

# Construction CPM Conference



NEW ORLEANS  
JAN. 31 - FEB. 5 2016



- Authorized Oracle Primavera, Asta Powerproject, PMWeb and Acumen software
- Implementation Specialists and Trainers
- Custom Integration, Reports
- Cloud based P6 and Asta Hosting
- Trained Project Staffing Resources
- **ProjectStatus.com**, **JAVA- FREE** Risk and Collaboration tool using P6 Web Services

For more information, contact  
Dan Beck at [dbeck@drmcnatty.com](mailto:dbeck@drmcnatty.com) or  
(716) 597-4094.

# Welcome

to the sixth annual

# Construction



# CPM

# Conference

A word from our founder:

“Welcome to the only conference where the focus is on maximizing time efficiency in construction projects. Our goal is to provide:

- training in a variety of software products so that you may go home conversant in three or more,
- classes on advanced theory in both planning & scheduling, and extensions in risk, cost, EVM, CAD, BIM, litigation and other bleeding edge topics,
- a place to showcase project success stories with especial attention to lessons learned, and
- an entertaining backdrop for networking and socializing with your colleagues in our field of practice.

The success of our conference is yours. I would like to thank all of our attendees, speakers, exhibitors and sponsors for making this the industry event to support and attend. While we are not technically an organization, your year-round activities creating and contributing to our social media sites make you all members. I have been truly honored to be able to assist our community with your Construction CPM Conference.”

*Fredric Plotnick*

# Table of Contents

List of Exhibitors and Sponsors .....	5
Maps of Conference Floor Layouts and French Quarter .....	6-9
Program: Monday .....	11
Program: Tuesday.....	17
Program: Wednesday .....	21
Abstracts: Monday 8:00 – 9:15 am.....	25
Abstracts: Monday 9:45 - 11 am.....	25
Abstracts: Monday 11:10 am - 12:25 pm.....	27
Abstracts: Monday 2 - 3:15 pm.....	31
Abstracts: Monday 3:35 - 4:50 pm.....	32
Abstracts: Tuesday 8:00 – 9:15 am.....	36
Abstracts: Tuesday 9:45 - 11 am.....	36
Abstracts: Tuesday 11:10 am - 12:25 pm.....	38
Abstracts: Tuesday 2 – 3:15 pm.....	41
Abstracts: Tuesday 3:35 - 4:50 pm.....	45
Abstracts: Wednesday 8 - 9:45 am.....	50
Abstracts: Wednesday 10 - 11:15 am.....	52
Abstracts: Wednesday 1:15 - 2:30 pm.....	54
Abstracts: Wednesday 2:45 - 4 pm.....	55

See you again  
December 13-16  
**2016**  
at the Swan Resort  
Walt Disney World,  
Florida

# List of Exhibitors and Sponsors

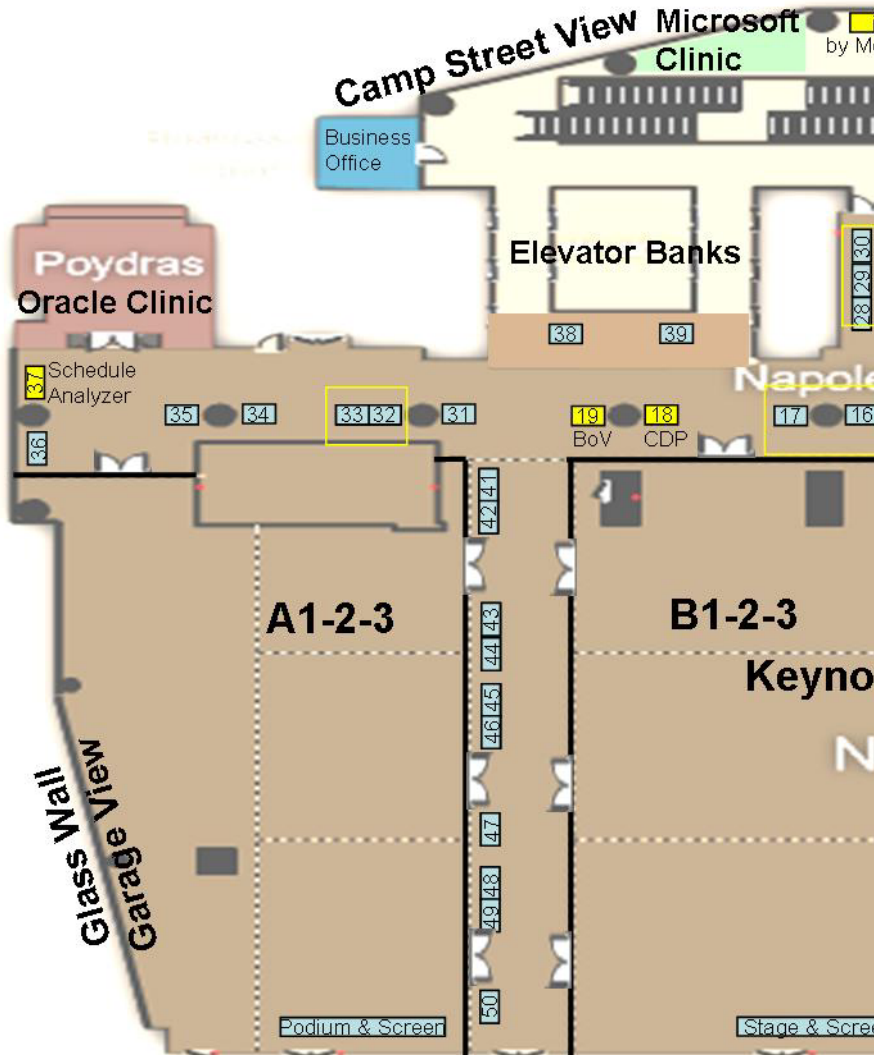
## Tables:

3.....	Foresee....	p15
4.....	CBA....	p15
5.....	Steelray....	p51
6.....	Intevar....	p12
7-8.....	ASTA....	p51
9.....	Barbecana....	p23
10-11.....	Microsoft....	p22.56
12.....	Pheonix....	p20
13.....	Infinitrac....	p23
14-15.....	Petroglyph....	p29
18.....	CDP....	p53
19.....	Built on Vision....	p43
21.....	MPI X-Pert....	p46
22-23.....	Safran....	p34
24.....	NetPoint....	p43
25-26.....	Deltek....	p16
37.....	Schedule Analyzer....	p15.39
iCafe.....	McCullough....	p 8

## Sponsors:

Sunday 6 p.m. reception.....	Oracle....	p10
Monday breakfast .....	Phoenix....	p11
Monday coffee break.....	HITO....	p24
Monday lunch .....	Phoenix....	p28
Monday 9 p.m. cigar reception.....	Schedule Analyzer....	p30
Tuesday breakfast.....	Barbecana....	p37
Tuesday coffee break.....	Phoenix....	p37
Tuesday lunch.....	MPI....	p17
Tuesday 5 p.m. reception.....	Phoenix....	p20
Tuesday 9 p.m. reception.....	Microsoft....	p19.47

**Fourth Floor Rooms - I**  
**Nottoway - Oak Alley**  
**Edgewood - Estherwc**

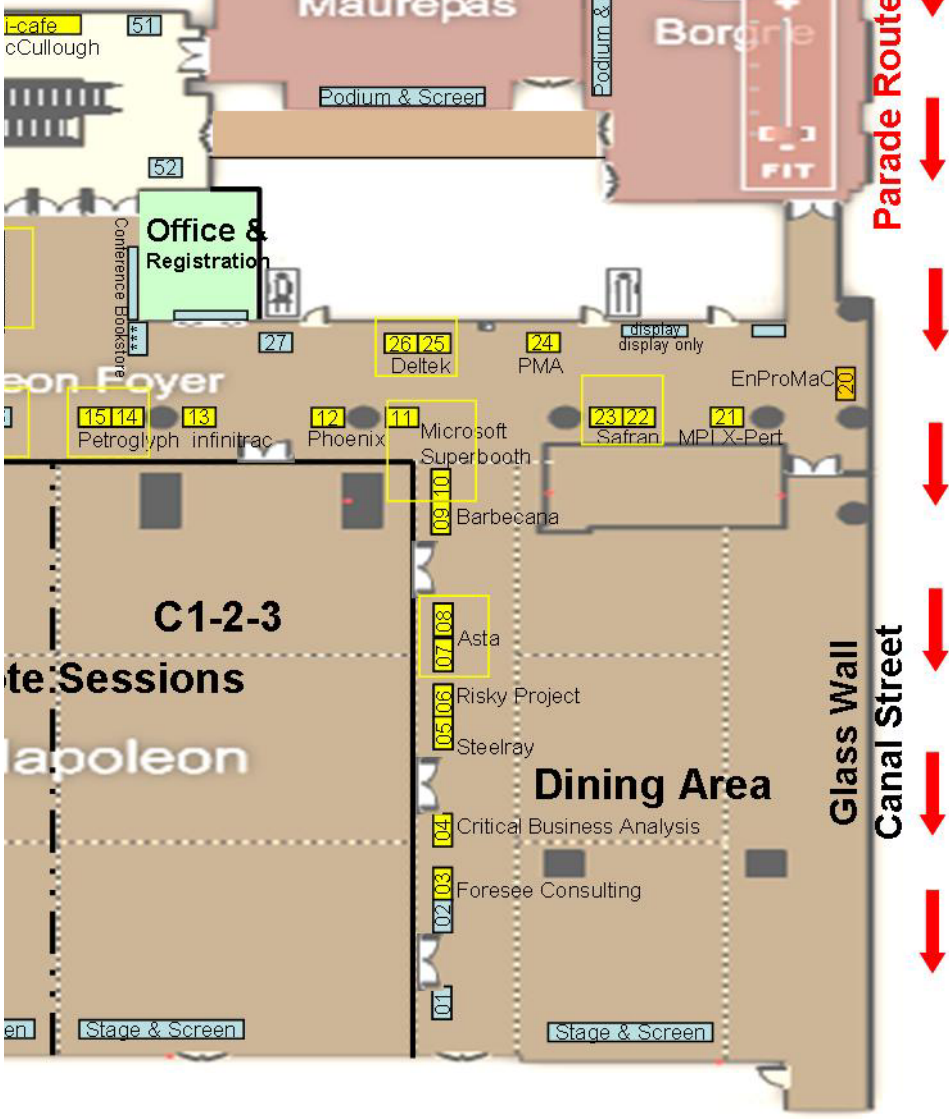


**Our Internet Café – Next to Escalators – is provided by**



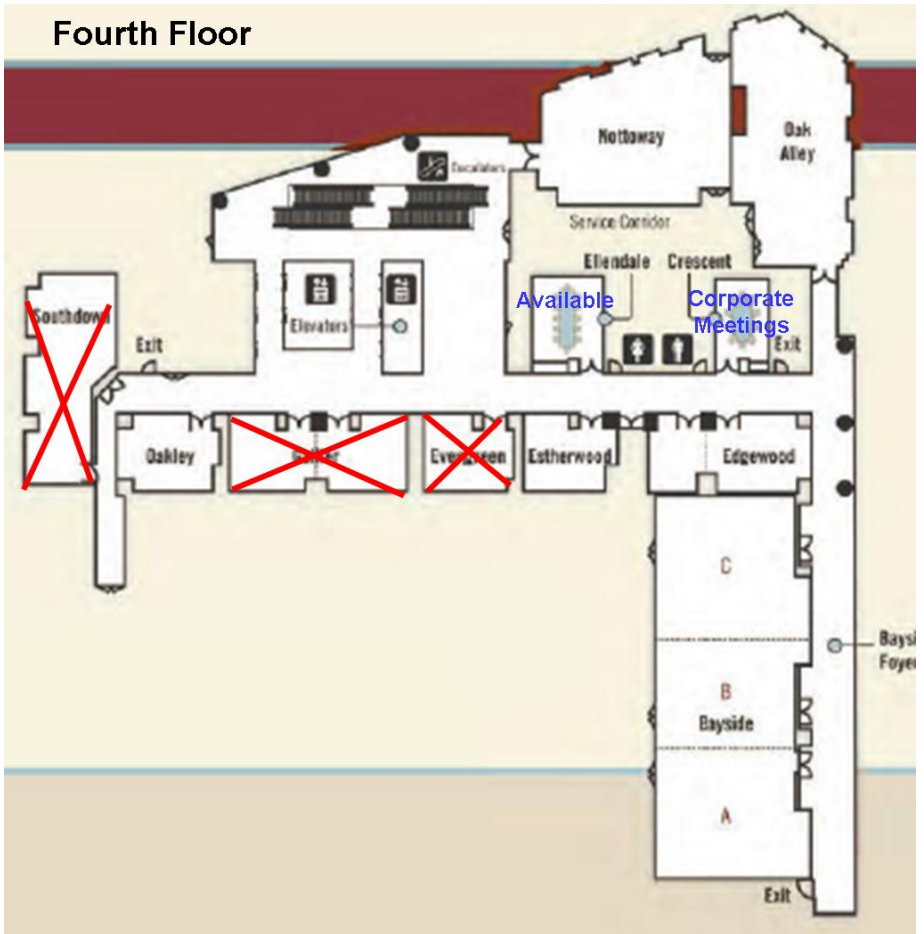
**McCULLOUGH & ASSOCIATES**  
 CONSTRUCTION CONSULTING

Up Escalator  
/ - Bayside  
ood - Oakley





## Fourth Floor



**McCULLOUGH & ASSOCIATES**  
CONSTRUCTION CONSULTING

[www.mccullough-group.com](http://www.mccullough-group.com)



*Building  
Solutions to  
Construction  
Problems<sup>SM</sup>*

Claims  
Assistance

CPM  
Scheduling

Construction  
Management

Litigation  
Support

Education  
Services



**Proud Sponsor of our Internet Café facing Camp Street**





# *Welcome Reception*

Sponsored by

**ORACLE®**

---

**PRIMAVERA**

Sunday, January 31

6 – 10 pm

Armstrong Ballroom on 8th Floor

Ticketed event

Relax and Network with New Friends

Enjoy hors d'oeuvres or a light meal and two drinks

Courtesy of Oracle (additional drinks may be purchased)

# SUNDAY PROGRAM

9:30 am – 12 pm	Companion Program
2 – 6 pm	Mardi Gras Parades on Canal Street
2 – 9 pm	Registration
6 – 10 pm	Oracle Welcome Reception – Armstrong Ballroom

# MONDAY PROGRAM

6:30 – 8 am	Hot Breakfast – sponsored by Phoenix
8 – 9:15 am	Opening Remarks and Keynote Presentations
9:15 – 9:45 am	Coffee Break sponsored by Hito
9:45 – 11 am	Breakout Sessions
Napoleon C	Introduction to Oracle Primavera's Solution for Engineering & Construction
Napoleon B	Preparing a P6 schedule for Risk Analysis
Napoleon A	Microsoft New Project and Portfolio Mngmt
Maurapas	Introduction to Phoenix Project Manager
Borgnes	Introduction to Synchro PRO
Nottoway	Parallel Application of Change & Project Mngmt
Oak Alley	Promote Collaboration of IT and Project Teams
11:10 am – 12:25 pm	Breakout Sessions
Napoleon C	Practical Use of Oracle's Primavera P6 EPPM
Napoleon B	PMWeb Change Management
Napoleon A	Microsoft Project for Construction
Maurapas	Introduction to Asta Powerproject
Borgnes	Avoiding Defects, Delays & Damages with BIM
Nottoway	When Contractor Schedules Go Opaque
Oak Alley	TBD

12:25 – 2 pm      Lunch sponsored by Phoenix



# MONDAY PROGRAM CONT'D

**2 -3:15 pm**

## Breakout Sessions

Napoleon C  
Napoleon B  
Napoleon A  
Maurapas  
Borgnes  
Nottoway  
Oak Alley

Practical Use of P6 EPPM NTP to 1st Update  
Schedule Risk Analysis doesn't have to be hard!  
Planning and Scheduling with MS Project  
Introduction to Micro Planner X-Pert  
TILOS linear planning with Trimble's 3D  
Planning Planet Guild Town Hall  
Ghost Schedules Benefits and Pitfalls

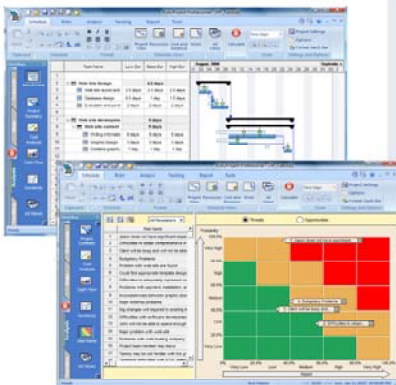
**3:15 – 3:35 pm** Afternoon Break

**3:45 – 4:50 pm**

## Breakout Sessions

Napoleon C  
Napoleon B  
Napoleon A  
Maurapas  
Borgnes  
Nottoway  
Oak Alley

Performing a Critical Path Analysis  
Doing a P6/Acumen Risk Analysis  
BPC Logic Filter for Microsoft Project  
Take Control with Safran Project  
Location-Based Scheduling with DynaRoad  
Selling Scheduling Services Effectively  
Review of O'Brien-Plotnick Delay Claim



### RiskyProject

Project Risk Management and Risk Analysis Software  
for Microsoft® Project, Primavera®, and Standalone

Project scheduling with risks and uncertainties  
Risk Register: threats, opportunities, and issues  
Monte Carlo schedule analysis  
Probabilistic cash flow analysis  
Risk mitigation analysis, waterfall charts  
Integration with Microsoft® Project and Primavera®  
Sensitivity Analysis: critical risks and crucial tasks  
Risk correlations  
Probabilistic and conditional branching  
Probabilistic calendars  
Risk probability vs. impact matrix  
... and more

### Intaver Institute Inc.

San Francisco Office: (510) 984 3527  
Calgary Office: (403) 692-2252

# Menu by Chef of Sheraton

## ***Plated Breakfast 6.30-8:00AM Monday February 1***

*Scrambled Eggs, Home Fries, Chicken Andouille Sausage Links and Crispy Bacon  
Continuous coffee with added assorted pastries to 11:00 AM*

## ***Plated Lunch 12.25 PM Monday February 1***

*Winter Greens with European Cucumber, Blistered Tomatoes and Balsamic Vinaigrette  
Andouille Crusted Chicken Breast with Jazzman Rice Pilaf,  
Smothered Green Beans and Crawfish Etouffee  
Strawberry Shortcake*

## ***PM Break Monday February 1***

*Assorted Soft Drink to include Vitamin Water, Red Bull and New Orleans Praline*

## ***Plated Breakfast 6.30-8:00 AM Tuesday February 2***

*New Orleans Brandy Battered French Toast served with  
Strawberries and Cane Syrup, Whipped Cream and Honey Butter  
Bacon and warm cinnamon apple wedges  
Continuous coffee with added assorted pastries to 11:00 AM*

## ***Plated Lunch 12.25 PM Tuesday February 2***

*Baby Iceberg Wedge with Blue Cheese, Apple Wood Smoked Bacon  
and Grape Tomatoes with Blue Cheese Dressing  
Louisiana BBQ Jumbo Shrimp with Smoked Gouda Grits, Roasted Asparagus  
and Roasted Red Pepper Wedge  
Doberge Cake*

## ***Break PM Tuesday February 2***

*Assorted Soft Drink to include Vitamin Water & Red Bull,  
Assorted Spiced and Candied Nuts and Chocolate Dipped Pretzel Rods*

## ***Plated Breakfast 6.30-8:00 AM Wednesday February 3***

*Vegetable Frittata, Sweet Potato Hash with Julienne Onions and Peppers,  
Boudin Patty with Fried Egg with Creole Hollandaise, Bacon, Breakfast Sausage,  
Whole Wheat Croissants, Brain Muffins and Sour Cream Coffee Cake  
Continuous coffee with added assorted pastries to 10:00 AM*

## ***Buffet Lunch 11.15 PM Wednesday February 3***

*Assorted New Orleans Po boys to include:  
Roast Beef with Horseradish cheddar on Brioche bread  
Turkey Wraps - Ham and Swiss on Rye Bread  
Roasted Portobello with Red Bell Pepper, Smoked Buffalo Mozzarella on Focaccia  
Fingerling Potato and Green Bean Salad  
Fresh Whole Fruit - Zapp's Potato Chips - Cookies and Brownies*

## ***Break PM Wednesday February 3***

*Assorted Soft Drinks to include Vitamin Water & Red Bull, New Orleans Beignets.*

*Attendees with Special Needs please inform at Registration Desk*

## **MONDAY PROGRAM CONT'D**

<b>4:50 – 6:30 pm</b>	<b>Mardi Gras Networking Reception</b>
<b>6:15 – 6:45 pm</b>	<b>Last Call to fill your Go Cup</b>
<b>6:45 – 7:30 pm</b>	<b>Konstruktion Krewe Parade through the French Quarter with police escort and a brass band</b>
<b>7:00 – 10:00 pm</b>	<b>Dine on own or with Five New Friends</b>
<b>9 pm – 2 am</b>	<b>One Last Drink at Bourbon Heat 711 Bourbon Street – 1st &amp; 2nd floors Enjoy a cigar from Ron Winter Enjoy drinks – dance – network – have fun</b>



**chedule  
nalyzer**

Ron Winter Consulting LLC

**Call us at +01 904-624-7016 or  
email at  
Ron@RonWinterConsulting.com**

**CONTRACT MANAGEMENT IS NO LONGER  
IN YOUR FUTURE. SO NOW WHAT?**

**ORACLE**

**Platinum  
Partner**

**Learn more at our session  
Wednesday at 2:45pm**

**BOOTH #3 • 4CTEAM.COM**



**FORESEE CONSULTING**  
*Creating Collaborative to Control Costs*

TECHNOLOGY

**30 years**  
bringing  
**People &  
Technology**  
together to automate  
**Project Portfolio  
Management**

PEOPLE

**Oracle One-on-One  
Clinic**

**Proud Sponsors of:**

**STAFFING**

**PROFESSIONAL  
SERVICES**

**TRAINING**



**PMweb box**

**ORACLE** Gold  
Partner  
Specialized  
Primavera P6 Enterprise  
Project Portfolio Management

**asta**  
an Oracle Company

Integrating » People, Projects & Technology

**www.cbainc.com • 800-874-8080**





**Deltek** Know more.  
Do more.\*

# Deliver more.

## Tired of project delays and overruns?

Successful project completion starts with a sound schedule. Deltek Acumen Fuse diagnoses and resolves schedule shortcomings in a matter of seconds for consistently successful execution.

*Improve your projects today with a free trial.*  
**Visit [deltek.com/ppmtrial](http://deltek.com/ppmtrial)**

# **TUESDAY PROGRAM**

**6:30 – 8 am**      **Hot Breakfast – sponsored by Barbecana**  
**8 – 9:15 am**      **Opening Remarks and Keynote Presentations**  
**9:15 – 9:45 am**      **Coffee Break sponsored by Phoenix**

**9:45 – 11 am**      **Breakout Sessions**  
**Napoleon C**      **If Only I Had Sent an Email**  
**Napoleon B**      **Oracle's The Road Ahead**  
**Napoleon A**      **Open Plan Out of the Box to 1st Report**  
**Maurapas**      **Safran Risk: The New Standard**  
**Borgnes**      **Stengthen your schedule with BIM & Lean**  
**Nottoway**      **The Challenge of Informed Consent**  
**Oak Alley**      **Mitigating Delay Claims and Best Practices**

**11:10 am – 12:25 pm**      **Breakout Sessions**  
**Napoleon C**      **Retrospective TIAs: Time to Lay Them to Rest?**  
**Napoleon B**      **Reviewing Resource Leveled P6 Schedules**  
**Napoleon A**      **Deltak Acumen Fuse**  
**Maurapas**      **EVM versus cost loading of USACE's QCS/RMS**  
**Borgnes**      **Visio Professional Flow Charts & Diagrams**  
**Nottoway**      **Governing to Create Value**  
**Oak Alley**      **Overcome the Challenge of "XER Overload"**

**12:25 – 2 pm**      **Lunch sponsored by MPI X-Pert**

## **ENJOY LUNCH SPONSORED BY**



# **TUESDAY PROGRAM CONT'D**

**2 – 3:15 pm**

**Napoleon C**

**Napoleon B**

**Napoleon A**

**Maurapas**

**Borgnes**

**@ 2:40 pm**

**Nottoway**

**Oak Alley**

**@ 2:40 pm**

## **Breakout Sessions**

**Comparative Fault in a Construction Claim**

**Advanced Application of BIM**

**Deltek Acumen Risk**

**The Great Debate: The Value of Earned Value**

**Time-Location Schedule Reporting**

**4D Solutions – Improving Transportation**

**Building Schedules to Maximize Communication**

**Who Should Own Float?**

**Make your CPM Line-of-Balance Friendly**

**3:15 – 3:35 pm    Afternoon Break**

**3:45 – 4:50 pm**

**Napoleon C**

**Napoleon B**

**Napoleon A**

**Maurapas**

**@ 4:25 pm**

**Borgnes**

**Nottoway**

**Oak Alley**

## **Breakout Sessions**

**A Tale of Two Hospitals by the Attorneys**

**Proper Graphic Presentations using BIM and 4D**

**Five Steps to Maturity with Deltek Acumen**

**Risky Project Tutorial**

**PMA NetPoint Risk**

**Location Based Schedules with Trimble Vico**

**Ten Best Ways to Promote Collaborative Projects**

**Using TF vs Longest Path**



**phoenix**  
PROJECT MANAGER

**4:50 – 6:30 pm    Super Football Networking Reception  
sponsored by Phoenix**

**7 – 10 pm        Dine on own or with Five New Friends**

**9 – 11 pm        Microsoft Jazz Club featuring Charmaine Neville**



**Project**

# Charmaine Neville



**Tuesday February 2nd**

**Doors open at 9 PM**

**Charmaine Neville Band plays to 11 PM**

**Coffee cocktails and dessert served**

**Sheraton Canal Street – Armstrong Ballroom**

**Additional Tickets for \$75**

**Sponsored by**



**Project**

**Microsoft®**



**Visio**



# **WEDNESDAY PROGRAM**

<b>6:30 – 8 am</b>	<b>Hot Breakfast</b>
<b>8 – 9:45 am</b>	<b>Mock Trial – Judge Marshall Presiding our courtroom is in Napoleon C</b>
<b>8:30 – 9:45 am</b>	<b>Breakout Sessions</b>
<b>Napoleon B</b>	<b>Database Administrators' Tips &amp; Tricks</b>
<b>Napoleon A</b>	<b>TBD</b>
<b>Maurapas</b>	<b>Trimble Document Control with Prolog</b>
<b>Borgnes</b>	<b>Affordable 4D Planning with ASTA</b>
<b>Nottoway</b>	<b>Critical Path / Float Mgmt =Success &amp; Happiness</b>
<b>9:45 – 10 am</b>	<b>Coffee Break</b>
<b>10 – 11:15 am</b>	<b>Breakout Sessions</b>
<b>Napoleon C</b>	<b>When Do You Need to Hire a Claims Specialist?</b>
<b>Napoleon B</b>	<b>Oracle Primavera Town Hall</b>
<b>Napoleon A</b>	<b>Project Risk Analysis Advanced Theory/Practice</b>
<b>Maurapas</b>	<b>TBD</b>
<b>Borgnes</b>	<b>Basic Navigation Synchro FREE CPM Software</b>
<b>Nottoway</b>	<b>Asta Case Study PennDOT Use of ASTA</b>
<b>11:15 – 1:15 pm</b>	<b>Lunch</b>
<b>1:15 – 2:30 pm</b>	<b>Breakout Sessions</b>
<b>Napoleon C</b>	<b>Professionalism and the Resident Engineer</b>
<b>Napoleon B</b>	<b>Inner Workings of P6 Durations and Dates</b>
<b>Napoleon A</b>	<b>The Great Debate by Ernie Hani</b>
<b>Maurapas</b>	<b>UFSG Project Schedule Structure Requirements</b>
<b>Borgnes</b>	<b>Using Synchro to Develop a Federated Schedule</b>
<b>Nottoway</b>	<b>Audiit Trail – Strengthen Your Projects' Fdn</b>
<b>2:30 – 2:45 pm</b>	<b>Afternoon Break</b>

## **WEDNESDAY PROGRAM CONT'D**

**2:45 – 4pm**

### **Breakout Sessions**

**Napoleon C**

**Ethics and the Expert**

**Napoleon B**

**Inner Workings of P6 Calculations**

**Napoleon A**

**Contract Management is No Longer Your Future**

**Maurapas**

**UFSG Project Schedule Reporting Requirements**

**Borgnes**

**Quality Lean and BIM Using LEGOS**

**Nottoway**

**PMA NetPoint Basic Navigation Tutorial**

**400pm**

**Farewell**

**800pm**

**Krewe of Druids followed by Krewe of Nyx**

**Thursday Morning**

**6:30 – 8 am**

**Join Fred for breakfast at Roux on 2nd floor**



**Project**

**Microsoft®**



**Visio**

**See us at the entrance to the food court  
Booths 10 & 11**



# Schedule risk analysis improves your chance of success!

Full Monte™ adds cost and schedule risk analysis to Primavera P6 and Microsoft Project. This can give you a more realistic estimate of forecast final cost and completion dates. Sensitivity analysis pinpoints tasks likely to affect project completion and tornado charts highlight the tasks creating the most uncertainty in the project outcome. Protect your projects and enhance your reputation for on-time delivery within budget.



**BARBECANA**

*Realistic plans for project success.*

[info@barbecana.com](mailto:info@barbecana.com)

► Download a free 30-day trial of Full Monte

► [barbecana.com](http://barbecana.com)

## Visit us at Booth #9



## Visit us at Booth #13

**ENJOY BREAKFAST SPONSORED BY**



**ENJOY COFFEE WITH A  
SLICE OF NEW ORLEANS KING CAKE  
SPONSORED BY**



*Hosted by:*

**<http://hito.management/>**



**UNIVERSITY UNIVERSITY UNIVERSITY**

**Visit us at Exhibit Table #42**

# Abstracts

## MON 8:00 to 9:15

### Opening Remarks

from our host Fred Plotnick and first leader James J O'Brien

### Keynote by Martin Darley

**Need for Tech Societies** by Martin Darley Past President AACEi

Leading the Association for Advancement of Cost Engineers International for this past year, Martin Darley has had to navigate tumultuous times and events ranging from the economic impact of pricing of oil to both real and perceived political turmoil throughout the world. And yet AACEi continues to be the meeting place where conflicting theories on cost engineering may be debated and recommended practices deemed useful to all sides may be promulgated. Martin will explain why, in these uncertain times, it is even more necessary than ever to be involved in the process of learning, teaching and joining in these debates.

### Keynote by Tom Dengenis

**From CAD to BIM to CPM** by Tom Dengenis of Synchro Software

To the crazy ones. The misfits. The rebels. The troublemakers. The round pegs in the square holes. The ones who see things differently. We're not fond of rules and we have no respect for the status quo. You can praise us, disagree with us, quote us, disbelieve us, glorify or vilify us. About the only thing you can't do is ignore us. Because we change things. We invent. We imagine. We explore. We create. We inspire. We push the human race forward. Maybe we have to be crazy. How else can we stare at an empty computer screen and see the future? Or sit in silence and hear an excited team that's amazed by the new medium? Or gaze at a empty site in China and see "The Happiest Place on Earth"? While some may see us as the crazy ones, we see creative power. Because the people who are crazy enough to think they can change the world, are the ones who do...— Inspired by Jack Kerouac.

## MON 9:45 to 11:00

### MON 11 in Napoleon C

#### **Introduction to Oracle Primavera's Solution for Engineering & Construction**

Come learn about Oracle Primavera's commitment, focus and discipline to engineering and construction solutions. A comprehensive approach to address the big and complex as well as the small and simple. Presented by Garrett E. Harley, director engineering and construction strategy

# **Abstracts MON 9:45 to 11:00**

## **MON 12 in Napoleon B**

### **Preparing a P6 schedule for Risk Analysis**

Presented by Darryl Townsend of DRMcNatty & Associates, Inc.

## **MON 13 in Napoleon A**

### **Microsoft New Project and Portfolio Management Solution Overview**

Modern integrated technologies are enabling the next generation of Construction Project Management (CPM). Learn about new and advanced CPM scheduling, the new ways to efficiently bring updates to your project and unique project data visualization leveraging the power of the cloud. The new and enhanced Microsoft Project Management platform is changing the way organizations plan and manage infrastructure and construction projects.

## **MON 14 in Maurapas**

### **Introduction to Phoenix Project Planner**

Phoenix Project Manager is a project-focused CPM scheduling tool for the construction, energy and architecture/engineering markets. In this session, Jay Poulsen, President of Phoenix Project Management, will discuss the use of Phoenix Project Manager to create and maintain project schedules, and how to migrate your current scheduling efforts from Primavera or other enterprise platforms to Phoenix. Mr. Poulsen will also discuss the future development direction of Phoenix Project Manager.

## **MON 15 in Borgnes**

### **Introduction to Synchro PRO**

Planners and Schedulers: Become Rising Stars! Is your scheduling being done in a silo? Does the schedule follow rather than lead your projects? Are workflow and production reliable and steady? Synchro PRO gives planners and schedulers the 21st century tools they need to take a key role in improving project delivery- imagine seeing into the future of your project- identifying and resolving not only design issues but also conflicts in space in time before the project ever begins. Become a rising star in the industry, make 2016 the year you learn 4D.

## **MON 16 in Nottoway (4th Floor)**

### **Parallel Application of Change Management and Project Management**

Change Management should run parallel to project management, but often it does not. Prosci developed the ADKAR model for Change Management. It's similar in many ways to the process areas of the PMBOK, but it focuses on people rather than execution, monitoring and control of scope. Presented by Tim Mather of PMA

## **Abstracts MON 9:45 to 11:00**

### **MON 17 in Oak Alley (4th Floor)**

#### **How to Promote Collaboration between IT and Project Teams**

How many times have you been in class or discussion where IT becomes the root of discussions? Both users and management tend to express frustration when talking about software, hardware, upgrades and incident management with their IT department. On the other hand, IT also faces challenges with inadequate information or requirements from their end users. This session is your chance to gain access to an IT Professional that was formerly a project manager in the field managing projects that has many successes in bridging the gap between IT and the project team. Presented by Maha Rifai Harrison, PMP, LEED AP, Manager, System Solutions / Information Technology for Hill International

### **MON 11:10 to 12:25**

#### **MON 21 in Napoleon C**

##### **Schedule Development Using P6 Professional Download to 1st Report**

This session will lead attendees from download of Primavera P6 software from Oracle's website to delivery of the first report to management of the Contractor and the Owner. This session is taught by two veteran users of P6™, Hannah Schumacher, Managing Consultant for Hill International ([www.hillintl.com](http://www.hillintl.com)) and Charlie Jackson, Vice President of Project Life Span, LLC.

#### **MON 22 in Napoleon B**

##### **Three Steps to Project Maturity: Schedule Diagnostics**

The first step towards improving project success is building a structurally sound and reliable schedule. This presentation will walk through the diagnostics available to assess schedule quality and present initiatives you can implement for avoiding the pitfalls common to the practice of project scheduling. Hear how Deltek Acumen Fuse, a schedule diagnostics tool that integrates directly with all major scheduling tools, helps validate project and portfolio schedule quality and provides unparalleled insight through detailed project analysis. See the industry-proven standards and user-defined metrics in Fuse that help establish the high-quality schedule required for project success.

#### **MON 23 in Napoleon A**

##### **Really Understanding Microsoft Project**

Love it or hate it, Microsoft Project (MSP) CPM scheduling software is here to stay. Many construction contracts are now mandating its use. Most people using MSP on construction projects find that MSP is fine for planning the work but very difficult to use when maintaining the status and accurately forecasting project completion. The good news is that you can 'make' MSP properly reflect complicated status including out-of-sequence progress resembling Retained Logic. The Great News is that in this fourth-generation presentation, we finally made understanding easy. This advanced presentation will explain how to best use MSP in place of P6 or other more status-oriented scheduling software. Presented by Ron Winter, PSP, author of Schedule Analyzer Software, and Vera Lovejoy.

## **Abstracts MON 11:00 to 12:25**

### **MON 24 in Maurapas**

#### **Introduction to Asta Powerproject Schedule Tool for Planners**

An introduction to how Asta Powerproject makes scheduling easier and more cost effective. Come take a look why Asta Powerproject is quickly being adopted across the entire USA. We will show you how Asta Powerproject is really easy to use, easy to learn, powerful and more reliable than other software for construction scheduling. We will also present an overview of the Enterprise version which gives real-time multi-user collaboration across all projects and teams. Presented by Wendy Corrigan, Project Integration - Asta Authorised Reseller & Trainer

### **MON 25 in Borgnes**

#### **Avoiding Defects, Delays & Damages with BIM and 4D Scheduling**

For decades the construction industry has accepted disputes as a fact of life; but no longer. BRG started using the power of 4D to analyze when and why things went wrong on projects- clients love it, adverse parties cringe when they see it. 4D tells a story quickly and accurately, in a way that is easily understood by anyone. The real benefit to the industry though is using 4D to identify and resolve problems in the planning stage thereby reducing, or altogether eliminating defects, delays and damages. By using 4D in the planning phase, improvements can be made in the safety, productivity and reliability of projects. Presented by Ben D Nolan III PE PSP of Berkeley Research Group, LLC.

### **MON 26 in Nottoway**

#### **When Contractor Schedules Go Opaque**

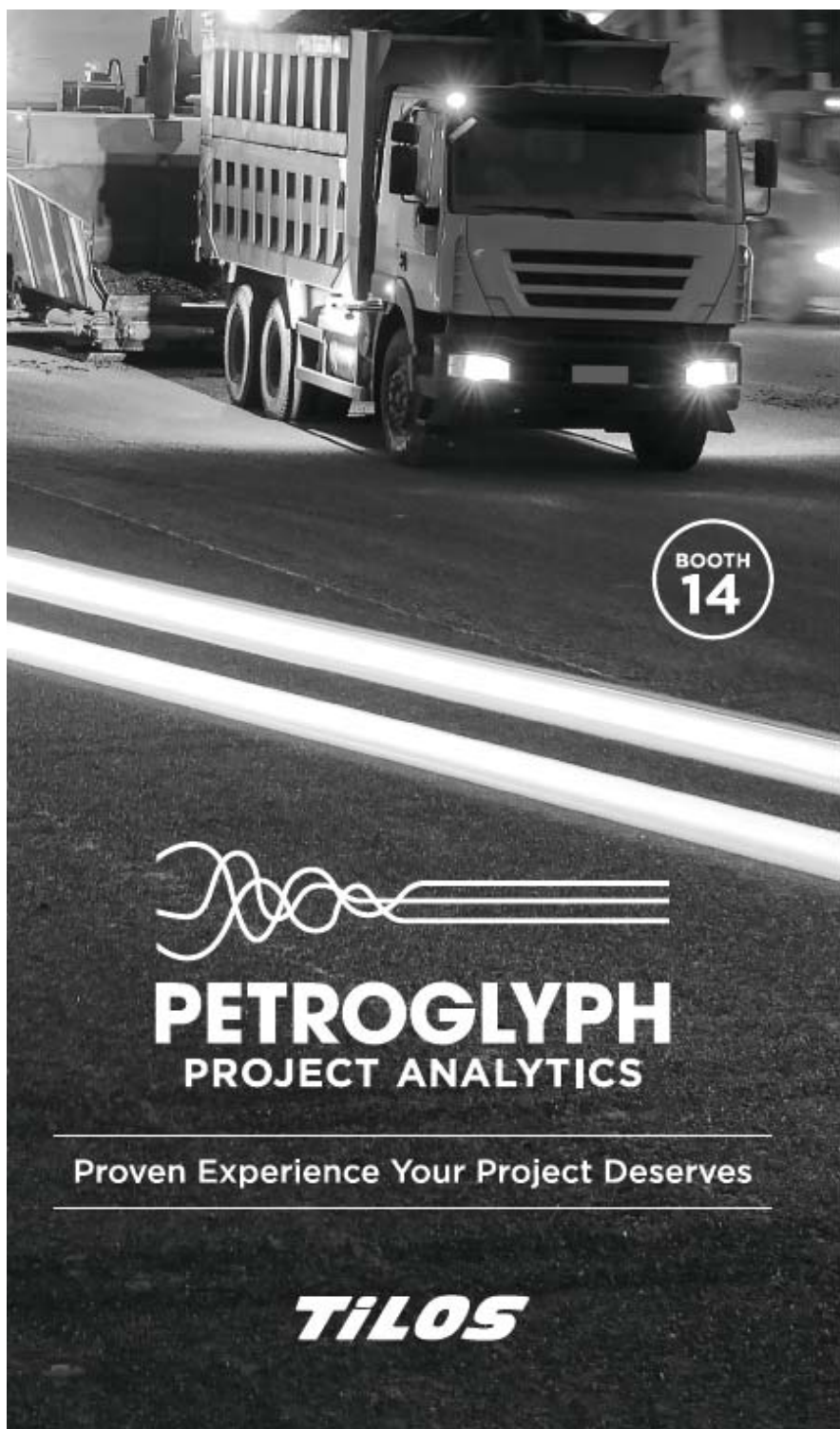
Most contracts provide for the Contractor to submit a planned sequence of work, and most of those provide for the contractor to update the schedule to show progress. But what do you do when the Contractor fails to submit an update, or submits an update that doesn't clearly show the Contractor's performance or impacts to the plan? Presented by Thomas Long, Chief of Schedule Controls, NYC Environmental Protection.

### **MON 27 in Oak Alley**

#### **PMWeb Change Management by Jon McNatty**

## **ENJOY LUNCH SPONSORED BY**





BOOTH  
**14**



# **PETROGLYPH**

**PROJECT ANALYTICS**

---

Proven Experience Your Project Deserves

---

***TiLOS***



# smoke and mirrors late, late, night reception

Monday, February 1  
9 p.m. to midnight  
Bourbon Heat

Proudly sponsored by  
Schedule Analyzer Software  
Ron Winter Consulting LLC

## Oracle Primavera One-on-One Clinic

**proudly sponsored by**



# **Abstracts MON 2:00 to 3:15**

## **MON 31 in Napoleon C**

### **Schedule Updating Using P6 Professional NTP to 1st Update Report**

This session will lead attendees in the proper use of Oracle Primavera P6 EPPM from Notice-to-Proceed (or acceptance of the initial baseline schedule) to delivery of the first update report to management of the Contractor and the Owner. This session is taught by two veteran users of P6™, Hannah Schumacher, Managing Consultant for Hill International ([www.hillintl.com](http://www.hillintl.com)) and Charlie Jackson, Vice President of Project Life Span, LLC.

## **MON 32 in Napoleon B**

### **Delttek Track User Presentation TBD**

## **MON 33 in Napoleon A**

### **Planning and Scheduling with MS Project**

I have been a contract project scheduler for the last 23 years supporting corporate internal clients using MS Project, to determine its strengths and weaknesses and to establish a mode of operation that both optimizes its value to the client and minimizes the effort needed to do that. I will share the mechanics and to encourage other schedulers to share theirs. We will consider use of MSP's programmable Custom Fields, Visual Basic macro capability, menu (ribbon) customization capability, and table and view customization flexibility. Some may consider my approach unorthodox but progress doesn't happen doing what everyone else does. Presented by Ed Mahler, PMP, of the Project Administration Institute, [www.paiwebsite.com](http://www.paiwebsite.com)

## **MON 34 in Maurapas**

### **Introduction to Micro Planner Manager**

X-PERT for Windows a Critical Path Logic network based product either ADM or PDM format, a host of project planning and scheduling features, Resource Scheduling, Earned Value Performance, Gantt and Project Cost Controls easier to use than many packages. Details X-PERT's major features will be demonstrated this session, Micro Planning International's owners. Presented by Raphael M Dua MACS PCP, General Manager Micro Planning International Asia Pacific Pty Ltd.

## **MON 35 in Borgnes**

### **TILOS and Trimble 3D**

Interfacing 3D Corridor Modelling with TILOS Linear Planning for Mass Haul Optimization in Road and High Speed Rail. In the first half of this session Hubert Geier, will explore the interface of 3D corridor modelling from Trimble's Business Center to TILOS to create and optimize the mass haul plan and connect to a GIS system. The second half of this session is a case study showing how TILOS mass haul planning is being used on the French High Speed Rail system, presented by Fabien Gaboriauthe leading linear rail planner in France and Switzerland.

## **MON 36 in Nottoway**

### **Planning Planet Guild Town Hall – Presented by Chris Carson**

Q & A on Planning Planet's Guild and Guidelines

# **Abstracts MON 2:00 to 3:15**

## **MON 37 in Oak Alley**

### **Ghost Schedules Benefits and Pitfalls by Jim Zack**

It's not uncommon for those preparing for, or defending against a construction delay claim, to discover that the project actually has multiple schedules. One set of schedules is inevitably the baseline or as-planned schedule that the contractor submitted along with the update submittals. However, the second and sometimes even third, set of schedules uncovered and previously unknown to other project participants are often referred to as Ghost Schedules.

## **MON 3:35 to 4:50**

### **MON 41 in Napoleon C**

#### **Performing a Critical Path Analysis**

Do you really know how to perform a Critical Path analysis? Learn the subtleties of analyzing the Critical Path and producing the best critical path report you ever have. Make your Project Manager proud! Learn about driving predecessor, dealing with multiple calendars, and parallel paths. More than longest path, multiple paths, and sorting. Focus on what counts! This is a demo using the software. Time permitting will open session to any questions about Primavera P6 Professional. Bring it on! Mr. Japka with 30 years of Primavera experience will share with you what he has learned along the way.

### **MON 42 in Napoleon B**

#### **Three Steps to Project Maturity: Cost and Schedule Integration**

Think of project planning as a three-legged stool. We've already improved the quality of our schedule (leg 1), improved accuracy by accounting for risk (leg 2), now we'll take a look at the third key element to successful project planning: accurate resource planning. A resource loaded schedule is the perfect marriage between the work required to complete the project and the resources needed to complete the work. This presentation focuses on best practices for achieving this harmony and why it's important to remove the traditional silos between cost forecasting and scheduling and learn how Deltek Cobra and PM Compass can make this a reality!

### **MON 43 in Napoleon A**

#### **BPC Logic Filter for Microsoft Project**

Complex sequencing logic can be difficult to extract and display in Microsoft Project, especially when deadlines or variable calendars complicate Project's Slack (Float) calculations. So we wrote our own Add-In to make Project sing like a rock star. BPC Logic Filter is a lightweight tool that shows only logically-connected tasks and includes advanced features to focus on Driving Relationships, Project Longest Path, Multiple Float Paths, Driving Path Drag, and other key parameters. Presented by Thomas Boyle, PE, PMP, PSP, principal consultant of a firm which he founded in 2004 after 19 years in engineering and construction management

**Join the Konstruction Krewe at our own  
Monday Mardi Gras Parade**

**Attendees should get “one last drink”  
in a plastic “GO CUP”  
around 6pm, and begin lining up by 615pm  
The New Orleans Police Department  
will be escorting you across Canal Street  
at 6:45pm and into the French Quarter**

**To be led by your elected leaders of AACE, AGC  
and the ABA Forum for Construction and  
a brass band**



**We will wind past the various restaurants  
suggested by our Dine with Five New Friends  
program and conclude at Bourbon Heat  
at 711 Bourbon Street  
for a lighter and less expensive meal**

**At 9pm be at Bourbon Heat to enjoy a cigar  
courtesy of Ron Winter and Schedule Analyzer  
and TWO drink tickets courtesy of  
Plotnick Professional Services**

**Drink – Dance – Network - Party  
Share Beads from our 2nd Floor Balcony  
with those on Bourbon Street below**



# Safran

## UNIFIED PROJECT SOLUTIONS



### **Safran Project™**

Plan, manage, and control complex projects with additional risk analysis and fully integrated reporting.



### **Safran Integrator for SAP™**

Unified project management capabilities for capital and opex, with Safran Integrator for SAP.

## PROJECT RISK ANALYSIS



Integrated schedule & cost risk analysis for accurate schedules and more successful projects.

### **Safran Risk™**



## **Abstracts MON 3:35 to 4:50**

### **MON 44 in Maurapas**

#### **Take Control with Safran Project**

Achieving real effective control of complex projects is a complex activity in itself – requiring an integrated approach that understands the relationship between many variables - such as effective initial planning; Scope change; the impact of Risk; Earned Value; and effective status updating. All these moving parts are often addressed with the support of several non integrated processes and applications. Come see how Safran Project can give you real control of your project execution. From initial planning, setting the baseline to status collection and reporting. Presented by Øyvind Røberg - Product Strategy Manager, Safran Software Solutions.

### **MON 45 in Borgnes**

#### **DynaRoad Location-Based Scheduling Software for Infrastructure Projects**

DynaRoad has Time-Location (Linear) Scheduling tools synced with Gantt CPM features, as well as an interface to Topcon's 3D modeling and Takeoff tools. You can see and plan your schedule on a project map. For earthworks, DynaRoad uniquely links the construction schedule to the mass haul plan and does a mass haul calculation based on the schedule. Presented by Henry Stenberg, Topcon Positioning Systems

### **MON 46 in Nottoway**

#### **SELLING EFFECTIVELY IN THE NEW ECONOMY**

#### **A SPECIAL PROGRAM BROUGHT TO YOU BY YOUR CONFERENCE**

Succeed by De-Commoditizing Yourself – That's right it is not a down economy it is a new economy. If you are waiting for things to pick up and get back to normal ... it will be a long wait. In the last 5 years the economy has taken some major hits: the unwinding of the real estate bubble, slowest economic recovery in 70 years and business uncertainty and worry over the looming debt crisis. This has created a new selling environment. It is much tougher out there than any time in the last 30 years. Many salespeople are struggling in this new sales environment because sales techniques they are using were designed for another era. Dan Caramanico has extensive background managing large construction projects. And he has spent the past 25 years teaching individuals and major corporations how to dramatically increase their sales of products and services.

### **MON 47 in Oak Alley**

#### **Review of O'Brien-Plotnick Delay Claim Methodology by Kenji Hoshino**

Kenji Hoshino is considered one of the prime movers of the AACE 29RP-03 recommended practice for analysis of delays. In 2014 Kenji provided a critique of the delay claim methodology recommended in CPM in Construction Management by James O'Brien and Fredric Plotnick. Several of Kenji's suggestions have now been incorporated to the 8th edition of the text recently published. And so Kenji will now review the current edition of the text against the current release of the RP.

## **Abstracts TUE 8:00 to 9:15**

**TUE 00 in Napoleon C & B**

**Keynote on Management, Tech & Law by Kevin O'Brien**  
of Jones Day and representing the ABA Forum for Construction

**Keynote on Industry's Need for Schedulers by Al Landes**  
of Herzog, and Past President of AGC

## **TUE 9:45 to 11:00**

**TUE 11 in Napoleon C**

**Litigation Track Keynote - If Only I Had Sent an Email**

We will discuss the importance of project documentation for ongoing construction projects. With attention to real life examples of controversies that occur when notice provisions are not specifically followed or when contract documents and daily reports are incomplete, this session will explain the legal ramifications associated with poor project documentation, including the difficulties experts may encounter in compiling a claim when project documentation is lacking. Armed with the knowledge from this session, you'll be prepared to address and properly document issues as they arise and never again think to yourself, "If only I had sent an email." Presented by Dan Lund & Tamara Lindsay of COATS ROSE [www.coatsrose.com](http://www.coatsrose.com)

**TUE 12 in Napoleon B**

**Oracle Primavera The Road Ahead**

Presented by Garrett Harley

**TUE 12 in Napoleon A**

**Deltak Open Plan Download to 1st Update**

This session will lead attendees from download of Open Plan software from Deltak's website, or from the link provided in the back of the text CPM in Construction Management, 8th Edition, to delivery of the first update report to management of the Contractor and the Owner. Presented by Rob Edwards.

**TUE 14 in Maurapas**

**Safran Risk**

Risk analysis tools can be complicated. The complex interfaces and lack of process support can leave you wondering about the quality of your risk analysis. Did you capture all of your risks? Did you build the model correctly? In this session, you'll learn how Safran Risk addresses these issues. You'll learn how the process-led interface provides confidence in your risk modeling process, and you'll learn new techniques for capturing all of your risks in the comprehensive risk register – including risk factors (uncertainty), risk events, and risk calendars. You'll also learn how Safran Risk's best-in-class analytics can provide you quantified insight into how risks are impacting your project. Come see why Safran Risk is defining the new standard in schedule risk analysis. Presented by Wes Gillette – Director of Client Services, Safran



ENJOY BREAKFAST SPONSORED BY



**BARBECANA**

ENJOY COFFEE SPONSORED BY



*Hosted by:*



## **Abstracts TUE 9:45 to 11:00**

### **TUE 15 in Borgnes**

#### **BIM Track Keynote by Ben Crosby**

How to strengthen your schedule with BIM and Lean BIM is the buzzword. Virtual Design and Construction is the dream. The reality is: 4D and Lean make us more production, more efficient, and most importantly more profitable. During our time together we will discuss how this is happening and go over procedures and tips to help you make your schedules better. Conversation, skeptics, and even hecklers are welcome, because we want to learn all we can.

### **TUE 16 in Nottoway**

#### **Understanding the Schedule - The Challenge of Informed Consent**

This presentation looks at the communication challenges associated with communicating controls information in a way that is understood and appreciated by stakeholders (particularly senior managers) so they can use the information to make informed decisions. Far too many controls professionals make the mistake of assuming everyone has the same appreciation of 'simple' reports generated from various controls tools. The problem with this assumption is the simple fact you have no idea what is actually being understood by the stakeholder unless you take the trouble to test the assumption. Effective communication gets the right information to the right person, in a format they can understand so they can use it to make effective decisions. Presented by Dr. Lynda Bourne

### **TUE 17 in Oak Alley**

#### **Mitigating Delay Claims and Scheduling Best Practices**

Session addresses Claims and Risk Awareness, specifically as it related to construction scheduling. How to mitigate claims when construction change is inevitable. Learn about the principle causes of dispute and how to avoid claims as it relates to the project schedule function. Presented by Raquel Shohet, EI, PSP, of Hill International, with over 25 years of construction industry experience in the engineering, cost, scheduling, estimating, and field disciplines.

## **TUE 11:10 to 12:25**

### **TUE 21 in Napoleon C**

#### **Retrospective TIAs – Time to Lay Them to Rest?**

The power of Time Impact Analysis (TIA) methodology is attested to by its near universal adoption as a preferred method for establishing entitlement to time extensions during the course of a project using CPM scheduling. AACE's RP 52R-06 (2006), which provides a detailed explanation of how-to properly perform this prospective analysis, is further example of Prospective TIA's importance. Yet, at the same time the Retrospective TIAs continues to pose significant methodological issues even though it remains a major methodology for determining the delays in a CPM schedule, as reflected in AACE's RP29R-03 (2011). Presented by John Livengood, FAACE, President-Elect, AACE International

# **Abstracts TUE 11:00 to 12:25**

## **TUE 22 in Napoleon B**

### **Reviewing Resource Leveled Schedules using P6**

Standard CPM schedule review techniques are insufficient to review automatically resource leveled schedules. We will discuss ways to effectively review such schedules that can be used on construction projects utilizing an Oracle/Primavera P6 Professional. There are a large number of issues and guidelines to be considered when evaluating an automatically resource leveled CPM schedule. Presented by Ron Winter, PSP

## **TUE 23 in Napoleon A**

### **Deltek Acumen Fuse: The Truth about Schedule Quality**

The first step towards improving project success is building a structurally sound and reliable schedule. This presentation will walk through the diagnostics available to assess schedule quality and present initiatives you can implement for avoiding the pitfalls common to the practice of project scheduling. Hear how Deltek Acumen Fuse, a schedule diagnostics tool that integrates directly with all major scheduling tools, helps validate project and portfolio schedule quality and provides unparalleled insight through detailed project analysis. See the industry-proven standards and user-defined metrics in Fuse that help establish the high-quality schedule required for project success. Presented by Tom Polen

## **TUE 24 in Maurapas**

### **EVM versus cost loading for USACE's QCS/RMS (Understanding SDEF)**

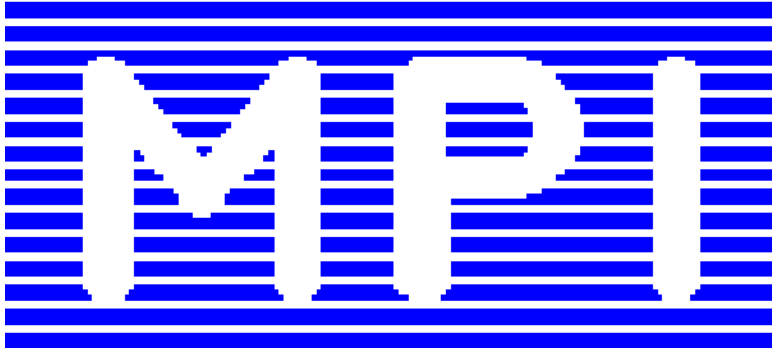
Cost loading a schedule for USACE's QCS/RMS is often a source of much misunderstanding and frustration on the part of the project team and scheduler. An understanding of the reasons and requirements for cost loading a schedule to support QCS/RMS is of great help. Simply put; understanding the data and structure of the SDEF File is the first step; understanding the reason for cost loading the schedule is the second reason to understand the SDEF File. The bottom line is; if you want to be paid for the work performed then you need to cost load your schedule, that is, your schedule becomes the Schedule of Values (SOV) forming the basis of your monthly progress payments. This session will, provide a basic understanding of the requirements for cost loading a schedule and an understanding of the data in the SDEF File that will allow you to get paid. Presented by David Long

## **TUE 25 in Borgnes**

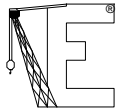
### **Visio by Microsoft - Professional Flow Chart & Diagram Software**

Come find out how Visio 2016 can make your life simpler and save you time with quicker ways to create professional-looking diagrams. This session is beneficial for anyone who uses or would like to learn the new features of Visio including those in Construction, IT, HR, Facility Management, Operations, Project Management and Business Analysis. Learn how to import AutoCAD .dwg files and take advantage of all of the new Visio 2016 productivity features to visualize your data, and share your diagrams across the enterprise utilizing SharePoint and Visio services. Presented by Matt Roderman - Tips & Techniques L.L.C

# ENJOY LUNCH SPONSORED BY



**Claims of Delay or Disruption?  
We Wrote the Book**



## **EnProMaC**

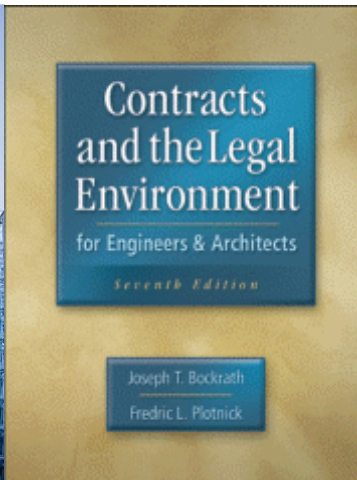
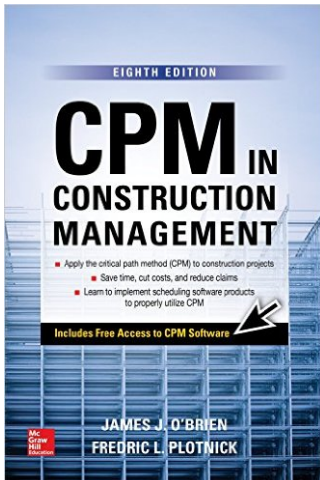
**Engineering & Property  
Management Consultants, Inc.**

**261 Old York Road**

**Pavilion #732**

**Jenkintown PA 19046**

**[www.enpromac.com](http://www.enpromac.com) [info@enpromac.com](mailto:info@enpromac.com) 215-885-3733**



# **Abstracts TUE 11:00 to 12:25**

## **TUE 26 in Nottoway**

### **Governing to Create Value: the connection between controls and governance**

This presentation will be based on my work leading the Australian input to ISO 21050: Guidance on the Governance of Project, Program and Portfolio Management. The standard and other changes globally are placing increased importance on an organization's senior executives knowing what is happening to their investments in projects and programs, creating opportunities for PMOs and 'controls' professionals. Presented by Pat Weaver, Mosaic Project Services Pty

## **TUE 27 in Oak Alley**

### **Overcome the Challenge of "XER Overload"**

Do the hundreds of schedules that are submitted each month challenge your program? How are you organizing, managing, analyzing and reporting upon all of them? During this session we will show you how to streamline and house critical project data. At the same time, you'll receive consistent, timely, accurate, reviews of your schedule and establish a procedure to receive and review the schedules, while coordinating and managing update submissions. Understand how to work beyond the parameters of the tools you currently use. Grasp the new, database-based technologies that function as a storage unit for your XERs while keeping them organized and producing all the analytics you'll need for success. Presented by David Giardino, Owner & President, Turino Group Incorporated

## **TUE 2:00 to 3:15**

### **TUE 31 in Napoleon C**

#### **Is Comparative Fault Available in a Construction Contract Claim?**

When parties come at odds in a construction project—i.e., owner versus general contractor/general contractor versus subcontractor—litigation claims often arise that sound in both contract and in tort/negligence. The question then becomes whether a defendant in a breach of contract suit can assert the comparative fault of the plaintiff suing it (or the contributory fault of others) to lessen its exposure. The state of the law on this issue will be examined. Presented by Martha Y. Curtis of Sher Garner Cahill Richter Klein & Hilbert, L.L.C.

### **TUE 32 in Napoleon B**

#### **Advanced Application of BIM for Project Controls**

STV's BIM 456 initiative utilizes technology, beyond that currently utilized by our peers, in the AEC industry and Building Information Management (BIM) practices to deliver value throughout the complete life-cycle of the project. STV's representatives will address the benefit of utilizing BIM applications for project controls from design management, through pre-construction and construction to facilities management and operation. The session will address the use of BIM, and interoperable software, to increase the efficiency and accuracy of cost estimating, managing project scope, measuring construction productivity levels, analyzing project progress, schedule development and analysis, forensic analysis and cost control, by the linking of individual tools within the platform. Presented by Dareen Salama of STV

## **Abstracts TUE 2:00 to 3:15**

### **TUE 33 in Napoleon A**

#### **Deltek Acumen Risk: The Rewards of Schedule Risk Analysis**

CPM schedules are excellent at providing a completion forecast based on the planned duration and sequence of work. However, they fall short in accounting for external risk events – those discrete events that have an impact on a project execution teams' ability to execute the plan. This presentation focuses on the second step towards improving project maturity: identifying and reducing project risk exposure through project risk analysis. Learn best practices when running a schedule or cost risk analysis and hear how Deltek Acumen Risk and Risk book combine the accuracy of Monte-Carlo risk analysis with a straightforward, team-oriented user experience to simplify this process. Presented by Tom Polen

### **TUE 34 in Maurapas**

#### **The Great Debate: Value of Implementing an Earned Value System**

Pradip Mehta, PMP, CCE, PSP, EVP, RMP, a renowned and internationally recognized speaker on this subject, will deliver a light hearted and humorous presentation with real world examples and case studies on the use and abuses of an earned value system. He will address a few streamlined approaches to get the most out of implementing earned value on both small as well as large projects. He will also examine different elements that play an important role in determining how effective earned value will be for you in your particular application. The speaker will also discuss a case study to expose some of the dangers and pitfalls of the "strict" interpretation of variance data related to earned value.

### **TUE 35a in Borgnes 2:00 to 2:35**

#### **D Time-Location Schedule Reporting D**

Time-Location charts are an effective schedule reporting method for projects of a linear nature such as roads, railways or tunnels. This presentation will provide an overview of Time-Location reporting, its applications on construction projects and will include a practical demonstration using existing scheduling tools with Chainlink to produce Time-Location charts. Presented by Santosh Bhat, Director at Australasian Project Planning, Sydney, Australia

### **TUE 35b in Borgnes 2:40 to 3:15**

#### **4D Solutions: Improving Transportation Through Better Information**

A frequent challenge we see with schedule development on one-of-a-kind engineered projects is either too much detail being defined in the schedule and schedules collapse under their own weight or the schedule doesn't have enough detail to provide the Owner with a feeling that the Project Team is in control. These types of projects create a unique challenge when creating schedules and reports that meet all project stakeholder information needs. As with most anything that has competing requirements the answer often lies somewhere in the middle. In this presentation you will learn scheduling techniques to manage schedule development to achieve a level of detail we call "Just Enough". Presented by Warren Krueger of Loadspring Solutions

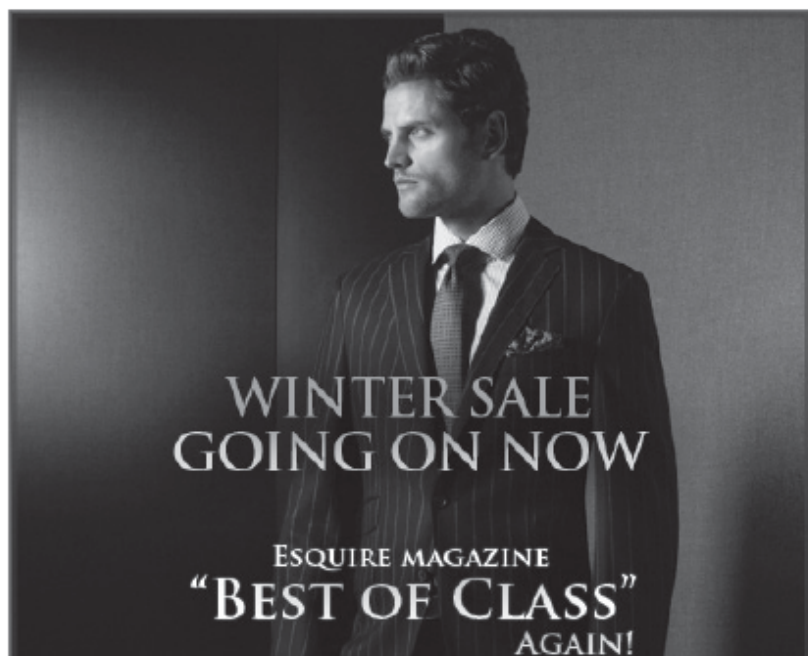


**Visit us at Booth #19**



**Visit us at Booth #24**

# RUBENSTEINS

A black and white photograph of a man in a pinstripe suit, white shirt, and patterned tie. He is looking off to the side with a slight smile. The background is dark and moody.

WINTER SALE  
GOING ON NOW

ESQUIRE MAGAZINE  
"BEST OF CLASS"  
AGAIN!

One block from our hotel  
102 St. Charles Avenue  
(504) 581-6666



# **Abstracts TUE 2:00 to 3:15**

## **TUE 36 in Nottoway**

### **Building Schedules to Maximize Communication**

A frequent challenge we see with schedule development on one-of-a-kind engineered projects is either too much detail being defined in the schedule and schedules collapse under their own weight or the schedule doesn't have enough detail to provide the Owner with a feeling that the Project Team is in control. These types of projects create a unique challenge when creating schedules and reports that meet all project stakeholder information needs. As with most anything that has competing requirements the answer often lies somewhere in the middle. In this presentation you will learn scheduling techniques to manage schedule development to achieve a level of detail we call "Just Enough". Presented by Warren Krueger of Loadspring Solutions

## **TUE 37a in Oak Alley 2:00 to 2:35**

### **Who Should Own Float? Mitigating Delays by Float-Preallocation Method**

Float reduces risk by protecting against delays in network schedules. But who owns it remains a contentious issue. We will discuss the results of a National Science Foundation-funded research on allocating project float – between the sum of raw durations and the contract deadline – to the critical path. A mathematical model from social decision-making has inspired how to fairly allocate so that the critical participants can reach an evenly low risk level. Simulations validate the new approach. Presented by Gunnar Lucko, Associate Professor of Civil Engineering and Director of Construction Engineering and Management Program, The Catholic University of America, Washington, DC 20064. lucko@cua.edu

## **TUE 37b in Oak Alley 2:40 to 3:15**

### **Best Practice to Make your CPM Line-of-Balance Friendly**

Line of Balance can be a powerful scheduling tool, yet a CPM schedule is still necessary and sometimes required for most projects. Most projects cannot afford to maintain separate CPM and Line of Balance schedules. Learn best practices to construct or adjust a CPM schedule that will analyze and render flawlessly as a Line-of-Balance schedule as well. Presented by Farid Saddik, MIEAust CPEng, Principal Consultant at Saddik & Associates

## **TUE 3:35 to 4:50**

### **TUE 41 in Napoleon C**

#### **A Tale of Two Hospitals**

Two Two projects are examined from the legal perspective. Presented by Brian Grubb of Coats Rose

## **Abstracts TUE 3:45 to 4:50**

### **TUE 42 in Napoleon B**

#### **Proper Preparation for Graphic Presentations using BIM and 4D Scheduling**

Graphic presentations can be effective tools to presenting delays and other impacts in construction disputes. However, these presentations can be costly to prepare from scratch. Such demonstrations can be subject to challenge that the presentation is not an accurate depiction of the events they seek to portray. Attendees will learn how to utilize contemporaneous tools – the Building Information Model (BIM) and the contemporaneous CPM schedules to prepare an effective graphic presentation regarding schedule delays and how they can be utilized to make an effective schedule delay presentation, including the ability to resist challenges to the admissibility and weight of the presentation. Presented by Charles V. Choyce, Jr., MRICS, PSP, PMP, CFCC, of Berkeley Research Group (“BRG”), Randy Dow, Esq., Partner with the South Florida office of Boyd & Jenerette, and Benjamin Crosby, CCM, LEED AP, CM-BIM of W.G. Yates Construction

### **TUE 43 in Napoleon A**

#### **Five Steps to Schedule Maturity with Deltek Acumen**

Think of project planning as a three-legged stool. We've already improved the quality of our schedule (leg 1), improved accuracy by accounting for risk (leg 2), now we'll take a look at the third key element to successful project planning: accurate resource planning. A resource loaded schedule is the perfect marriage between the work required to complete the project and the resources needed to complete the work. This presentation focuses on best practices for achieving this harmony and why it's important to remove the traditional silos between cost forecasting and scheduling and learn how Deltek Cobra and PM Compass can make this a reality! Presented by Tom Polen

### **TUE 44a in Maurapas 3:45 to 4:20**

#### **Risky Project Project Risk Analysis and Risk Management Software**

RiskyProject is integrated project risk management and risk analysis software. RiskyProject facilitates all steps of project risk management process: risk identification, analysis, mitigation and response planning, and risk communication. RiskyProject performs both qualitative and quantitative risk analysis. It performs schedule and cost risk analysis using Monte Carlo simulations. RiskyProject's risk register includes all information about risks. These risks can be assigned to project schedule and used in risk analysis. Presented by Lev Virine of Risky Project

### **TUE 44b in Maurapas 4:25 to 4:50**

#### **PMA NetPoint Risk**

NetPoint now does risk. Learn about it in this session

# Charmaine Neville



**Tuesday February 2nd**

**Doors open at 9 PM**

**Charmaine Neville Band plays to 11 PM**

**Coffee cocktails and dessert served**

**Sheraton Canal Street – Armstrong Ballroom**

**Additional Tickets for \$75**

**Sponsored by**



**Project**

**Microsoft®**



**Visio**



# WESTERN WINTER WORKSHOP

Hyatt Regency, Indian Wells, CA (USA)

March 3-6, 2016



## **AACE 3rd Annual Northeast Total Cost Management Symposium March 24 - March 25, 2016 at the DoubleTree Hotel, Valley Forge, PA**

### **contact information**

Jon McNatty-Symposium Committee Chair [jmcnatty@drmcnatty.com](mailto:jmcnatty@drmcnatty.com) or  
Dan Beck - Symposium Committee Chair [dbeck@drmcnatty.com](mailto:dbeck@drmcnatty.com)

## **Abstracts TUE 3:45 to 4:50**

### **TUE 45 in Borgnes**

#### **Location Based Schedules with Trimble Vico**

### **TUE 46 in Nottoway**

#### **The Ten Best Ways to Promote a Collaborative Project Environment**

Projects run more smoothly and successfully when the project team works in a collaborative approach using project controls-oriented project management. This approach helps prevent distrust, reduces letter battles, and eliminates confrontational meetings, and creates a transparent project management atmosphere on the project. With the need to make money in a tight market, the Contractor will quickly fall into a defensive posture if the Owner or Construction Manager become concerned about claims or perceived claims positioning, even if those are simply reactions to Contractor actions or notifications. Authors Chris Carson, FAACE, PSP, CEP, DRMP, CCM, PMP, ARCADIS U.S., Inc. and Glen R. Palmer, PSP, CFCC, GR Palmer Consulting Services, LLC will discuss ten best ways to promote the collaborative environment that minimizes the risk of confrontational or defensive attitudes, and keeps the team working together throughout the project.

### **TUE 47 in Oak Alley**

#### **Using TF vs Longest Path When & Where for Each**

In determining the Critical Path on construction projects, it is traditionally preferred to use the Longest Path Calculation. However, on complex projects the Longest Path may not apply, be accurate or show the true Critical Path to the projects contractual milestone completion dates / obligations. In these instances it may be necessary to analyze critical activities using total float. Often times, Penalties, LD's, multiple constraints, Interim milestones and calendars can affect this decision. This presentation will explain example cases where it is appropriate to use Longest Path versus Total Float and provide some tips for identifying and tracking the Critical Path in each case. Presented by Andy Roeser of L.F. Driscoll Company

**REMINDER – BE BACK FROM DINNER BY 9PM  
TO ATTEND THE MICROSOFT JAZZ CLUB  
FEATURING CHARMAINE NEVILLE**



# Project

# **Abstracts for WEDNESDAY MORNING**

## **WED 8:00 TO 9:45**

### **TUE 11 in Napoleon C**

#### **The Mock Trial – Judge John M Marshall Presiding**

Judge Marshall's court is again in session for this year's Mock Trial presentation. So top off your cup of coffee, be seated, and enjoy the show! Judge Marshall will teach the LAW. Three attorneys, renown for international and domestic construction litigation, will be providing examples of trial techniques, setting traps for unwary experts. Two experts will be providing examples of bad and good behavior. One fact witness with actual knowledge will entertain as he provides the facts of the case to Judge Marshall and the jury (you!)

## **WED 8:30 TO 9:45**

### **WED 12 in Napoleon B**

#### **Admin Tips & Tricks for P6, CM and BI Publisher**

This session will provide technical considerations and setups for BI Publisher for CM14. In addition, you will learn tips and tricks on how to create CM14 reports using the BI Publisher web interface and the BI Publisher word plug-in. If you are person responsible for configuring reports for Primavera CM14 and EPPM, you will discover the setup, reports and functionality are very different. Although this session will focus on CM14, the differences between them will be presented.

Presented by Maha Rifai Harrison, PMP, LEED AP, Manager, System Solutions / Information Technology for Hill International

### **WED 13 in Napoleon A**

**TBD**

### **WED 14 in Maurapas**

**Trimble Document Control with Prolog**

### **WED 15 in Borgnes**

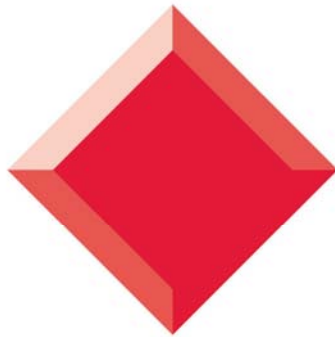
#### **Affordable 4D Planning within a single application using Asta BIM**

Bringing 4D planning within affordable reach within one application. See how this new version of Asta Powerproject incorporates Building Information Modelling (BIM) features that enable 4D planning, drive greater collaboration, and deliver communication, time and efficiency benefits. Since over 50% of the value of BIM is used during scheduling come see why Asta decided to add BIM to their scheduling application. We will show you how you can link project plans and 3D models in a single application so that BIM can become a usable tool for everyone – not just an expensive tool for a few specialists. Presented by Jason Ruddle, Managing Director, Elecosoft UK, Ltd.



Simply Smarter Project Management™

**Visit us at booth #5**



**asta**

**Visit us at booths #7 & 8**

## **Abstracts WED 8:30 to 9:45**

### **WED 16 in Nottoway**

#### **The Critical Path and Float Management to Success and Happiness**

Life is a combination of tasks, projects, portfolios, and programs. Most people suffer from “lack of time or too many tasks”. In most cases, things can get much better with a little planning and good management. In fact, when we do simple adjustments in our lives, not only we produce better, we do feel better and happier ourselves. This presentation touches lightly on a few of these hints and adjustments, using some project management concepts as well as other empirical rules. Amazingly, most of these concepts are the type of “oh! That was easy... how didn’t I think of it?”

Presented by Saleh Mubarak

### **WED 10:00 TO 11:15**

#### **WED 21 in Napoleon C**

##### **When Do You Need to Hire a Claims Specialist**

Most construction managers are experienced and capable of dealing with normal problems that occur on a project. However, sometimes the problems are more complex and require the additional expertise of a forensic scheduling expert, claims consultant or a testifying expert. Hear from a testifying expert and claims consultant on how and when to make that decision. The roles and responsibilities of the CM may not include dealing with complex delay claims or damage calculations. The audience will learn how to integrate the services of a delay and claims specialist into the project and to develop a working relationship that will benefit the client. Presented by Rocco Vespe of Hill International

#### **WED 12 in Napoleon B**

##### **Oracle Primavera Town Hall**

User Wish List and Q&A on the road map for Oracle and Primavera product lines  
Moderated by Garrett E. Harley, director engineering and construction strategy

#### **WED 23 in Napoleon A**

##### **Project Risk Analysis with Risk Events Step by Step**

Efficiency of project risk analysis process depends on how project uncertainties are identified and modeled. Uncertainties in task durations and costs can be modeled using statistical distributions. Uncertainties can also be modeled using discrete risk events (threats, opportunities, or both), which can be assigned to the project tasks and resources. This presentation includes step by step process of quantitative risk analysis with risk events. The process starts with risk identification, then assigning risks to tasks. The relationship between risks is next identified. Monte Carlo simulations next help to determine efficiency and cost of mitigation efforts. Presented by Lev Virine of Risky Project

#### **WED 24 in Maurapas - TBD**



## Abstracts WED 10:00 to 11:15

### WED 25 in Borgnes

#### **Synchro Scheduler: FREE CPM Scheduling Software**

Synchro Scheduler is the CPM scheduling engine that powers the Synchro 4D platform; it does not offer 4D but it is available at no cost to those looking for a traditional Gantt chart tool. Come see what it does and save some money in 2016

### WED 26 in Nottoway

#### **Asta Case Study - PennDOT's Approach to Scheduling**

The Pennsylvania Department of Transportation (PennDOT) is one of the largest DOTs in the nation in terms of its highway and bridge construction program. Come learn PennDOT's approach to project scheduling. Highlights include what led PennDOT to Asta Powerproject, the implementation process, PennDOT's scheduling policies and procedures, and how PennDOT is using Asta Powerproject. Presented by Kimberlee A. Waiwada, P.E., PMI-SP, Scheduling Consultant, Raudenbush Engineering on behalf of PennDOT and Rusty Hamilton, President, Catalyst USA.

The presentation “**Scheduling Repetitive Activities via Genetic Algorithms**” by Dr. Mohammed Aljoma of Aleppo University may be viewed from our website. Dr. Aljoma was unable to obtain a visa to attend and present at our conference. While we all agree that Homeland Security must be vigilant, we should also urge our elected officials to keep the door open to these knowledge experts.



## Visit us at booth #18

# **Abstracts WED 1:15 to 2:30**

## **WED 31 in Napoleon C**

### **Professionalism and the Resident Engineer**

Do not risk losing your license as a professional engineer. Do not risk losing your CCP or PMP. Presented by Keith J. Bergeron of Deutsch Kerrigan

## **WED 32 in Napoleon B**

### **Inner Workings of P6 by Ron Winter Part I - P6 Durations and Dates**

To properly use Oracle/Primavera P6 and EPPM software, it is essential to understand the underlying structural format of P6 software before delving into its functions. This software architecture forms the basis and limitations of how P6 presents its calculations. Expert P6 users must first understand the basis and limitations of how P6 handles durations and dates.

## **WED 33 in Napoleon A**

### **The Great Debate by Ernie Hani**

Always entertaining. Always a surprise.

## **WED 34 in Maurapas**

### **UFSG Project Schedule Structure Requirements by David Long**

The Unified Facilities Guide Specifications (UFSG) are a joint effort of the U.S. Army Corps of Engineers (USACE), the Naval Facilities Engineering Command (NAVFAC), the Air Force Civil Engineer Center (HQ AFCEC) and the National Aeronautics and Space Administration (NASA). The UFSG are for use in specifying construction for the military services. Meeting the scheduling structure requirements of Section 01 32 01.00 10 is often a source of much misunderstanding and frustration on the part of the Project Team and the Scheduler in achieving an approved baseline. An understanding these requirements versa the expectations of the specific Government's Project Delivery Team (PDT) will help in structuring your schedule such that it will be accepted by the PDT. This session will provide basic tricks and tips of structuring your Project Schedule to the UFSG Project Schedule Specifications. Presented by David Long

## **WED 35 in Borgnes**

### **Using Synchro to Develop a Federated Scheduling Model**

Learn how to use Synchro to develop and review project schedules on a major construction program. Synchro combines the 3D BIM model, the project schedule (in this case in P6) and the project estimate. You can provide visualization of the project construction that is becoming essential to developing effective project schedules. Learn how to quickly find and correct schedule errors or missing scope. Learn also how to detect construction issues between projects that are essential to resolve before construction begins. Learn also how to use this model for quick and effective schedule reviews with construction staff and supervisors. Presented by Jeffrey Campbell, PSP of Project Controls Cubed D

## **Abstracts WED 1:15 to 2:30**

### **WED 36 in Nottoway**

#### **Audit Trail – Strengthen Your Projects’ Foundation**

Project management systems are vital to all companies. To many project oriented companies a solid project management system is a matter of survival. Audit Trail is a solution that provides DATA INTEGRITY assurance, reduces risks and instills more confidence for all projects and programs stakeholders from project teams and management to shareholders. Presented by Tara Donnelly Audiit International Sales and Patrick Serafino of Critical Business Systems.

### **WED 2:45 to 4:00**

#### **WED 41 in Napoleon C**

##### **Ethics and the Expert**

A Panel Discussion Led by Judge John McClellan Marshall on the sometimes competing ethical considerations of engineers and attorneys.

#### **WED 42 in Napoleon B**

##### **Inner Workings of P6 by Ron Winter Part II - P6 Calculations**

Oracle/Primavera P6 and EPPM software have many advanced CPM functions. This presentation will cover the basis for these functions and well as the options available. Of special interest are the functions of both the longest path calculation and the Multiple Critical Paths function.

#### **WED 43 in Napoleon A**

##### **Contract Management is No Longer in Your Future - So Now What?**

August 2016 marks the end of the road for enhancements and bug fixes to PCM. While you can continue to use it, technology will eventually pass it by leaving it alongside P3 and Suretrak. You made a significant investment in developing the processes and output in your PCM environment – so where do you go from here? There are several products on the market but which one is best for your organization? You don't want to have this problem happen again. Attend this session to hear about the new E&C Accelerator provided by Oracle. Don't just pick the flashiest or coolest looking application - that may be a mistake. Presented by Steve Kelly of Foresee Consulting

#### **WED 44 in Maurapas**

##### **UFSG Project Schedule Reporting Requirements**

Continuing the discussion on meeting the Unified Facilities Guide Specifications (UFGS), this session will provide basic tricks and tips of structuring your Project Schedule Reports to the UFGS Project Schedule Specifications. Presented by David Long



Project

***Microsoft®***



Visio

## **Abstracts WED 2:45 to 4:00**

### **WED 45 in Borgnes**

#### **Schedule Simulation – The Lego Experience**

The schedule is everything, and you have to be done on time. It is doable, but only the best will make it. In this Lego simulation you will have to meet the project schedule while maintaining quality, safety, and owner expectations. In order to deliver you have to start implement Lean and BIM, while you build the project. By participating you will come away with a better understanding of project managers, superintendents, and owners and will have a pile of fun while learning. Cause everyone loves Legos! Presented by Ben Crosby.

### **WED 46 in Nottoway**

#### **PMA NetPoint Basic Navigation Tutorial**

The title says it all.

**4pm - Chat with Fred while helping exhibitors clean-up**

**8pm – Join Fred to watch Krewes of Druids and Nyx**

**THU and FRI – Sign up for Two Days with Fred**

**See you again December 13-16**

**2016**

**at the Swan Resort**

**Walt Disney World Florida**

**Construction CPM Conference VII**



# Construction CPM



**December 12-16  
2016**



**Asta Powerproject**



## **Asta Powerproject: A better scheduling tool**

**Come to booth 7-8 and see why construction schedulers are switching to Asta Powerproject.**

**Bring along your contact details to enter our draw to win a free software license copy!**

Name ..... Company .....

Job title ..... Phone .....

Email .....

[astapowerproject.com](http://astapowerproject.com)

**Elecosoft**  
Asta

**Asta Powerproject: The power behind successful projects**

# the **REAL ALTERNATIVE**

for construction scheduling



**phoe-nix** [fee-niks]  
-noun

1. A bird in Egyptian mythology that lived in the desert for 500 years and then consumed itself by fire, later to rise renewed from its ashes.

2. The last word in CPM Scheduling Software. . .

**phoenix**  
PROJECT MANAGER

The logo for Phoenix Project Manager. It features the word "phoenix" in a large, lowercase, sans-serif font, with "PROJECT MANAGER" in a smaller, uppercase, sans-serif font below it. To the right of the text is a stylized graphic of a phoenix bird, rendered in orange and yellow, with its wings spread as if rising from the flames.