



**RelaDyne**<sup>®</sup>  
Reliability in Motion

*RelaDyne cordially invites you to*

# Reliability Summit 2014

**You are invited to attend a 1-Day Educational Workshop with industry experts.**

*During this workshop, you will learn how to build an action plan based on lubrication best practices, how to predict maintenance failures due to varnish, and to understand the importance of using the correct lubricants based on the application needed.*

This event is valued at \$550.

**Cost: Complimentary from RelaDyne**

**DATE:** Thursday, November 13, 2014

**TIME:** Workshop: 9:30 AM - 4:00 PM  
(Lunch included)

**Reception:** 4:00 PM - 6:00 PM  
(Hors d'oeuvres & Cocktails)

**PLACE:** L'Auberge du Lac Resort  
777 Ave Lauberge  
Lake Charles, LA 70601  
(337) 395-7777

## SAVE YOUR SPOT TODAY!

Online: <http://reliability2014.eventbrite.com>

Email: [vicki.devito@reladyne.com](mailto:vicki.devito@reladyne.com)

Phone: 337-625-1139 x1001

## The Workshop includes the Following Topics:

### Lubricating Oil Degradation and Varnish Issues

*Learn how to manage and predict varnish-related failures with the latest varnish mitigation technologies.*

### The Importance of High Quality Lubrication

*Understand what a quality lubricant is made of and how to assess this value in relation to equipment reliability.*

### The Business Case for Precision Lubrication

*Find out how to systematically engineer out 5-15% of your plants annual maintenance budget with proper lubrication practices.*



## Need to Stay the Night?

We've negotiated special room rates at L'Auberge du Lac Resort just for you!

For the night of Wednesday, Nov 12:

Rate: \$109.00

To book, call: 337-395-7532

Use Code: SRD13



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## Seminar Overview:



### Lubricating Oil Degradation and Varnish Issues

**Doug Muennich**

*Varnish Mitigation Specialist, RelaDyne*

This presentation will discuss oil degradation and varnish issues related to large frame rotating equipment. You will be provided with information into strategies to manage and predict varnish-related failures. We will discuss the latest information on root cause failures, use of proper oil analysis and the functionality of the latest varnish mitigation technologies.



### The Importance of High Quality Lubrication

**Dr. Dave Wooton**

*Founder and Principal Consultant for Wooton-Consulting*

The fluid that is put into a system needs to meet the appetite of the hardware. It needs to be designed for a working relationship between the lubricant and the hardware and for optimum life of both lubricant and equipment with minimal reliability issues.

High quality lubricant does not mean the highest price or synthetic, unless that is what it takes to yield the highest equipment reliability and performance where the lubricant is used. This talk will discuss various fluid chemistries and how they help or hurt the make-up and performance of the fluid. All of the following questions will be asked and discussed in this presentation:

*How do we go about evaluating a fluid for its performance value?*

*How do we distinguish the performance of one fluid from another?*

*How do we set criteria for quality fluids?*

*What problems or contaminations hurt the fluid's life and reliability?*

*Are there mechanical considerations or solutions that need to be considered?*



### The Business Case for Precision Lubrication

**Mark Barnes**

*Vice President Reliability Services, Des-Case Corporation*

Some plants look at lubrication as a necessary evil: the cost of doing business. With this approach, the lubricant becomes nothing more than a commodity that must be purchased at the lowest price. But by selecting the right lubricant and managing the health and condition of the lubricant throughout its life, many plants have realized a significant reduction in maintenance and operational costs just by applying simple precision lubrication practices.

Find out how to systematically engineer out 5-15% of your company's annual maintenance budget with proper lubrication practices. Topics that will be covered include:

*The impact of poor lubrication on maintenance and reliability*

*How to assess the cost of poor lubrication in your plant*

*How to build a compelling business case for precision lubrication*

*How to develop an action plan to execute lubrication best practices*