset Recovery & Management Group strategic partner **REVEN®** has developed the mechanical X-CYCLONE® separating system. Air pollutants such as oils, emulsions, steam, process waste gas and fine dust are separated from the air to the highest possible extent. The system works purely mechanical without any auxiliary energy. It is suitable for cleaning and contains no disposable products that need to be replaced regularly. Operating and maintenance costs are therefore considerably lower than with conventional air cleaners. Learn more at www.asset-recoverygroup.com/

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Suppliers Partnership for the Environment (SP) is an innovative collaboration between automobile manufacturers, their suppliers, and the U.S. Environmental Protection Agency (EPA). SP members work together to identify and implement creative projects and programs

that will advance environmental sustainability while providing economic value to the automotive supply chain through strategic action and engagement. Learn more at www.supplierspartnership.org



TestAmerica is the leading analytical laboratory for environmental testing services in the United States, with over 90 locations nationwide. TestAmerica focuses on delivering analytical services that address current environmental analysis issues and develops new solutions for challenges that the market and our clients anticipate facing in the future. Learn more at www.testamericainc.com/



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info@universalfibers.com, www.universalfibers.com

Acknowledgements

Thanks go to many people for making this Summit a reality. We would like to thank the members of the Summit Planning Committee who dedicated many hours on behalf of CEC, Oakland University and the Suppliers Partnership for the Environment to ensuring this event's success. In particular, we would like to recognize Committee Co-Chair's Russell Brynolf and David O'Ryan for their vision in identifying the need for this unique event, and leadership in attaining that vision.

Dave O'Ryan	Advanced Technology & Marketing Group; Co-Chair
Russell Brynolf	FTS Technologies; Co-Chair
Mike Knoblock	Asset Recovery & Management Group
Benjamin Teitelbaum	Commission for Environmental Cooperation (CEC)
Megan Ainscow	Commission for Environmental Cooperation (CEC)
Grant Gilezan	Dykema
Denis Pineault	Environment Canada
Tom Murray	Environmental Protection Agency (EPA)
Gary Vegh	ERA Environmental Management
Jimmy Gayle	Gayle Technologies Inc. (GTI)
Kathy Laird	Goodwill Industries of Greater Detroit
Jim Little	Haley & Aldrich
Louay Chamra	Oakland University
Crystal English	Oakland University
Amy Butler	Oakland University
Steve Kent	Oakland University
Sylvia Trevino	Semarnat
Steve Hellem	Suppliers Partnership for the Environment (SP)
Kellen Mahoney	Suppliers Partnership for the Environment (SP)

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