

## 1-Day Oracle Performance Research Seminar 2013

Our seminar is a unique Oracle performance analysis course answering the "why" questions. Scientific experimentation has led to a number of amazing discoveries about how Oracle really works and how to practically use this to our advantage.

This Research Seminar was developed by OraPub founder and Oracle ACE Director, Craig Shallahamer, author of the books [Oracle Performance Firefighting](#) and [Forecasting Oracle Performance](#) and the insightful blog, [A Wider View](#). Craig is a gifted teacher with 20+ years of experience. He has a knack for making complex topics come alive and become seemingly uncomplicated.

Each year Craig takes his [raw research](#) and weaves it into a cohesive seminar that is extremely day-to-day practical. We hope you can join us for this fast paced and exciting day!

### You Will

- Gain deep performance insights.
- Learn about general performance analysis topics (e.g., transaction arrival patterns, serialization) that have a profound impact on performance... all based on experimental research.
- Learn about specific performance topics, such as Oracle internal structures and algorithms... all based on experimental research.
- Learn how to use the research in your daily performance analysis work.
- Learn how to develop, run, and analyze your own performance experiments.

### Craig will cover

- Research tricks and tips for Oracle performance analysis
- Cursors, child cursors and more child cursors
- Parsing: hard, soft, and softer... How bad is bad?
- Altering DML batch sizes
- Resolving log file sync issues using commit write
- Dealing with skewed data: data gathering, graphing, diagnosis and analysis
- Merging Oracle time based analysis with queuing theory (making it practical)
- Creating realistic sleep times when loading a system
- Are you sure it's the index root block?
- Calculating CPU utilization from v\$ views on any Oracle system
- ... and more!

**Date:** August 14, 2013, 9:00am to 5:30pm with a one-hour lunch break.

#### Cost:

Member early bird price	\$400
Members Regular price	\$450
Non Member early bird price	\$500
Non Member regular price	\$550

**Location:** Network Meeting Center, 5201 Great America Parkway, Suite 122 Santa Clara, CA

**Equipment:** None. While there will be some exercises, a calculator is all that will be necessary.