

PLASTICS Transportation & Industrial Plastics Committee Meetings

May 22-23, 2019

Amway Grand Plaza Hotel – Heritage Hill Room
Grand Rapids, Michigan

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*The May TIP Meeting is scheduled at the conclusion of the PLASTICS Refocus Sustainability & Recycling Summit and will include joint sessions with PLASTICS Recycling Committee.*

**Wednesday, May 22, 2019**

**TIP COMMITTEE MEETING – Heritage Hill Room**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 2:30pm-2:50pm                             | <b>REGISTRATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3:00pm-3:10pm                             | Call to Order, Fire Exits, PLASTICS Antitrust Policy, Introductions<br><b>Michael Cirone, Chair</b>                                                                                                                                                                                                                                                                                                                                                        |
| 3:10pm-3:15pm                             | Approval of Minutes, Review of the Agenda and Deliverables<br><b>Michael Cirone, Chair</b>                                                                                                                                                                                                                                                                                                                                                                 |
| 3:15pm-4:15pm                             | <b><i>The Future of Mobility: Creating New Realities</i></b><br><b>Daron Gifford, Partner-Strategy and Automotive Consulting Leader, Plante &amp; Moran</b><br>Daron will talk to the group about the future of mobility and, specifically, how disruptive technologies will help create new realities for the automotive industry.                                                                                                                        |
| 4:15pm-4:50pm<br><i>(time permitting)</i> | <b><i>TIP Business Roundtable: Supply Chain Emerging Issues, Industry Trends, Benchmarking Ideas and Opportunities, Sustainability Challenges, Industry Needs and ideas for potential TIP Projects, etc.</i></b><br>This Roundtable is structured to hear from attendees in each supply chain segment as a group: equipment manufacturers, material suppliers, Tier 1 companies and processors, brand owners, OEMs, and recyclers.                         |
| 4:50pm-4:55pm                             | <b>TIP Next Steps</b> <ul style="list-style-type: none"> <li>• Review TIP Issues &amp; Activities</li> <li>• Planning – topics, speakers – for Next Meeting</li> <li>• 2019 Meeting Dates &amp; Locations <ul style="list-style-type: none"> <li>○ PLASTICS Annual Vinyl Compounders Conference – July 14-16 in Ponte Vedra, FL – includes automotive presentation from Nakan Automotive Interiors and Vinyl Sustainability Updates</li> </ul> </li> </ul> |

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|               | <ul style="list-style-type: none"> <li>○ October 10, 2019 TIP Committee Meeting in Troy, MI (following the SPE Automotive TPO Conference)</li> <li>○ November 2019 SPE Annual Automotive Awards Gala – individual TIP member participation</li> <li>○ 2020 planning – potential joint meeting with FLiP (Future Leaders in Plastics)</li> </ul> |
| 4:55pm-5:00pm | <b>Any Other Business</b>                                                                                                                                                                                                                                                                                                                       |
| 5:00pm        | <b>ADJOURN</b>                                                                                                                                                                                                                                                                                                                                  |

**Wednesday, May 22, 2019**

**JOINT RECYCLING / TIP COMMITTEE SOCIAL AND DINNER**

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| 6:00 – 8:00 pm | <p><b>Recycling &amp; tip Committee Social and Dinner</b><br/> The East Room, 3<sup>rd</sup> Floor of The B.O.B.<br/> 20 Monroe Ave NW<br/> Grand Rapids, MI 49503<br/> <i>Please join us for a casual social event and dinner at The B.O.B. (Big Old Building), which is just a short walk from The Amway Grand Plaza Hotel.</i></p> |
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**Thursday, May 23, 2019**

**JOINT RECYCLING / TIP COMMITTEE MEETING – Heritage Hill Room**

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| 8:00 – 8:30 am   | <b>Breakfast</b>                                                                                                                                                                                                                                                                                                                                                            |
| 8:30 – 9:00 am   | Roll call, anti-trust reminder and meeting minute review                                                                                                                                                                                                                                                                                                                    |
| 9:00 – 10:00 am  | Agenda items to include updates on the recycling infrastructure bill, standards and subcommittee projects. Items of specific interest to the TIP Committee will include a Sustainability Advisory Board report, update on the PLASTICS Sustainability Benchmarking Survey, progress on the ELV vehicle recycling demonstration project and PLASTICS Zero Net Waste program. |
| 10:00 – 10:15 am | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                |
| 10:15 – 12:00 pm | Agenda items continued.                                                                                                                                                                                                                                                                                                                                                     |

**ADJOURN**

### **TIP Parking Lot**

*(on-going issues of interest identified at previous TIP meetings)*

- Ability to address automotive's big move to improved transparency and new systems
- Autonomous Vehicles and Mobility / plastic design considerations
- Bio-Plastics
- CA Prop 65 – impact on industry
- Design for Recycling / Design for Dismantling
- Electric Vehicles / plastic design considerations
- End of Life recycling/recyclability of materials
- Life Cycle Analysis (LCA)
- Lightweighting
- Material deselection
- Materials Infrastructure
- OEMs use of IMDS (International Materials Data System)
- Pyrolysis / Plastics-to-Fuel
- Regulatory updates, including European perspective
- RIC (ASTM Resin Identification Code)
- Workforce development
- Zero Waste efforts

*Goal – achieve integration within PLASTICS' framework and work with external organizations.*

## **PLASTICS INDUSTRY ASSOCIATION (PLASTICS) ANTITRUST REMINDERS AND MEETING GUIDELINES**

Group activities of competitors are inherently suspect under the antitrust laws. Many agreements and activities between and among competitors, however, are both legal and beneficial to society and the industry. It is expected that all member representatives involved in PLASTICS activities, as well as PLASTICS consultants and meeting participants, will be sensitive to the legal issues involving trade associations and take all measures necessary to comply with U.S. antitrust laws and similar foreign competition laws.

Whether seriously or in jest, **do not discuss** or exchange information regarding:

### **Prices, including:**

- Individual company prices, price changes, price differentials, pricing patterns or policies, discounts, allowances, credit terms, warranties, rebates or special financing, indemnification agreements, or other terms and conditions of sale affecting price.
- Industry pricing policies, price levels, price changes, pricing procedures, profit margins or other data that bear on price.
- Individual company data on costs, production, capacity, inventory, sales, profit margins or other data that bear on price.

### **Production, including:**

- Individual company plans concerning the design, production, distribution or marketing of particular products or product features, including possible or proposed customers or territories.
- Agreements with competitors to control or limit production, restrict or allocate exports or imports, control or limit product quality or research or allocate sales according to customers, territories or products.

### **Marketing procedures, including:**

- Matters relating to dealing or not dealing with actual or potential individual suppliers, customers, or competitors that might exclude them from the market;
- Territorial restrictions, allocations of customers, restrictions on types of products or any other kind of market division.

### **Meeting Guidelines**

- Agenda will be prepared and distributed before the start of the meeting.
- Meeting discussions will be limited to agenda items unless the Chair approves additional topics.
- Minutes of a meeting represent the legal record of what transpired. Carefully review draft minutes and call for corrections if the meeting minutes are not accurate.
- Staff (or counsel) will be present at each meeting.
- Object to any discussions or activities that appear to violate PLASTICS' antitrust policy.
- Avoid colloquial language that might be mis-characterized later (e.g., "dominance," "only game in town," "control of market").

This list is not exhaustive and understanding and acting in compliance with U.S. and foreign antitrust and competition laws sometimes can be difficult. If you have a question about the propriety of PLASTICS activities or discussions in a PLASTICS meeting, you are encouraged immediately to contact PLASTICS counsel or your company's legal counsel.

### **Confidentiality Reminder**

It is expected that all members of PLASTICS will act in the best interests of the association. Discussions at meetings and any documents or other materials that are produced or distributed are confidential. Details of the meeting should not be published, disclosed to any third parties, or used except in support of official PLASTICS business. Naturally, member company representatives can share this with appropriate personnel within their own companies; when distributing within your companies, please remind the recipients of the confidential nature of the information.