



ACI's 2019 US Base Oils and Lubricants Summit

New Orleans, LA • August 28-29, 2019

SPONSORSHIP OPPORTUNITIES

With leading companies and organizations from the Base Oils & Lubricants industry attending and speaking at our event, we have the perfect opportunity to provide outstanding exposure to a high-level, professional audience. There are varying sponsorship packages available, including sponsorship of a cocktail reception on the first evening of the event and sponsorship of a networking lunch.

Krisztina Gyulavári, Manager of Sponsorship Sales
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INTRODUCTION

ACI's 2019 US Base Oils & Lubricants Summit will be taking place in New Orleans, LA on 28th – 29th of August, 2019. The two day event will bring together professionals across the lubricant supply chain to address current industry issues, explore new opportunities and network with peers.

As regulations on the quality of both heavy-duty and passenger car motors oils become more strict, professionals across the entire lubricant spectrum can feel the impact. Join us and learn how leaders from base oil producers, lubricant blenders, additive manufacturers and original equipment manufacturers are confronting these challenges and pushing the boundaries of what modern lubricants are capable of.

CONFERENCE SPEAKERS

CONFERENCE CHAIRPERSON AND SPEAKER: Ernie Henderson, President, K & E PETROLEUM CONSULTING, LLC

Blake Eskew, Vice President
IHS MARKIT

Thomas Glenn, Founder & President
PETROLEUM TRENDS INTERNATIONAL

Rolfe Hartley, Independent Consultant
SANGAMON CONSULTING

Makbule Baldik Le Fay, Product Manager
MAN PRIMESEV AMERICAS

Tony Capasso, CEO
SEA READY MARINE PETROLEUM

Mark Miller, Senior Vice President
BIOSYNTHETIC TECHNOLOGIES

Bill Downey, Senior VP Business Development
NOVVI

Scott Rajala, Sr., Regional Chief Engineer – Automotive
IDEMITSU LUBRICANTS AMERICA CORPORATION

Arup Gangopadhyay, Powertrain Tribology - Technical Leader
FORD

Cory Koglin, OEM Account Manager
AFTON CHEMICAL

Jason Bieneman, Manager and Head of Technology NA (EDNT)
MAHLE ENGINE COMPONENTS

Jeremy Kriska, Vice President, Business Development
TULSTAR

Jeremy Styer, Global Industry/OEM Liaison Manager
VANDERBILT CHEMICALS, LLC

David DeVore, President
FUNCTIONAL PRODUCTS INC

Larry Ludwig, Chief Chemist/ Technical Director,
SCHAEFFER MFG

Jeffrey M. Guevremont, Principal Scientist / R&D Applications Group Manager
AMERICAN REFINING GROUP

Peter Lee, Staff Engineer – Chief Tribologist
SOUTHWEST RESEARCH INSTITUTE

KEY TOPICS

- Trade Flow Analysis
- International "Trade War" Discussion
- Group 1-3 Base Stock Forecast
- Market Influence of Electric Vehicles
- Fuel Economy and Driving Emissions
- Meeting IMO 2020 Standards
- GF-6 and Future PCMO Regulation

WHO WILL ATTEND

This two-day conference will offer excellent opportunities for you to network with your peers: CEOs, CIOs, CSOs, Vice-Presidents, Directors, and Senior Managers responsible for...

- Base Oil Refiners
- Lubricant Blenders
- Original Equipment Manufacturers
- Consultants
- Regulatory and Policy Officers
- Additive Manufacturers
- Market Analysts
- Transportation & Storage Companies
- Oil Analysis Service Providers

CALL FOR PAPERS

If you would like to be considered as a speaker for the event with a 30-45 minute presentation, please submit an abstract for consideration.

Lauriane Pardoux, Senior Conference Producer
+44 20 3141 0632 • lpardoux@acieu.net

REGISTRATION/INFORMATION

For further information or to register your attendance, please contact:

Cheryl Williams, Marketing
+44 203 141 0623 • cwilliams@acieu.net

CONFERENCE DAY ONE • August 28, 2019

8:00 AM

REGISTRATION & COFFEE

9:00 AM

CHAIRPERSON'S OPENING REMARKS

Ernie Henderson
President
K & E PETROLEUM CONSULTING, LLC



9:15 AM

SESSION ONE: EXPLORING THE BASE OIL MARKET: CURRENT & FUTURE TRENDS

- Overview of the base oil market supply & demand in North America
- Overcoming the base oil production competitiveness
- Predicting the pricing trends in the next two years
- Assessing the changing trends in base oils & their impact on lubricant manufacturers
- A look into Latin America's market: Current status & future predictions
- US refineries status: Decline, expansion & innovation

Ernie Henderson
President
K & E PETROLEUM CONSULTING, LLC



THE GLOBAL BASE OIL RIVALRY: WHICH GROUP WILL WIN?

- Trends in mobility and the oil markets, including the IMO bunker fuel sulfur reduction program, and their impact on lubricants and base oils
- Trends in the refining industry and refining economics, and their impact on base oil operations and investment
- Base oil production – trends in capacity and competitive economics
- Base oil demand – trends in lubricant technical requirements and lubricant consumption, and their impact on base oil demand by Group
- How will the rivalry play out, and what are the implications for base oil economics and consumption?

Blake Eskew
Vice President
IHS MARKIT



10:30 AM

MORNING REFRESHMENTS

11:00 AM

CONFERENCE PRESENTATION: THE SHIFT FROM GROUP II TO III – DRIVERS & BARRIERS

- Moving towards lower emissions & better fuel economy by transitioning from Group II to Group III
- How to cope with the transition stage – from base oil production to lubricants uses
- Analysing the growth of the Group III market & expectations in the next five years

Thomas Glenn
Founder & President
PETROLEUM TRENDS INTERNATIONAL

11:45 PM

CONFERENCE PRESENTATION: THE ROAD TO ILSAC GF-6

- Back ground to ILSAC GF-6
- Specification development
- Solving problems with chemistry

Rolfe Hartley

Independent Consultant

SANGAMON CONSULTING



12:30 PM

LUNCH

1:30 PM

SESSION TWO: THE MARINE LUBRICANTS INDUSTRY – CHALLENGES & OPPORTUNITIES

- Determining the impact of the IMO 2020 on the base oil & lubricant industry
- Predicting the future of lubricant use in the shipping industry
- Latest developments in cylinder oils
- Cylinder lubrication challenges in relation to emission and efficiency demands & expectations from cylinder oils

CYLINDER CONDITION AND CYLINDER LUBRICATION CHALLENGES FOR 2 STROKE ENGINES, IN RELATION TO EMISSION AND EFFICIENCY DEMANDS

Makbule Baldik Le Fay

Product Manager

MAN PRIMESEV AMERICAS



Tony Capasso

CEO

SEA READY MARINE PETROLEUM



2:45 PM

AFTERNOON REFRESHMENTS

3:15 PM

SESSION THREE: A LOOK INTO SUSTAINABLE BASE OILS & LUBRICANTS

- Meeting lubricant performance with sustainability & environmentally friendly standards
- Exploring ecologically-conscious oil production & lube synthesis
- Gaining insights on bio-based lubricants - from feedstock sourcing through lubricant production to end-use
- Practical approach to recycling lubricants & predictions on its potential

Mark Miller

Senior Vice President

BIOSYNTHETIC TECHNOLOGIES



Bill Downey

Senior VP Business Development

NOVVI



4:30 PM

CLOSE OF DAY ONE

CONFERENCE DAY TWO • August 29, 2019

8:30 AM

REGISTRATION & COFFEE

9:00 AM

CHAIRPERSON'S OPENING REMARKS

9:05 AM

SESSION FOUR: KEEPING UP WITH OEMS FOR VEHICLE ENGINE OIL

- Aligning lubricant producers experience, OEM recommendations and consumers' habits to maximise the engine oil potential
- Keeping up with changing standards in the automotive industry whilst formulating lubricants
- Overcoming differences in customers habits with PCMOs engine oil changing
- API F4 engine oil: How to get customers to use this product in the industry

Scott Rajala, Sr.

Regional Chief Engineer – Automotive

IDEMITSU LUBRICANTS AMERICA CORPORATION



CHALLENGES AND OPPORTUNITIES WITH LUBRICANTS FOR HEV/EV VEHICLES

Arup Gangopadhyay

Powertrain Tribology -Technical Leader

FORD



Cory Koglin

OEM Account Manager

AFTON CHEMICAL



FACTORS HINDERING THE WIDESPREAD ADOPTION OF FA4 OIL

Jason Bieneman

Manager and Head of Technology NA (EDNT)

MAHLE ENGINE COMPONENTS

10:55 AM

MORNING REFRESHMENTS

11:25 AM

PANEL DISCUSSION: ASSESSING THE EFFECT OF THE ELECTRIC VEHICLE TREND ON THE LUBRICANT INDUSTRY

- Predicting the growth of the Electric Vehicle industry – both at an international & north American level
- What new requirements to expect from the EV industry in terms of lubricants
- Exploring lubricant technologies for electric vehicles: Consumption & performance

Jeremy Kriska

Vice President, Business Development

TULSTAR



Jeremy Styer

Global Industry/OEM Liaison Manager

VANDERBILT CHEMICALS, LLC



Arup Gangopadhyay

Powertrain Tribology -Technical Leader

FORD



12:10 PM

SESSION FIVE: THE ROLE OF LUBRICANTS IN IMPROVING THE FUEL ECONOMY

- Assessing the break point for the cost of fuel economy improvements vs. fuel savings
- Determining the impact of fuel alternatives on lubricants formulation & uses

David DeVore

President

FUNCTIONAL PRODUCTS INC

Larry Ludwig

Chief Chemist/Technical Director

SCHAEFFER MFG



1:25 PM

LUNCH

2:30 PM

CONFERENCE PRESENTATION: THE CURRENT AND FUTURE LANDSCAPE OF INDUSTRIAL LUBRICANTS

- Rundown of the industrial lubricants market
- Expected growth
- Disruptors and challenges

Jeffrey M. Guevremont

Principal Scientist / R&D Applications Group Manager

AMERICAN REFINING GROUP



3:15 PM

CONFERENCE PRESENTATION: THE MEASUREMENT OF WEAR IN A GDI ENGINE USING RADIOACTIVE WEAR MEASUREMENTS

- Existing engine component wear tests use Port Fuel Injected (PFI) engines
- To guide future engine wear test development a turbo Gasoline Direct Injection (GDI) engine was mapped for wear
- This wear mapping was achieved across a broad range of engine cycles with one engine build
- Radioactive Tracer Technology (RATT®) was used to achieve these results

Peter Lee

Staff Engineer – Chief Tribologist

SOUTHWEST RESEARCH INSTITUTE



4:00 PM

CHAIRPERSON'S CLOSING REMARKS

4:10 PM

END OF CONFERENCE AND AFTERNOON REFRESHMENTS



REGISTRATION IS SIMPLE:

If you would like to register for this event or wish to find out more information, you can contact **Cheryl Williams** using any of the following methods:

Phone: +44 203 141 0623

Email: cwilliams@acieu.net

Website: <http://www.acius.net>

Mail: ACI Europe, 10 Gough Square, London, EC4A 3DE, UK

DELEGATE PASS	\$2,395.00*
DOCUMENTATION PACK ONLY	\$615.00

*excludes VAT

Delegate passes include all presentations plus pre-conference workshops, networking receptions, food and drink, any potential supplementary event such as a tour, and the documentation pack.

Documentation packs include all conference proceedings including PowerPoint presentations, program agenda, detailed attendee list, sponsor/exhibitor literature and collateral materials, any other premiums or information distributed at conference.

Please Note: Members and customers of all supporting organizations are entitled to a discount off their conference package.

For more information, please call Cheryl Williams at +44 203 141 0623.

DOCUMENTATION PACKAGE:

You can purchase the papers for this conference at just \$615. Simply check the box on the booking form, sent it with payment and your copy will be on its way to you after the meeting.

This important manual will be a source of invaluable reference for the future.

TERMS AND CONDITIONS:

Payment: Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call Cheryl Williams at +44 203 141 0623 for more information.

Cancellations: Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than three weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than three weeks prior to the start of the event shall be deemed a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancels or postpones the event, ACI Europe Ltd reserves the right to transfer booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

Accommodation: The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

ACTIVE COMMUNICATIONS INTERNATIONAL:

Active Communications International, Inc. (ACI) is a leader in conference planning and production. With offices in Chicago, London, Pune, Portland, Poznań and Milwaukee, we produce world-class events focusing on areas of most relevance to our served industry sectors. We are dedicated to deliver high-quality, informative and value added strategic business conferences where audience members, speakers, and sponsors can transform their business, develop key industry contacts and walk away with new resources.

Mission Statement: ACI's mission is to unite key industry influencers and leaders to build strong relationships and enable our clients to achieve operational efficiencies, maintain competitive advantage in the marketplace, and increase their profitability.

Quality: ACI invites senior-level executives and key industry leaders to share their insights and real-life working experiences with our audience. Our unique conference format offers an intimate and time-efficient educational development platform where our attendees can meet one-on-one with the people that can assist them in achieving their goals.

Research: ACI offers cutting-edge conferences that are developed through extensive research and development with industry experts to bring you the latest trends, forecasts, and best practices.

Experience: Our team of experienced conference producers and managers know you and your business demands. ACI has the resources, knowledge, and experience to create the events you need to remain on the forefront of your industry.

Lauriane Pardoux, Senior Conference Producer, thanks contributing professionals for their insights, recommendations, and participation.