



**INFORMS Roundtable Spring Meeting Agenda
April 11-12, 2015
Hyatt Regency Huntington Beach
Huntington Beach, CA**

THEME: “Roundtable Companies”

Saturday, April 11, 2015

2:30PM *Outing – Whale Watching - Meet in the lobby at 1:15pm*

6:30PM *Reception*

Fountain East

Sunday, April 12, 2015

7:00 AM *Continental Breakfast*

Grand Ballroom Terrace

8:00 AM *Session 1: Dayana Cope- Disney*

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Walt Disney World presents a World of analytic applications. Using a decentralized approach to analytic teams, we target analytic applications by the specific role we play and the objectives that we address. The Advanced Analytics team focuses on providing analytical insight to solve operational challenges at the Disney Theme Parks and Resorts. Our primary objectives of focus are Guest satisfaction and efficiency, not optimizing revenue or profit. This presentation will focus on giving the Roundtable an overview of the Advanced Analytics team at Disney and how it fits within other analytic organizations within the company. I will also cover a few recent projects in our three main areas of expertise: Optimization, Forecasting and Simulation.

Dayana Cope leads the Advanced Analytics group at Walt Disney World. Her team focuses on providing analytical insight to solve operational challenges at the Disney Theme Parks and Resorts. Throughout her career, Dayana has spearheaded the inception and advancement of analytics efforts within global corporations in various industries. She obtained a Ph.D. in Industrial Engineering from the University of Central Florida with a focus in the area of Supply Chain Management and Simulation Modeling and Analysis. She currently serves as the INFORMS Roundtable representative for Disney.

8:45 AM Break

9:00 AM Session 2: David Hunter IDA

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The Institute for Defense Analyses (IDA) is not-for-profit corporation that operates in the public interest. This presentation will first provide a brief overview of IDA, its mission, and its history starting from its founding in 1956. The main focus of the presentation will be to show how analytics have recently been used at IDA's Cost Analysis and Research Division to provide products to better inform government decision makers. Two examples of IDA projects will be discussed. First, we will review a standard analysis of alternatives for a proposed major defense acquisition program, in this case the C-130 Avionics Modernization Program. The second project example will be for analytical analyses done at IDA in support of the Department of Veterans Affairs (VA). The main question in this project focused on explaining the apparent inequity in VA's multibillion dollar disability compensation program.

Dr. David Hunter is currently an Assistant Director in the Cost Analysis and Research Division (CARD) at the Institute for Defense Analyses (IDA). He joined IDA in 1997, shortly after earning a doctorate degree in Operations Research from the State University of New York at Buffalo. During his 18 year career at IDA, Dr. Hunter has been project leader for numerous important studies. He led an influential study on state variances in disability compensation in the Department of Veterans Affairs. The results of this study have been the subject of a congressional hearing and have been cited in more than 200 newspapers across five countries. His work has touched on several other aspects of national security as well. For example, he led a large IDA task analyzing modernization issues for the aging production complexes in the National Nuclear Security Agency (NNSA). In a separate study, he managed a team examining the budgetary implications of various proposals to procure and field a European missile defense system. Dr. Hunter is a graduate of the Harvard Kennedy School program for Senior Executives in National and International Security, a fellow in the MIT Seminar XXI program, and IDA's representative on the INFORMS Roundtable.

9:45 AM Break

10:00 AM Special Session: What does the Roundtable Think?

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- 1) What are your thoughts on the Informs Analytics Certification?
- 2) Do you have a formal immigration sponsorship process? How is it structured?
- 3) How do you manage the process from proof of concept to implementation in a production environment?
- 4) What is the preferred method of IT support for your analytics organization? Why?

2:45 PM *Break*

3:00 PM *Roundtable Strategic Planning Overview –Bill Browning *Huntington North**

4:00 PM *Adjourn*

Tuesday, April 14, 2015

6:30PM *Informal Networking Dinner (Dutch Treat) *The Watertable**

Participants should meet in the hotel lobby at 6:15p.m.

The Watertable
21500 Pacific Coast Highway
Huntington Beach, CA 92648
<http://huntingtonbeach.hyatt.com/en/hotel/dining/watertable.html>