

Email to CAM Section Roster
Subject – CAM Section Nov 10th Meeting Announcement

Hello CAM Section Members –

Please mark your calendar and make your reservation to attend our November 10th meeting. This will be a Joint Meeting with the Akron ASME Section. Be sure to make your reservation by Friday Nov 4th.

Come join your old friends or make some new ones!

Tom Davis - CAM Section Chair

NOVEMBER 10TH - JOINT MEETING – AKRON/CAM SECTIONS

Date: Thursday, November 10, 2011

Time: 5:30 PM Social hour, 6:30 PM Dinner, 7:30 PM Program

Where: 356th Fighter Group Restaurant, 4919 Mt. Pleasant Road, North Canton 44720

Topic: Commercial Vehicle Driveline and Diesel Engine Lubricant Development

Speaker: Mr. Kenneth G. Claar, Senior Field Test Engineer for Lubrizol Corporation

Menu: It will be a buffet, including top round of beef au jus and chicken parmesan as the entrees; fresh vegetable medley, green beans & mushrooms, rice pilaf, and roasted redskin potatoes as the side dishes; tossed garden fresh salad; chef choice rolls and butter; and, chocolate cake for dessert. Ice tea and coffee are included. Vegetarian selection: Penne Pasta Primavera (VEGETARIAN SELECTION MUST BE SPECIFIED AT TIME RESERVATION IS MADE). Cash bar.

Cost: \$20 adults, \$15 retirees, and \$5 students, payable at the door.

Reservation Deadline - Friday, November 4, 2011

Reservations can be made either by emailing Tom Davis (davistl@asme.org) or calling (330-875-9833). Please include your name and contact information (email or phone) so we can get back with you if we have any questions. Also please let us know if your ordering the "VEGETARIAN" selection.

Abstract:

Development of driveline and Diesel engine lubricants is a lengthy process. Industry standardized tests are used to develop and evaluate additives and lubricants. The tests are developed cooperatively with the component/engine manufacturer, the lubricant additive manufacturer, and the lubricant supplier. These fluids must pass bench tests, full scale engine and components tests, and finally extensive field testing in real world applications and vehicles.

Development of a lubricant and additive package can take several years before it is offered for sale to the end user.

Used oil analysis is like a blood test and is an industry tool to monitor lubricant and component condition. During the field test phase used oil analysis is part of the fluid development process.

Attend this meeting to learn:

1. How these lubricants and additives are tested in the laboratory and evaluated in real world applications.
2. How used oil analysis is used to monitor the performance of the lubricant and component.

Speaker Information:

Mr. Kenneth (Ken) G. Claar, Senior Field Test Engineer for Lubrizol Corporation;
Wickliffe, OH

Ken has been with Lubrizol Corporation located in Wickliffe, OH for 21-1/2 years, 16 of those years in Field Testing. He started at Lubrizol in the Fuel Products Group working with Diesel fuel additives. In the Field Test Group he currently manages HD Diesel engine lubricants, Diesel fuel, and advanced fluids field test programs. Prior to Lubrizol, he was employed by Caterpillar, Mack Trucks, and Hercules Engines in various engineering and management positions. He is a member of the American Trucking Association's Technology and Maintenance Council (TMC) for over 20 years. He was awarded TMC's Recognized Associate Award in March 2003 and TMC's highest honor, the Silver Spark Plug Award, in September 2004. At TMC he has served on committees and given presentations involving lubricants, used lubricant sampling and analysis, Diesel engine fuel specifications and additives, and fuel economy. He is also a 35 year member of the Society of Automotive Engineers. His hobbies include collecting and restoring farm tractors and collecting farm equipment and automotive literature. He also enjoys trucks, muscle cars, computers (eBay), and photography. He and his wife reside in Canton, OH.