

2009 Best Paper Award

The ELGI Best Paper Award committee is pleased to announce that this year's award for the best paper will be presented to Mr Chuck Coe (ExxonMobil, USA) for his outstanding paper on *"Should Grease Upper Operating Temperature Claims Have A Technical Basis?"*



Chuck Coe
ExxonMobil
United States

Chuck is currently responsible for the global grease product formulation management; drive global grease formulation & manufacturing optimization projects; steward global grease research budget; provide manufacturing support to global grease plants; ensure technical integrity of grease performance claims.

Professional Affiliations: Member of STLE and Board of Directors & Technical Committee Co-Chair – NLGI

Professional Certifications: NLGI C.L.G.S.; STLE C.L.S. Education & Experience: Chuck obtained his BS Chemical Engineering, Pennsylvania State Univ. He worked for 30+ years with Exxon Mobil, 20 years in technical positions - 4 fuels, 16 lubes; 10 years in various business analysis, projects, supply and management positions; 10+ years formulating and providing technical support for greases; 6 years as Grease Technology Manager for ExxonMobil

Grease upper operating temperature claims based on different standards can vary widely and can be confusing for consumers and producers wishing to select the best product for their application in marketplace. Through data analysis and using selected static heat resistance and dynamic tests, Chuck's investigations indicated significant differences between selected greases high temperature claims and their relative rankings in the test programme. His presentation indicated that a potentially industry standard approach to making high temperature claims for greases would be better than the current confusing and conflicting rule of thumb industry guidance which is essentially based on thickener type.

All the presentations were of exceptional quality and were carefully considered and judged on selected criteria that resulted in an overall mark worthy of this potential achievement. These criteria included paper content and presentation skills that covered Originality, Technical content, Value to lubricant industry, Impact as a problem solver in the field, Impact on Environmental Issues, Financial impact in industry, Presentation skills and enthusiasm, Subject knowledge, Quality of presentation and Handling of Questions and Answers.

On behalf of this committee and the ELGI board I would like congratulate Chuck for this important and worthy achievement.

I would like to thank my colleagues Peter Paul Mittertreiner, John Cliff, Andre Adam, Andreas Dodos, Johan Leckner, and Mikael Kruse for reviewing all the papers presented at the ELGI Annual General Meeting April 2009 Gothenburg Sweden.

Anuj Mistry
(Chairman, Best Paper Award Committee)
28 April 2009