

IPMI Sampling & Analytical Committee and The Petroleum Refiners Committee present:
The Annual IPMI SAC/PRC Winter Seminar/Meeting
February 10th – 12th, 2020
Marriott Bush Intercontinental Airport, Houston, TX

Event Timeline and Agenda

Monday, February 10th, 6:00 – 8:00 pm, Location: Presidio A & B

Evening cocktail reception, Meet and Greet, Marriott

Tuesday, February 11th, 8:00 am – 3:30 pm, Location: Ballroom A

Sampling and Analytical Committee Seminar agenda

1. Opening remarks, introductions, IPMI Antitrust policy, Larry Drummond. Committee updates, Chair
2. *"IPMI SAC Round Robin Exercise #13: Interlaboratory Comparisons of Spent Ethylene Oxide Catalysts"*
3. *"LPPM-IPMI Joint Interlaboratory Exercise: Trace Impurities in Fine Grade Platinum"*: report, review and discuss results from the platinum round robin.
4. Discuss and schedule next 2 Round Robin tests, for consideration:
 - a. Alumina/Silica petro-cat for Pt, ~0.8% Pt
 - b. Fine grade Palladium?
5. *"Determination of Trace Impurities Precious Metals, A Review of Methods and Calibration Options for Palladium and Platinum"*, Algis Naujokas, Laboratory Director, Sabin Metal Corporation
6. Presentation by Ledoux and Co., title TBD
7. *"Laboratory Sub-Sampling Methods for Powders and Implications for the Analysis of Spent Petrochemical Catalysts"*, Peter Jaenike, Sabin Metal Corporation
8. *"Robotics in Final Sample Preparation"*, Bert Pauels, Umicore, NV
9. Group Discussion: Problem samples, analytes, instrumentation, answer member questions
10. Discuss next meeting and presentations for the June Conference, review action items

Dinner Reception, 6:30 pm

Wednesday, February 12th, 8:00 am – 3:30 pm, Location: Ballroom A

Petroleum Refiners Committee Seminar agenda

1. Call to Order, General Announcements, Chair, Alan Kaye
2. Minutes from the last meeting, Charter of the Council, comments from IPMI Executive Director, Larry Drummond, Comments from SAC, Algis Naujokas
3. Discussion Panel: *"PGM Fundamentals, View of the Future"*, Lead John Butler
 - a. Panel: Johnson Matthey, Mitsubishi, Goldman, TD
4. Discussion Panel: *"Addressing Customers Changing Needs in Precious Metal Leasing"*, Lead Joe Brooks
 - a. Panel: RBC, Mitsubishi, Goldman, FC Stone, Scotia
5. *"Industrial Catalyst Life Cycle as Received, In Process: Physical and Chemical Losses"*, Chair
6. *"Enhanced Sustainability of Global Pt Metal Supply"*, Sepramet, Steven Izatt
7. *"Automotive exhaust catalyst and diesel particulate traps"*, speaker TBD
8. *"Enhanced representation for improved metal stewardship"*, speaker TBD
9. Group Discussion: *"The Carbon Issue"*
 - a. Why are spent industrial catalyst containing more carbon?
 - b. Do extreme cases of high carbon reduce return, RR #13?
 - c. Carbon or SiC in the recycling scheme.
10. Discuss ideas for next meeting