



**Suppliers Partnership for the Environment (SP)
1st Quarter Membership Meeting
January 30, 2019**

DRAFT MEETING MINUTES

SP's Vice-Chair, Russell Brynolf, FTS Technologies, called the meeting to order at 8:30am EST. Mr. Brynolf reviewed SP's antitrust guidelines and recommended that everyone indicate in their notes of the meeting that the guidelines were reviewed and that they would be complied with. On a motion duly made and seconded, the minutes from SP's 4th Quarter Meeting of 2018 and SP's 2019 Slate of Officers were approved. Mr. Brynolf then provided an update on SP activities in 2018, as well as the planned quarterly meeting schedule and activities for 2019.

Alissa Yakali, Honda, welcomed attendees to Honda and introduced Honda's supply chain sustainability team. She shared information on Honda's seven sustainability pillars and discussed the next generation of Honda's strategy to support and recognize its suppliers' sustainability progress. She also discussed a new supplier focused sustainability training platform as well as a treasure hunt model that Honda has developed to support its suppliers, and it was noted that Honda is currently seeking the next supplier volunteer to host a treasure hunt at a North American facility.

Alissa Yakali, Honda and SP IMDS Data Quality Questionnaire Chair, provided an update on the IMDS Data Quality questionnaire project. She discussed the global stakeholder engagement process that the work group is leading and outlined the planned path forward for the project to develop a new common questionnaire for North America.

Jack Nunes, Lear and SP EHS Forum Co-Chair, provided an overview of the purpose of the EHS Forum and the issues that been discussed in the prior day's Forum meeting. Jack noted that the next EHS Forum meeting would be held on April 23 on the topic of Engagement and that member input and volunteers would be requested to prioritize issues for discussion. Lisa Majchrzak, Honda, then presented a proposal for a new SP Young Professionals Work Group that was suggested during yesterday's EHS Forum meeting. She noted that the group's proposed mission is to develop and incorporate associate engagement initiatives around sustainability at our companies through collaboration with fellow passionate and driven environmental peers, and that SP would be inviting members to participate in the new work group.

SP Materials Efficiency co-chair James Oberlee, GM provided an update on the SP Materials Efficiency work group and noted that SP continues to engage with EPA regarding opportunities to enable beneficial reuse of F019 waste water treatment sludges. He noted that, in addition to F019, SP members have identified several hard to recycle wastes that they are seeking better solutions for and that SP would invite members to share their waste challenges and/or solutions with the work group for further consideration. John Bradburn also noted that he is working on a design for the environment project related to thermoplastic floor mats and would invite other SP members to contact him to discuss collaboration on this topic.

Kellen Mahoney, SP, provided an update on SP's Responsible Battery Work Group and a collaborative SP / RBC project related to developing a global landscape assessment of initiatives addressing end-of life management of lithium-ion batteries. Kellen then introduced Steve Christensen, Responsible Battery Coalition, who introduced the mission of RBC and the range of activities the group is working on relating to responsible battery management.

Mark Patton, Smart Columbus, shared information on the smart city initiative for the Columbus region and its vision to re-invent mobility. He shared information on the projects that Smart Columbus has implemented in the past two years to demonstrate connected, autonomous, shared and electric mobility opportunities, as well as provided examples of the items the organization intends to focus on over the next two years.

Kevin Butt, Toyota and SP Biodiversity Co-Chair, reviewed the vision of the Biodiversity work group and the group's focus over the past year on pollinator projects, which is being co-chaired by Sam Qureshi, WM. He then introduced Gary Vegh and John Bradburn, ERA, to share information on a new biodiversity data platform that ERA is offering to SP to help members report/benchmark biodiversity projects and to help SP develop metrics to demonstrate the group's positive impact on conservation.

Amber Barnes, Pollinator Partnership, discussed trends related to pollinator decline and the important role pollinators play in our ecosystem. She then provided examples of programs P2 offers and free resources available to companies to support pollinator projects on their lands and in their communities.

Sara Cook, Wildlife Habitat Council, introduced the mission of the WHC and its approach to working with companies on corporate conservation programs. She then introduced the process for SP members to engage with WHC to take advantage of the services offered through the SP / WHC MOU signed in October 2018. She noted that WHC would be working with SP to offer custom webinars and resources throughout the year as well as providing up to 4 hours per member site of one-on-one technical consulting support where appropriate.

Paula Haines, Freedom a la Cart, introduced the organization's efforts to provide paid workforce training and supportive services to survivors of human trafficking and how today's lunch directly supports that mission.

Frank Basting, Ohio EPA, introduced the Ohio Materials Marketplace and reviewed how the Marketplace can help companies to develop connections and find new solutions for their byproducts. He shared examples of how the marketplace has grown since its launch in Ohio as well as successful connections that have been made through the platform.

Brian Werner, Trucost, discussed drivers for increasing focus on supply chain sustainability, including customer requirements and increasing investor attention. He then discussed approaches for quantifying and prioritizing supply chain environmental impacts, and shared examples of how Trucost has worked with large organizations to prioritize their supplier engagement. Finally, he discussed the potential business impacts of carbon pricing risks on manufacturers and their suppliers and the potential for these impacts to grow into the future.

David O'Ryan, Ecoclean, introduced Ecoclean's work in industrial parts cleaning and surface finishing. He shared examples of how the company works with its customers to support their business and sustainability goals, particularly as it relates to managing increased OEM cleaning requirements and introduction of new vehicle technologies.

ACTION ITEMS

- SP will post today's meeting presentations on the SP member website and distribute the meeting's minutes.
- SP will share additional information on plans for the Q2 2019 meeting on April 23-24 hosted by Heritage in Indianapolis, IN.
- SP will work with each of the Work Group chairs to advance the action items discussed today in each of the SP work group areas.
- SP member representatives should contact Kellen Mahoney if they would like to be added to the roster for any of the work group activities discussed.

The meeting was adjourned at 2:05pm EST.

Respectfully submitted,

Kellen Mahoney
Program Director

PARTICIPANTS

Bob	Crawford	Aevitas Specialty Services
Dan	McNabb	Aisin World Corp. of America
Eric	Sedensky	American Leakless Company
Emily	Case	American Showa, Inc.
Shelly	Philbin	American Showa, Inc.
Jeff	Spangenberg	Argonne National Laboratory
Dan	Kendzior	ATCO Industries, Inc.
Reece	Hammer	Avangard Innovative
Sarah	Barnett	Axalta
Carla	Shepard	Bader USA
Mark	Doetsch	BAE Industries
Jake	Doetsch	BAE Industries
Shane	Thompson	Battery Solutions
Parker	Cole	Bosch Rexroth Corporaton
Brian	Rogers	Bosch Rexroth Corporaton
Rodney	Rusk	Bosch Rexroth Corporaton
Deanna	Calmes	Bucyrus Precision Tech, Inc.
Chad	Stackhouse	Chemico
Jennifer	Minney	Covanta Environmental Solutions
David	Schroeder	Covanta Environmental Solutions
Denise	Jarrus	DEKRA Group
Joe	Spousta	DURA Automotive System, LLC
Troy	Greiss	East Penn Manufacturing Company
John	Filip	Ecoclean Group
David	O'Ryan	Ecoclean Group
Benjamin	Landry	Edison Energy
Greg	Pool	Edison Energy
Darrin	Lacheta	EG Industries, Inc.
Venky	Venkatesh	EnSafe
John	Bradburn	ERA and Pathway 21
Gary	Vegh	ERA Environmental Management Solutions
Nathan	Dickinson	ES Group
Al	Johnston	FCA US LLC
Rebecca	Payne	FCA US LLC
Mike	Stamper	FCA US LLC
Melissa	Ernst	FCC Indiana
Sho	Ishimaru	FIC America
Amy	Tannhauser	FIC America
Laura	Wagner	Ford Motor Company
Paula	Haines	Freedom a la Cart
Russell	Brynof	FTS Technologies
Ryan	Degasperis	Gage Products Company

Doug	Rogers	Gage Products Company
Rae	Howard	General Motors
Breitner	Marczewski	General Motors
James	Oberlee	General Motors
Lee Ann	Slosar	General Motors
Thomas	Johnson	GHD
Beth	Landale	GHD
Meghan	Hunt	Heritage Environmental Services
Anthony	Rogers	Heritage Group
Cedric	Ball	Hexion Inc.
Sydney	Lindquist	Hexion Inc.
Joanna	Bambeck	Honda of America Mfg., Inc.
Daniel	Bremer	Honda of America Mfg., Inc.
Phil	Cozad	Honda of America Mfg., Inc.
Dan	Fisher	Honda of America Mfg., Inc.
Stephen	Fogle	Honda of America Mfg., Inc.
Kristan	Longsdorf	Honda of America Mfg., Inc.
Lisa	Majchrzak	Honda of America Mfg., Inc.
Zulay	Pastrana	Honda of America Mfg., Inc.
Mark	Salsbury	Honda of America Mfg., Inc.
Alissa	Yakali	Honda of America Mfg., Inc.
Negar	Gilsinger	Honda R&D Americas, Inc.
Robert	Proctor	Honda R&D Americas, Inc.
David	Cutting	Inoac Interiors Systems
Mark	Blankenbeker	Irmco
James	Butler	Johnson Controls
Paul	Hayes	Johnson Controls
John	Richardson	Johnson Controls
Jack	Nunes	Lear Corp
David	Little	Mantaline Corporation
Emma	Gollub	Manufacture2030
Richard	Taylor	Manufacture2030
Rick	Powers	NEX Transport Inc.
Lee	Renner	Nexeo Solutions
Joshua	Schmidt	Nexeo Solutions
Tom	Sterling	Nexeo Solutions
Peter	Bleigner	Nexeo Solutions
Craig	Renner	Nexeo Solutions
Mike	Hough	Nishikawa Cooper LLC (NISCO)
Brad	Keller	Nishikawa Cooper LLC (NISCO)
Samantha	Johnston	NQC Ltd
Jeanne	Loua	NQC Ltd
Frank	Basting	Ohio EPA

Melissa	Meredith	Pioneer Automotive Technologies
Amber	Barnes	Pollinator Partnership
Mathew	Hall	Racemark International
John	Howes	Redland Energy Group
Steven	Christensen	Responsible Battery Coalition
Greg	Armstrong	RFG/MPW
Chris	Walden	RFG/MPW
Mark	Drezdzon	RSR Technologies, Inc.
Mark	Patton	Smart Columbus
Steve	Hellem	SP
Kellen	Mahoney	SP
Dave	Lanzola	TestAmerica
Carolynne	Roach	TestAmerica
Michael	Thurza	TestAmerica
Andy	Gbur	Tetra Tech, Inc.
Philip	Spalding	Tetra Tech, Inc.
Nathan	Carter	TFO Tech Co., Ltd.
Tsuyoshi	Nitta	TFO Tech Co., Ltd.
Carole	Mars	The Sustainability Consortium, ASU
Brian	Klei	Tigerpoly Mfg Inc
Kevin	Butt	Toyota Motor North America
Brian	Werner	Trucost, part of S&P Global
Paget	Thomas	TS Tech
Bob	Remler	Ultraseal America, Inc.
Jim	Cicccone	Unifi, Inc
Amy	Isenhour	Unifi, Inc.
David	Duddy	US Ecology
Mary	Lemm	US Ecology
Ebone	Maxwell	Valeo
Justin	Rehagen	VW Environmental
Bradley	Siegan	VW Environmental
Jeff	Harris	Waste Management
Sam	Qureshi	Waste Management
Sara	Cook	Wildlife Habitat Council
Chris	Gervais	Yamaha Motor
Joanne	Jackowiec	Yamaha Motor
Jay	Phillips	Yamaha Motor