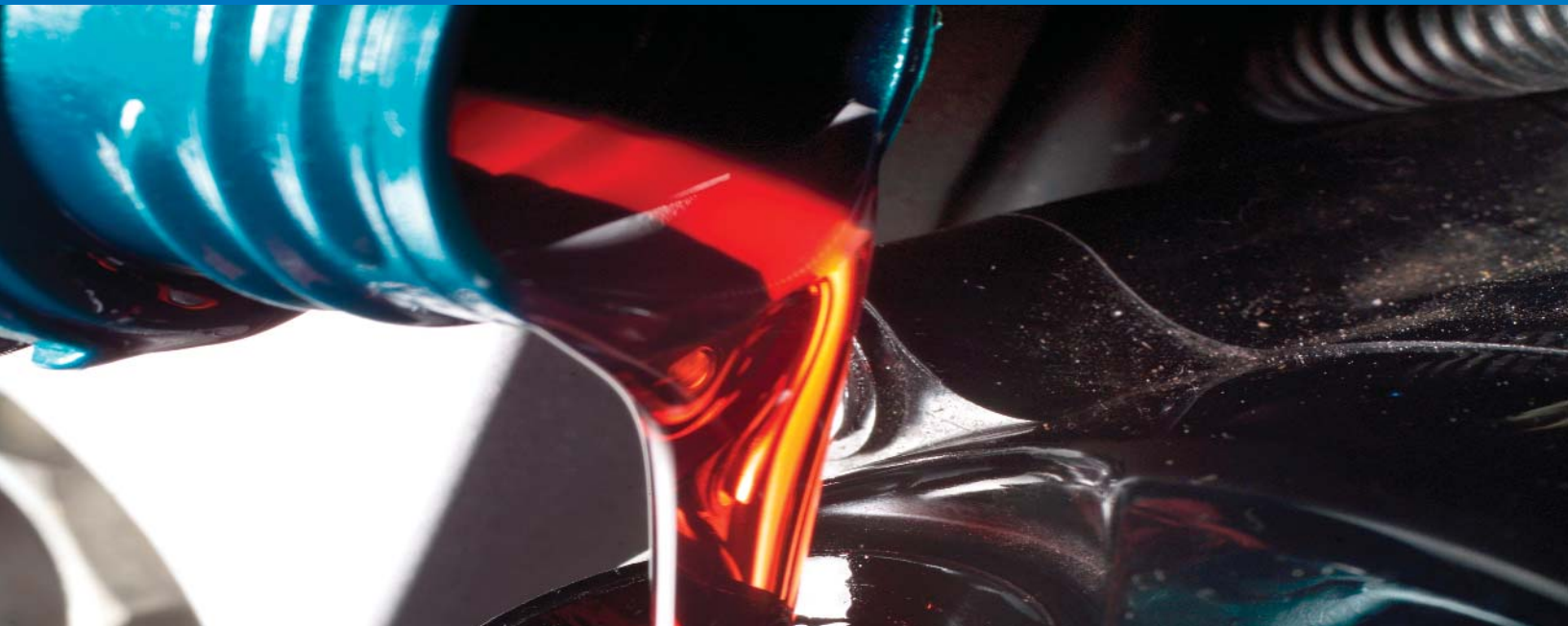


Houston, Texas

**NPRA International
Lubricants & Waxes Meeting**

InterContinental Hotel
November 10 – 11, 2005



Schedule of Events

Wednesday

3:00 pm – 6:00 pm
Lobby Registration Desk

November 9, 2005

Registration

Thursday

8:00 am – 6:00 pm
Discovery Center
Pre-Function

November 10, 2005

Registration

9:00 am – 11:30 am
Discovery Center A

Wax and Wax Issues Session

- EWF Technical Committee; Overview of its Activities and Focus on Paraffin Waxes
Alexandra Hadjiyianni, European Wax Foundation
- Soft Wax Product Assessment
Marcela Balige, Repsol YPF
- Sino-American Wax Trade Issues
Chris Goddard, Home Fragrance Holdings

11:30 am – 2:00 pm
Discovery Center B

Lubricants & Waxes Networking Luncheon
Ticketed Function – Registrants only please.

11:30 am – 2:00 pm
Champions III

Lubricants & Waxes Committee Meeting
Members and invited guests only please.

2:00 pm – 5:00 pm
Discovery Center A

Basestocks and Lubricants Session

- Gleaning Base Oils from Waste Plastic
Steve Miller, Chevron Products
- Changing Volume Demands in the Marketplace
Larry Solomon, Valvoline
- Trends in Lube Refining
Jamie Brunk, Solomon Associates
- Group II and Group III Base Oils Update
Ernie Henderson, Lithcon

5:00 pm – 6:30 pm
Discovery Center B

Reception

Friday

8:00 am – 10:30 am
Discovery Center A

November 11, 2005

International and Future Developments Session

- Chinese Lube Oil Market
Bill Downey, Kline & Co.
- The Production and Marketing of Naphthenic Oil in China
Madame Fu Yue, CNOOC
- Panel Discussion: Issues Impacting the Lubricants and Wax Business Today
 - *Amy Claxton*, MyEnergy
 - *David Giles*, Shell
 - *Terry Hoffman*, Valero Energy
 - *Ernie Henderson*, Lithcon

Cover photo courtesy of Lubrizol Corporation.

Wax and Wax Issues Session

Thursday, November 10

9:00 am – 11:30 am
Discovery Center A

President:

Anton Smit

Sasol Wax Americas

EWF Technical Committee; Overview of its Activities and Focus on Paraffin

Alexandra Hadjiyianni, European Wax Foundation

The European Wax Foundation (EWF), represents the interests of the wax industry in Europe. With the growing number of EU members, changes in currency and harmonization of individual national standards on wax, there is a lot of activity that affects the wax industry in Europe. Ms. Hadjiyianni, Secretary General of the EWF, will illustrate how the EWF operates, its mission, goals, and on-going projects. Ms. Hadjiyianni will also discuss how the EWF deals with paraffin wax issues.

Soft Wax Product Assessment

Marcela Balige, Repsol YPF

Repsol YPF undertook a study at their labs in Buenos Aires, Argentina, to assess the feasibility of obtaining highly refined soft waxes that combine high mineral oil content, very good Saybolt color and low amounts of undesirable components. Ms. Balige will show how this study was designed, how it was run and how its results impact today's wax industry.

Sino-American Wax Trade Issues

Chris Goddard, Home Fragrance Holdings

Tariffs on paraffin waxes imported from China have risen in the past few years. There is evidence however, that paraffin wax is being imported into the US under different labels. How does this affect the U.S. domestic wax industry? What is the government doing about it? What can industry do?

Basestocks & Lubricants Session

Thursday, November 10
2:00 pm – 5:00 pm
Discovery Center A

Presider:
Jim Horvath
Afton Chemical Corporation

Gleaning Base Oils from Waste Plastic

Steve Miller, Chevron Products

Recent advances in hydroisomerization technology have made possible the production of superior base oils of very high VI and oxidation stability from highly paraffinic waxes, such as those from Fischer-Tropsch (FT) catalysis. The production of base oils from FT over the next several years, however, will be limited, especially within the U.S. A new process has been developed for the conversion of polyethylene waste plastic into a lubricating base oil similar to that derived from FT wax. In addition to providing a potential source of high quality base oil, the process also addresses a growing environmental issue.

Changing Volume Demands in the Marketplace

Larry Solomon, Valvoline

The private sector passenger car/light truck motor oil market is changing as oil change intervals are extending and we are driving less miles due to higher gasoline prices. So what will the size of the market be over the next five years? And, what proportion of it will be those who change their oil themselves and those who go to a professional to have it done? This presentation expands on presentations made at previous NPRA International Lubricants & Waxes Meetings.

Trends in Lube Refining

Jamie Brunk, Solomon Associates

Base oil refiners have expressed concerns about their future competitive position as the marketplace evolves with the announced conventional capacity additions and the looming competitive threat of the gas-to-liquids base oil facilities. This presentation takes a look at the advantages and disadvantages of conventional solvent plants in comparison to lube hydrocracking refineries by comparing a hypothetical all hydrogen-processing base oil refinery with a hypothetical all solvent-based base oil refinery, each producing the same volume of high value products. The author will also offer some insights into the advantages and disadvantages of each type of refinery and thoughts and opinions on the future of the markets.

Group II and Group III Base Oils Update

Ernie Henderson, Lithcon

The one key question that relates to high performance basestocks is whether we have reached the pinnacle of quality and performance. Or in other words, "Are We There Yet"? This presentation will review global industry trends and how they have influenced the type and processing approach for lubricant basestocks. Several innovations and new basestock qualities are on the horizon and a view to the future will provide, from the author's perspective, a snapshot of the basestock industry over the next decade.

International and Technical Developments Session

Friday, November 11
8:00 am – 10:30 am
Discovery Center A

Presider:
Kent Reynolds
Baker Petrolite Corporation

Chinese Lube Oil Market

Bill Downey, Kline & Co.

It is not news that China is quickly becoming a major player in the world's lubricant marketplace. Where does China stand today in that market? What markets are there in China for Western lubricant manufacturers and at which Western markets are the Chinese lubricant manufacturers looking?

The Production and Marketing of Naphthenic Oil in China

Madame Fu Yue, CNOOC

The naphthenic oil industry in China has seen tremendous change in the last five years. It continues to evolve, driven by growth in demand and production, hydrotreated oil, meeting IP346, and the limitation of naphthenic resources. This presentation demonstrates that in three years China's share of naphthenic oil will be over 30% of the global market consisting of hydrotreated oil. The export of naphthenic oil from China will increase sharply to encompass the Asia-Pacific market.

Panel Discussion: Issues Impacting the Wax Business Today

- *Amy Claxton*, MyEnergy
 - *David Giles*, Shell
 - *Terry Hoffman*, Valero Energy
 - *Ernie Henderson*, Lithcon
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NPRA

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