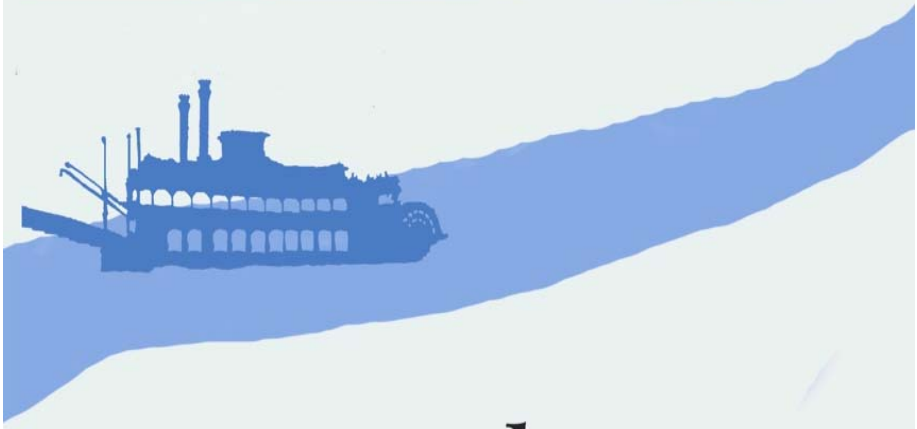
Construction CPM Conference



NEW ORLEANS

JAN. 30 – FEBRUARY 2, 2018

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Welcome

to the eighth

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

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See you again
January 20-23
2019
at the Sheraton
San Diego Hotel & Marina

Welcome Reception

Sponsored by

ORACLE
Construction
and Engineering

Tuesday, January 30th
6:00 – 10:00 pm
Waterbury & Lagniappe

Ticketed event
Relax and network with peers
Enjoy hors d'oeuvres or a light meal and two drinks*
courtesy of Oracle

oracle.com/construction-and-engineering

**additional drinks may be purchased*

List of Exhibitors and Sponsors

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Sponsors:

Tuesday Welcome Reception	Oracle	p 5
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Wednesday coffee break	HITO	p28
Wednesday lunch	Micro Planner X-Pert	p35
Wednesday tea break	Village Green Apothecary	p13
Wednesday Mardi Gras Reception	Phoenix	p48
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Wednesday Bourbon Heat Balcony Bash	Procore	p43
Thursday coffee break	HITO	p28
Thursday lunch	Phoenix	p48
Thursday tea break	Village Green Apothecary	p13
Thursday Super Football reception	Deltek	p14
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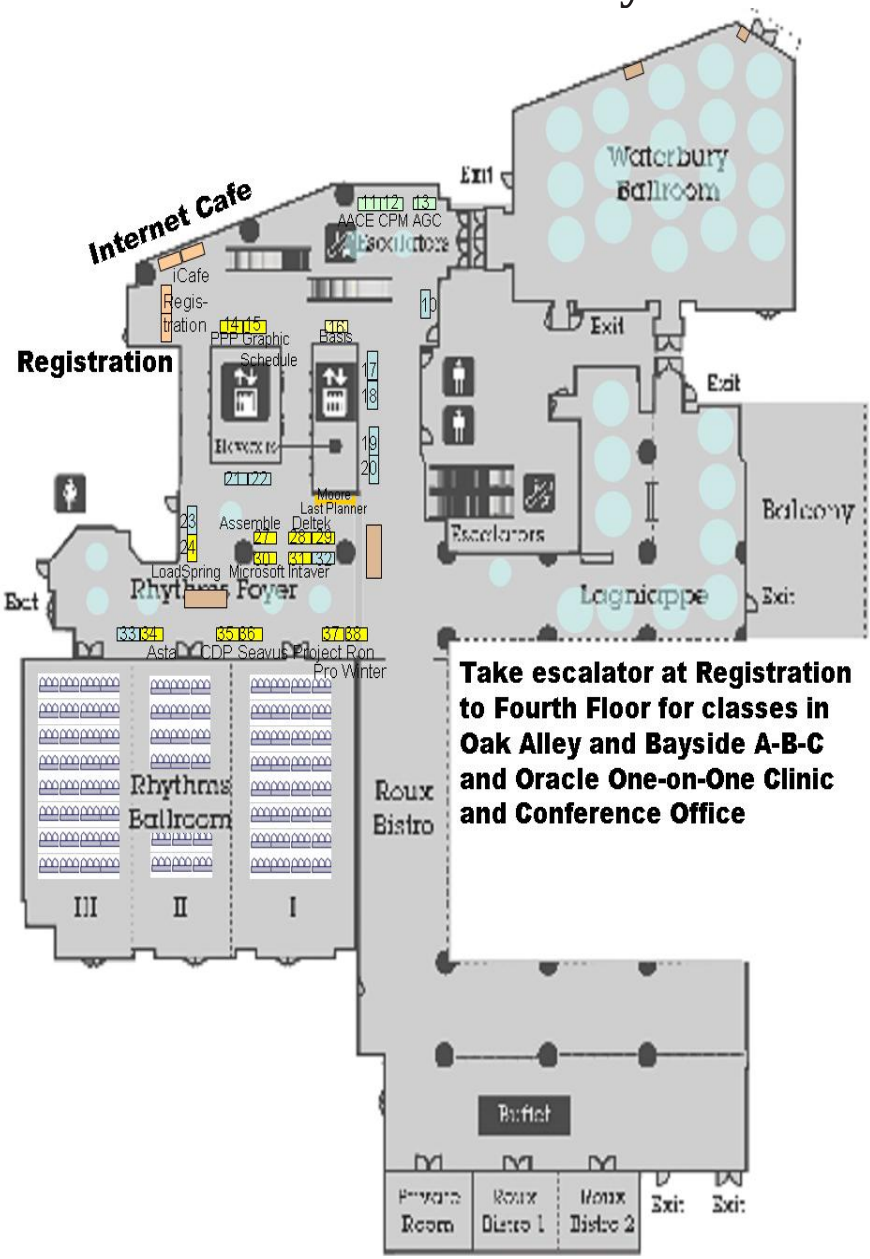
Friday coffee break	HITO	p28
Friday lunch	Micro Planner X-Pert	p35
Friday tea break	Village Green Apothecary	p13
Friday farewell break	Plotnick Professional Services	p42

Conference Floor Layout



Our Internet Café at foot of escalator – is provided by

McCullough & Associates
Construction Consulting

Esplanade Ave
Esplanade Ave
Barracks St
Ursulines Ave
St Philip St
St Ann St
St Ann St
Orleans St
St Peter St
Toulouse St
St Louis St
Conti St
Conti St
Bienville St
Bienville St
Canal St
Bourbon St
Dauphine St
Royal St
Decatur St
Chartres St
N Rampart St
N Peters St
Old U.S. Mint
Mississippi River
Lafitte's Blacksmith Shop Bar
Jackson Square
St. Louis Cathedral
Preservation Hall
Omni Royal Orleans
Google
Woldenberg Park
Audubon Aquarium of the Americas
New Orleans Marriott
Sheraton New Orleans Hotel
Modern option with...
Acme Oyster House
Saenger Theatre

Tuesday Program

2 – 9 pm Registration
7 – 10 pm Oracle Welcome Reception – Waterbury Ballroom

Wednesday Program

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

HITO

9:45 – 11 am Breakout Sessions

Rythyms 1	What's New with Oracle
Rythyms 2	Deltek Acumen Risk
Rythyms 3	Phoenix Project Planner
Oak Alley	Microsoft Project Online
Bayside C	Synchro 4D BIM ▶ CPM
Bayside B	Predictive Planning with BASIS
Bayside A	Comparison of Certifications

11:10 am – 12:25 pm Breakout Sessions

Rythyms 1	Schedule Development Using P6
Rythyms 2	Deltek Acumen Fuse
Rythyms 3	Asta Powerproject
Oak Alley	Reviewing, Inspecting, Reporting with Microsoft
Bayside C	Crossing the Chasm from 2D to 4D
Bayside B	Excel Spreadsheets to Create Projects in P6
Bayside A	3 Affordable P6 Companion Tools

12:25 – 2 pm Lunch served in Waterbury Ballroom
sponsored by Micro Planner X-PERT

Wednesday Program cont'd

2:00 -3:15 pm	**Breakout Sessions**
Rythyms 1	**Schedule Updating Using P6**
Rythyms 2	**Deltek Open Plan**
Rythyms 3	**Using Micro Planner with ERP**
Oak Alley	**Really Understanding Microsoft Project**
Bayside C	**GraphicSchedule Linear Scheduling**
Bayside B	**Common Scheduling Practices**
Bayside A	**Analyze Collaborate Win**

3:15 – 3:35 pm **Afternoon Break sponsored by VillageGreen**

3:35 – 4:50 pm	**Breakout Sessions**
Rythyms 1	**P6 File Corruption**
Rythyms 2	**Deltek Acumen Risk and 360**
Rythyms 3	**Procore and Project Management**
Oak Alley	**New Book by Eric Uyttewaal**
Bayside C	**Case Study with Trimble TILOS**
Bayside B	**Comparing Software**
Bayside A	**Is Your Head in A Cloud?**

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

phoenix
PROJECT MANAGER

6:30 – 8:00 pm	**Construction CPM Parade thru French Q**
7:30 – 9:00 pm	**Dine on own or with Five New Friends**
9 pm – 12 am	**One Last Drink at Bourbon Heat**
	and a cigar courtesy of Ron Winter

PROCORE

Sponsor of our Balcony Bash at
Bourbon Heat at 711 Bourbon Street

Menu by Chef of Sheraton

Plated Breakfast 6.30-8:00AM Wednesday January 31
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 Wednesday January 31
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 Wednesday January 31
Assorted Soft Drink to include Vitamin Water, Red Bull and New Orleans Praline

Plated Breakfast 6.30-8:00 AM Thursday February 1
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 Thursday February 1
Baby Iceberg Wedge with Blue Cheese, Apple Wood Smoked Bacon
and Grape Tomatoes with BlueCcheese Dressing
Louisiana BBQ Jumbo Shrimp with Smoked Gouda Grits, Roasted Asparagus
and Roasted Red Pepper Wedge
Doberge Cake

Break PM Thursday February 1
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 Friday February 2
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 12.25 PM Friday February 2
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 Friday February 2
Assorted Soft Drinks to include Vitamin Water & Red Bull, New Orleans Beignets.

Attendees with Special Needs please inform at Registration Desk

Thursday Program

6:30 – 8 am **Hot Breakfast served in Waterbury Ballroom**

8 – 9:15 am **Opening Remarks and Keynote Presentations**
9:15 – 9:45 am **Coffee Break sponsored by Hito**

HITO

9:45 – 11 am **Breakout Sessions**

Rythyms 1	**Exploring 2017 Changes to AIA Contract Forms**
Rythyms 2	**Jobsite Photography Should be a Scheduler's Job**
Rythyms 3	**Peer Review of a Schedule**
Oak Alley	**Importing and Exporting P6 <> MSP**
Bayside C	**Challenges of BIM tied to CPM**

11:10 am – 12:25 pm **Breakout Sessions**

Rythyms 1	**Arbitration by Who? Compare AAA JAMS MC2**
Rythyms 2	**Primavera Unifier: Contract Managemt & More**
Rythyms 3	**Early Completion Schedules by Jim Zack**
Oak Alley	**Considerations in Resource and Cost Loading**
Bayside C	**Asta Powerproject BIM Functions**

12:25 – 2 pm **Lunch sponsored by Phoenix**

ENJOY LUNCH SPONSORED BY

phoenix
PROJECT MANAGER

Thursday Program cont'd

2:00 – 3:15 pm **Breakout Sessions**

Rythyms 1	**Hot Topics in Construction Liability Insurance**
Rythyms 2	**Risky Project - A How To Tutorial**
Rythyms 3	**Physical Sticky-Notes in a Digital World**
Oak Alley	**Open – Updates at Registration**
Bayside C	**User Case Study**

3:15 – 3:35 pm **Afternoon Break**

VillageGreen® Apothecary

http://www.myvillagegreen.com/

3:45 – 4:50 pm **Breakout Sessions**

Rythyms 1	**The Project Scheduler, Esquire**
Rythyms 2	**PLOTNICK TOWN HALL**
Rythyms 3	**Effect of Activity Constraints on Critical Path**
Oak Alley	**How AI is Changing the Art & Science of CPM**
Bayside C	**Acumen Touchstone: Next Level Project Success**

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

by

7 – 10 pm **Construction CPM Jazz Club Reception**

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

Friday Program

6:30 – 8 am **Hot Breakfast served in Waterbury Ballroom**

8 – 10:40 am **Mock Trial – Judge Marshall Presiding**
our courtroom is in Rythyms 1 & 2

8:00 – 9:15 am **Breakout Sessions**

Rythyms 3 **Admin Tips & Tricks: P6, CM and BI Publisher**

9:25 –10:40 am **Breakout Sessions**

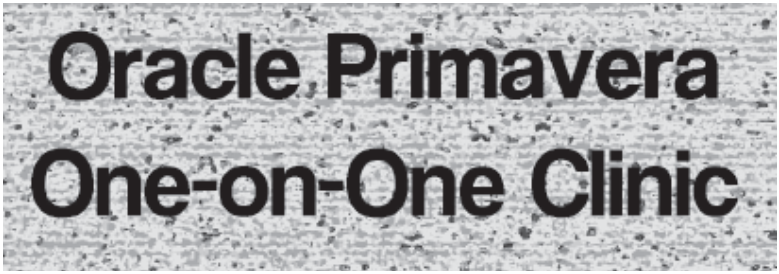
Rythyms 3 **The Critical Path Definition Revisited**

10:40 – 11:00 am **Coffee Break sponsored by Hito**

11:00 – 12:15 pm **Breakout Sessions**
Rythyms 1 **Latest on AACEi 29RP-03**
Rythyms 2 **Oracle Vision and Roadmap**
Rythyms 3 **Monte Carlo Schedule Analysis**

12:15 – 1:45 pm **Lunch served in Waterbury Ballroom**

2:00 – 3:15 pm **Breakout Sessions**
Rythyms 1 **The Resident Engineer Answers to the Board**
Rythyms 2 **Kenji Hoshino Latest on AACEi 29RP-03**
Rythyms 3 **Schedule Simulation with LEGOs**



Get One-on-One Assistance from Oracle
Fourth Floor – Edgewood B

Friday Program cont'd

3:15 – 3:35 pm Afternoon Break

VillageGreen® Apothecary

3:35 – 4:50 pm Breakout Sessions

Rythyms 1	**Ethics and the Expert**
Rythyms 2	**Elecosoft Roadmap and Town Hall**
Rythyms 3	**Schedule Simulation with LEGOs**

4:50pm Farewell with a sweet treat

The Microsoft Project Team welcomes you to the Construction CPM Conference!

Microsoft

in partnership with

Sensei PROJECT SOLUTIONS

The oldest P6 add-on company has taught over 1,500 users how to analyzer P6 schedules. Why not join them?

20 years and counting, Schedule Analyzer Software continues to give new insights into the complex analysis of construction CPM schedules. Complete your analysis in 4 hours or less. Find out what the other party is going to complain about before they get the chance.

Best of all, do all of this at a fraction of what the others charge. Perpetual, concurrent licenses with free customer service at a third of the price. Look for our table for more important information.

Project Management College of Scheduling

www.pmcos.org

- Visit us at www.pmcos.org.
- Dues are just $35 a year.
- Join us in Vancouver this May 6th to 9th for our Third Annual Conference, *Scheduling Today and Tomorrow*.
- Be a part of a dynamic organization dedicated to advancing the practice and profession of project scheduling throughout the world.

Abstracts WED 8:00 to 9:15

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

Keynote by Charles E. Bolyard, Jr.,, President AACE International on Importance of Professional Level Certifications and Licensure
.

WED 9:45 to 11:00

WED 11 in Rythyms 1
What's New with Oracle
A lot can happen in a year. Oracle has been busy improving all of the solutions within its widening platform for project success. Get an introduction to all of the products within our construction and engineering portfolio. Review the key highlights from new releases of Primavera P6, Unifier, Analytics, Textura, Prime and mobile apps. Presented by Andy Verone, VP Product Strategy, Oracle

WED 12 in Rythyms 2
Deltek Acumen Release 8.2: How to Check Reliability
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

WED 13 in Rythyms 3
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. For more information: Phoenix Project Manager.

Continuing Education Credits

The Florida Bar
651 East Jefferson Street
Tallahassee, FL 32399-2300

John F. Harkness, Jr.
Executive Director

Joshua E. Doyle
Executive Director Designate

Certificate of Accreditation for Continuing Legal Education

275389
Fredric L. Plotnick
Frederic Plotnick
101 Washington Ln
Jenkintown, PA 19046-3505

January 4, 2018

Reference Number:	1709435N
Title:	Construction CPM Conference
Level:	Intermediate
Approval Period:	01/31/2018 - 07/31/2019

CLE Credits

General	22.5
Ethics	4.5
Technology	7.5

Certification Credits

Construction Law	22.5

Application Made to Louisiana Bar for 18 Credit Hours
Professional Engineers may report 22.5 PDH in Model States
50 minute contact hours per NCEES
Also approved by AACE and PMI

2018 Annual Meeting
Forum on Construction Law

Taking Care of Business:
A Mini-MBA Program for the Construction Lawyer

April 11-13, 2018
The Roosevelt New Orleans
New Orleans, LA

FORUM ON CONSTRUCTION LAW
Building the Best Construction Lawyers

ABA

PROGRAMS | PUBLICATIONS | PEOPLE

Calling All Forum Members: Come to New Orleans for the ABA Forum on Construction Law 2018 Annual Meeting!

This year, we're… "Taking Care of Business: A Mini-MBA Program for the Construction Lawyer." As the Meeting title suggests, during the 2018 Annual's sessions, you will be immersed in topics focused on the business aspects of the onstruction industry.

Join us on April 11-13, 2018 at The Roosevelt New Orleans-a Waldorf Astoria hotel, for three days of networking, education from leaders in the construction industry and the construction law community, collaboration and all the food, fun and flourishes you would expect in the Crescent City.

Attend the Advocacy Practicum, a half-day session focused on understanding and presenting an effective case on delay damages. Sign up for the Diversity Luncheon, featuring a Former Forum Leadership Panel comprised of five diverse Chairs Emeriti of the Forum, who will share their experiences with growing diversity in the construction industry and within the Forum.

March with us, NOLA-Style, in our own Forum Parade to the Welcome Reception being held at the House of Blues. After that, plan to revel with fellow Forum night-owls at Bourbon Heat on Bourbon Street before your next day of Forum activities and sessions. Then, make sure to stay the weekend for the French Quarter Festival. This year marks the 35th Anniversary of the largest free music festival in the South, showcasing local music on multiple stages throughout the City of New Orleans.

The Forum on Construction Law Annual Meeting and the French Quarter Festival all await you in New Orleans!

Registration Opening Soon

Program Team: Tamara Lindsay, Program Co-Chair; Carson Fisk, Program Co-Chair; and Dan King, GC Liaison

Abstracts WED 9:45 to 11:00

WED 14 in Oak Alley

Manage Projects, Portfolios and Programs with Microsoft Project Online

Speedily deploy secure environments with Project Online. Focus on the big picture by collaborating efficiently, managing innovation, mitigating risks and translating detailed information into powerful dashboards. This presentation will help you understand how you can use Microsoft Project Online for ffective enterprise project and resource management

WED 15 in Bayside C

Introduction to Synchro Professional

Synchro PRO is a very powerful 4D technology platform on the market today, and it has been widely adopted by more and more AEC organizations and individuals for doing model-based scheduling and planning. However, as a new user, it could be intimidating and overwhelming to set your foot in working out your first 4D project in Synchro. So, let's sit down and talk about the basics of Synchro to make the beginners feel comfortable and confident to get started, and be guided onto the right learning track. This session will include demonstrations and information on: How it works - What can it do - Where to find what Presented by Jia Niu, PhD, BIM/VDC 4D Manager from Yates Construction

WED 16 in Bayside B

Predictive Planning with BASIS

For too long, scheduling tools have forced us into a reactive state when we are building and analyzing plans. Telling us what happened instead of helping us predict what will happen. Predictive planning with BASIS is a major step forward in how plans are created. In this session, see how BASIS leverages AI to develop plans based on corporate standards, benchmarks, and stored knowledge. We call this application of AI "augmented intelligence." BASIS pushes the envelope even further by taking that knowledge-driven plan and allowing expert teams to contribute to it. Stored knowledge and standards, combined with the most up-to-date opinions and feedback from your team. Predictive planning with BASIS.
Presented by Dr. Dan Patterson, PMP www.basisplanning.com.

WED 17 in Bayside A

Comparison of Certifications

A panel discussion comparing several certifications for planning and scheduling professionals. Led by Jim Zack

WED 11:10 to 12:25

WED 21 in Rythyms 1

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, Scheduling Manager, Sundt Construction Inc. www.sundt.com and Charlie Jackson, Vice President of Project Life Span, LLC.

WED 22 in Rythyms 2

Deltek Acumen Fuse Release 8.2: How to Choose Metrics

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.

WED 23 in Rythyms 3

Introduction to Asta Powerproject Schedule Tool for Planners

See how Asta Powerproject makes scheduling easier and more cost effective. Find out why Asta Powerproject is being adopted throughout the US by construction companies of all sizes. Hear how firms like Saunders Construction, Encore Electric and PCS have improved performance, gained widespread use and reduced training costs by turning to Asta Powerproject. All, while also saving on license costs. Asta Powerproject is the only construction-specific scheduling software offered with concurrent licensing which allows multiple users on a team to share one license.

We'll show you how innovative features like Asta Powerproject's unique "drag & drop" functionality make scheduling faster and more enjoyable. Come see how easy Asta Powerproject is to learn and use, how it's powerful features were built with you in mind, and how it performs more reliably than other scheduling options everyday…all over the world. Presented by Mary Williams, Projects Analytics - Asta Authorized Reseller & Trainer

Asta Powerproject

Asta Powerproject: A better scheduling tool

Come to booth 34 and see why construction schedulers are switching to Asta Powerproject.

Bring along your contact details to enter our draw to win a free license! The giveaway will be announced at our booth during the morning coffee break on Friday at 10:45 AM.

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

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

Email .....

elecosoft.com

Elecosoft

Asta Powerproject: The power behind successful projects

See us at booth 34

WED 9pm to midnight at Bourbon Heat

Abstracts WED 11:10 to 12:25

WED 24 in Oak Alley

Reviewing Inspecting and Reporting CPM Logic in Microsoft Project Schedules

Complex sequencing logic can be difficult to review, inspect, or report in Microsoft Project, especially when constraints, variable calendars, and resource leveling complicate the Slack/Float calculations. BPC Logic Filter is an add-in that works inside Microsoft Project to provide logical information for both the planner and the reviewer of a complex schedule. The tool provides pre-formatted reports of the Driving and Driven Paths for any task, the Project Longest Path, Multiple Float Paths, Driving Path Drag, and the Resource Constrained Critical Path (for a leveled schedule). Recent additions include a Project Logic Checker and a Task Logic Inspector. 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. Based in Charlotte, NC, USA, he provides outcome-driven consulting and management-support services to clients worldwide.

WED 25 in Bayside C

Crossing the Chasm – How to get from 2D to 4D

BIM, VDC and 4D are supposed to be these great things that make everything better, right? Well, just like a bicycle can be much better than walking, there is some learning and investment that needs to be made. Let’s go through the transition and what is takes to make the adjustment to be productive at 4D. This is NOT how to run software, this will be the procedural, mental, social, and contractual changes that make 4D highly productive. Presented by Ben Crosby

WED 26 in Bayside B

Using Excel Spreadsheets to Create Projects in Primavera P6

Looking for an easy and effective method for quickly building projects and schedules in P6? This session will provide an overview on how to use Microsoft Excel to create project templates and streamline assembling projects in P6.

· Identify sources of data from which to develop a schedule
· Develop an understanding of the P6 XLS export/import process
· Learn the steps required to build a P6 project schedule using Excel

Presented by Mike Hughes of CDP

WED 27 in Bayside A

3 Affordable Primavera P6 Companion Tools You Can't Do Without

Priamvera P6 is great at scheduling, but sometimes it falls down in other areas, making some tasks that should be simple very difficult for the end user. There are some great, affordable companion tools that people have built to help make the life of P6 users' easier. In this talk, I'll show you my 3 favourite tools and how they can help you save time and money working on projects in Primavera P6. Presented by Michael Lepage of Plan Academy

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Claims of Delay or Disruption?
We Wrote the Book

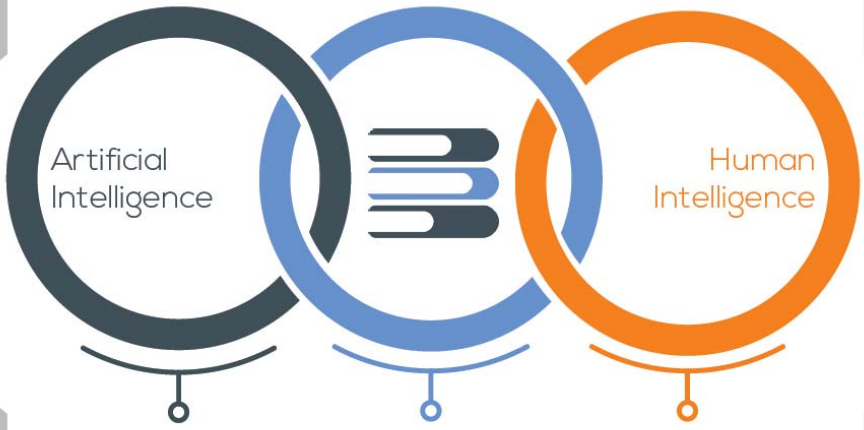
EnProMaC

Engineering & Property Management Consultants, Inc.
261 Old York Road
Pavilion #732
Jenkintown PA 19046
www.enpromac.com info@enpromac.com 215-885-3733

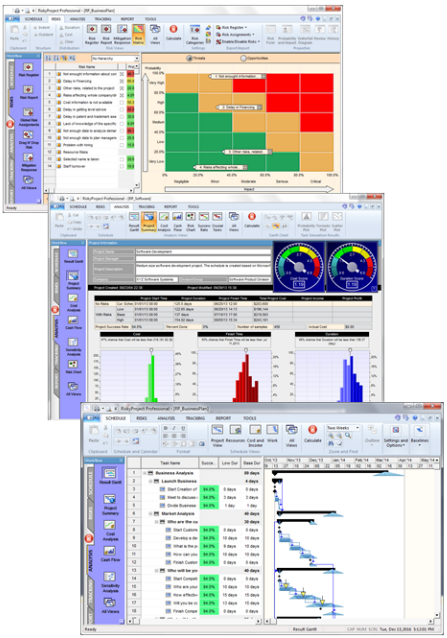
Dine with Five New Friends™

Five New Friends™ is a program of the Construction CPM Conference designed to match you and "five new friends" for a dinner with other conference attendees having similar interests based upon your registration survey. While reservations are closed prior to the start of the conference, you may check with the conference office in Parrot 2, email info@constructioncpm.com or call 215-313-5110 to check for late cancellations or additional tables becoming available.

Knowledge-Driven Planning with BASIS



www.basisplanning.com



INTAVER INSTITUTE

RiskyProject

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

- Project Scheduling
- Risk Register
- Risk Matrix
- Monte Carlo schedule risk analysis
- Probabilistic cost and cash flow analysis
- Sensitivity Analysis
- Risk Mitigations
- Risk Correlations
- Project Portfolio Risk Analysis
- Probabilistic and Weather Calendars
- ... and more

Abstracts WED 2:00 to 3:15

WED 31 in Rythyms 1

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, Sundt Construction Inc. www.sundt.com and Charlie Jackson, Vice President of Project Life Span, LLC.

Many Contract Documents are now requiring the use of the latest version of Primavera software (P6™) due to its enterprise capabilities and its use of latest technologies including the capabilities to interact other software applications; therefore it is important for the Scheduler to understand how to use this software most efficiently in their battle to complete their projects in a timely manner.

WED 32 in Rythyms 2

Open Plan Release 8.2: Out of the Box to 1st Report

This session will lead attendees from download of Open Plan software from Deltek's website, or from the link provided in the back of 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 of Deltek.

WED 33 in Rythyms 3

Introduction to Micro Planner X-Pert v3.5.1

For 35 years Micro Planning International (MPI) has provided full service project management to clients worldwide. MICROPLANNER X-Pert has been the project management software which others are judged. A high performance package making planning and management easy for both novice and power users alike. X-PERT for Windows is a Critical Path Logic network based product for either ADM and /or PDM format, and provides a host of project planning and scheduling features, Resource Scheduling, Earned Value Performance, Gantt and Project Cost Controls, all easier to use than many packages. Presented by Patrick Weaver PMI-SP, on behalf of Raphael M Dua MACS PCP, General Manager Micro Planning International Asia Pacific Pty Ltd.

WED 34 in Oak Alley

Really Understanding MSP

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.

Hate scanned chicken scratch?

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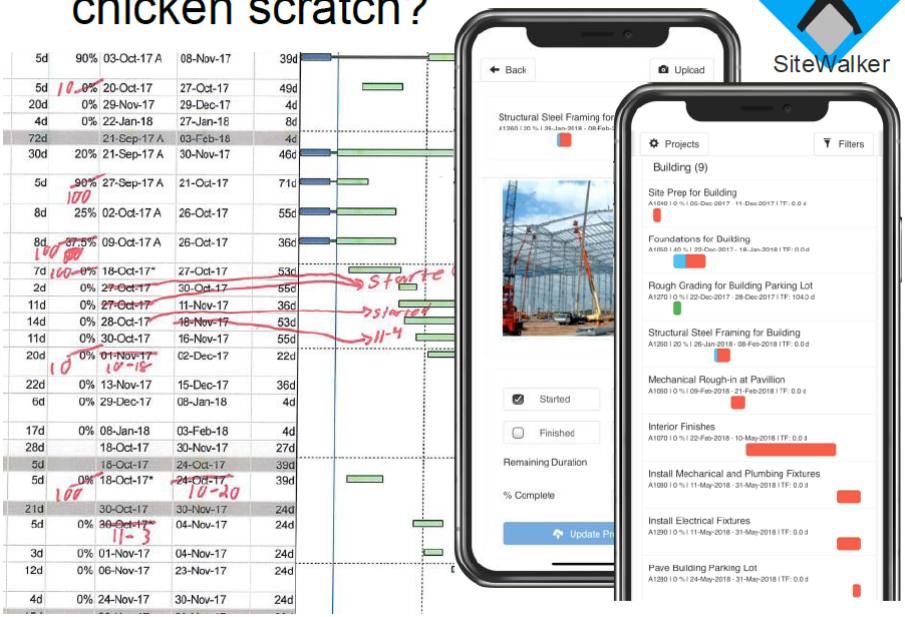

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James Wonneberg
Co-Founder

GraphicSchedule

www.GraphicSchedule.com

Abstracts WED 2:00 to 3:15

WED 35 in Bayside C

GraphicSchedule – Linear Scheduling Made Easy in Excel

In this session you will learn the basics of linear scheduling, and hear why a resident engineer decided to start a startup and develop an Excel app that makes it easy. You'll also see how this method has played a key role in delivering major projects, and gain a new tool in your toolbox to effectively communicate how your project will get done. Presented by James Wonneberg, co-founder of GraphicSchedule Inc.

WED 36 in Bayside B

A DISCUSSION ON COMMON SCHEDULING PRACTICES

"WHY SHOULD I DO THAT? WHY SHOULDN'T I DO THAT?"

This interactive discussion will focus on the advantages and disadvantages of using various techniques in current construction scheduling practice based on the practical realities of most construction projects. Using "real life" video examples and hypothetical situations, several topics will be explored. Presented by Charles V. Choyce, Jr., MRICS, PSP, CM-LEAN, PMP, CFCC, Managing Director, and Robert Lamb, PSP, LEED AP BD+C, CM-LEAN, Senior Managing Consultant, of BRG, and Benjamin Crosby of Yates Construction

WED 37 in Bayside A

Analyze. Collaborate. Win.

The customer must engage with the supplier, in detail, to understand the architecture and feasibility of the project plan. The review itself is best when collaborative, in order to gain mutual acceptance of the baseline plan, risks, and resolutions. In this session, we will perform a live project review, with the customer and supplier represented. Presented by Darryl Townsend of DRMcNatty & Associates, Inc.

WED 3:35 to 4:50

WED 41 in Rythyms 1

File Corruption in P6 - An Advanced Review

An earlier paper by the authors introduces the topic of P6 File Corruption and endeavors to separate reality from perception. This paper further explains exactly how to repair cases of known corruption using the tools provided by the database server, as well as by Oracle® Primavera P6℠. The deficiencies of the original Primavera P6℠ Check Project Integrity routines are explained in an effort to make this utility more useful to IT experts or even P6 users, should this functionality be restored in the Oracle® Primavera P6 Professional℠ or the Oracle® Primavera EPPM℠. Presented by Ron Winter, PSP, author of Schedule Analyzer Software.

WED 42 in Rythyms 2

WED42 - Deltek Acumen 8.2: Faster Project Timelines – Recovering Delays

The constraints of time, cost, and scope – and the uncertainty and risk that accompany them – create a management tightrope for even the best of project teams. An unachievable timeline or an unexpected delay can easily tip your balance, forcing your project to come in late and over budget. Far too often projects are delivered later than planned because of unforeseen delays during execution or because of a less-than optimal plan to begin with. Join us as Deltek's resident schedule quality guru demonstrates how you can predict faster project timelines and recover delays with the help of Deltek Acumen Risk & 360. Presented by Tom Polen

WED 43 in Rythyms 3

Procore - Project Management that gives you complete control .

Procore Technologies, Inc., is a leading provider of cloud-based applications for construction. Procore Construction OS connects people, applications, and devices through a unified platform that helps construction firms manage risk and build quality projects, safely, on time, and within budget. Procore has a diversified business model with products for Construction Project Management, Construction Financials, and Quality & Safety. Headquartered in Carpinteria, California, with offices around the globe, Procore has more than 2 million users managing billions of dollars in annual construction volume. Presented by Ryan Fishel of Procore.

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Join the Construction Crewe at our own Wednesday 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 Procore Project Management that gives you complete control

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

Abstracts WED 3:35 to 4:50

WED 44 in Oak Alley

Forecast Scheduling with Microsoft Project 2013

Eric Uyttewaal's NEW textbook 'Forecasting Programs' helps project managers manage. Program management has its own techniques and tools. Eric and his team developed these specifically for program managers who use Microsoft applications

WED 45 in Bayside C

Case Study: Polsen Bypass - Optimizing Mass Haul Plan Using Trimble TILOS

TILOS is a powerful, feature rich, distance-based planning tool than can be used for all infrastructure projects. TILOS is just one of several products in the Trimble Civil Software Continuum. Of note is the ability to import heavy civil volumetric cut and fill data from Trimble's BC-HCE to easily create a workable, optimized linear plan in TILOS. This session will focus on the Polsen Bypass case study to illustrate how Trimble Quantm is used to select an optimal corridor and develop a 3D model to push into Trimble Business Center to calculate mass haul volumes and locations. This cut and fill data can be imported into TILOS to create a workable mass haul plan utilizing various methods (scraper, truck, dozer) based on haul distance and cycle time to calculate resources required for these activities. The integration of the tools and data demonstrates the effective interfacing in developing an optimized linear plan based on the engineering information and mass haul analysis.
Presented by Lorne Duncan

WED 46 in Bayside B

Comparing Software - Our Shop Needs Folks Trained in 3 or More.

In the current environment there are numerous platforms used to create Critical Path Method (CPM) schedules. Among these are: Primavera P6, Open Plan, Asta, MS Project and a host of others lesser known programs. While these platforms are each capable of useful in creating a viable CPM schedule, each does so with a degree of uniqueness. With regard to their usefulness in a claims situation, the disparities are even more pronounced. This presentation shows the similarities, differences, advantages and disadvantages of using these platforms. Presented by Bruce Betz of Envison

WED 47 in Bayside A

Is Your Head in A Cloud? Presented by LoadSpring

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+ Filter tasks by person or company
+ Sort tasks by status: completed, in progress, and critical

Abstracts THU 8:00 to 9:15

THU 00 in Rythyms 1 & B

Keynote on Industry's Need for Schedulers

The owner's specification typically tells the Scheduler what must be submitted. But does this minimum best serve the contractor? Part of the problem is to teach the Scheduler to teach the contractor employer or client what more can be provided at little or no extra cost. The Scheduler is part of the management team. We expect you to act like Management.

Abstracts THU 9:45 to 11:00

THU 11 in Rythyms 1

Exploring the Decennial 2017 Changes to the AIA Contract Forms

The precursor to actual construction of a building or other project has to be focused on the construction contract, both for the construction of the work and for the avoidance or handling of disputes in regard to the work. Perhaps the most familiar standard forms – the AIA contract documents – change in substance typically once every 10 years, and 2017 was that year. In this presentation, we examine key AIA contract clauses, the 2017 changes to those, and the concept, generally, of utilizing standard form construction contracts in order to adequately take into account the needs of the particular job.

Presented by Dan Lund and Carys Arvidson of Phelps Dunbar, LP, New Orleanst

THU 12 in Rythyms 2

Jobsite Photography Should be a Scheduler's Job

Communicating and 'proving' the current construction jobsite status is difficult to do in prose. Pictures are often far more effective as they have the potential to present more information that any other medium. Problematically, they often fail to fully realize their potential in documenting the construction process. If digital pictures are so cheap and easy to produce, then what is the problem?

Project schedulers have the inside track on becoming excellent jobsite photographers. All that they need is a better understanding of the equipment and techniques required to take and maintain terrific photos in the harsh environment of construction. Presented by Ron Winter, PSP, author of Schedule Analyzer Software.

Abstracts THU 9:45 to 11:00

THU 13 in Rythyms 3

Peer Review of a Schedule

In a recent report by the PMI recently (February 14, 2017) released, shows that Australia has a very poor track record, along with other parts of the world in managing large infrastructure projects. Cost blowouts and delays are common, especially in Government funded transport, hospital and communications projects. The NBN has had to recently obtain additional funding from the Federal Government. The new Royal Adelaide Hospital has overrun its budget by almost thirty percent and is will be over fifteen months late when it will be delivered.

On investigating the many major projects which have failed, it was noted than many of them did not perform the necessary in depth, project planning and scheduling as management did not see the value of spending the time and or the funding. No peer reviews or audits had taken place and as such any scheduling or cost shortcoming failed to be observed and so another project failure occurs. However, it is well known that taking the time and properly funding the project management, planning and scheduling and perform independent peer reviews do deliver successful projects.

Presented by Raphael Dua & Chris Carson

THU 14 in Oak Alley

Importing and Exporting Oracle P6 from/to Microsoft Project

A How to guide! Presented by Jonathan Japka.

THU 15 in Bayside C

Challenges to wider implementation of BIM tied to CPM?

A PANEL Discussion by Benjamin Crosby and Steve Moore.

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Abstracts THU 11:10 to 12:25

THU 21 in Rythyms 1

Arbitration by Who? Comparison of AAA JAMS MC^2

Presented by Hon. John M Marshall and Adrian E. Bower

THU 22 in Rythyms 2

Primavera Unifier: Contract Management and More

Oracle's Primavera Unifier is now a leading solution for not only contract management but also budgeting, cost control, change, document management and collaboration. Unifier's configurable workflow supports interactions with the right people at the right time. Hear how Primavera Contract Management customers can transition to Unifier and enjoy many improvements such as tighter integration to Primavera P6. Presented by Brent Langley, Principal Consultant, Oracle.

THU 23 in Rythyms 3

Early Completion Schedules – Benefits, Risks & Defenses

A contractor's right to complete work early was acknowledged by U.S. Courts in the 1960's. Delayed early completion claims arose shortly thereafter and became somewhat common in the industry. It was then, and remains now, a controversial issue in the construction industry with many project owners refusing to accept early completion baseline schedules or schedule updates indicating an early completion. Other owners crafted contractual mechanisms to prevent early completions schedules and/or defeat early completion delay claims. This presentation sets forth the background concerning a contractor's right to complete work early; examines the contractor's right to seek an equitable adjustment should their early completion be delayed by action of the owner; and discusses both the potential benefits and potential risks of early completion schedules. Additionally, this presentation provides a brief overview of twelve different ways owners can defend against claims oriented early completion schedules and includes specific contract language employed by some owners. Presented by James G. Zack, Jr.,CCM, CFCC, FACE, FIGPC, FRICS, PMP.

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Abstracts THU 11:10 to 12:25

THU 24 in Oak Alley

Considerations in Resource and Cost Loading Schedules

This session will discuss considerations related to resource and/or cost loading Critical Path Method (CPM) schedules, including illustrating the use of resource and cost loading from several different software applications.

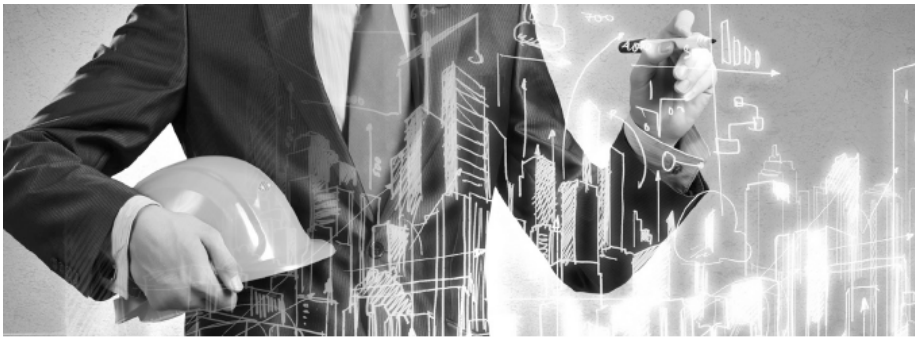
· Develop an understanding of resource and cost loading CPM schedules
· Learn the reasons why some organizations use resource and/or cost loading
· Learn the considerations and planning required for resource and/or cost loading

Presented by Mike Hughes of CDP

THU 25 in Bayside C

Asta Powerproject BIM Functions

Building Information Modelling (BIM) features to enable 4D planning; drive greater collaboration; and deliver communication, time and efficiency benefits. Over 50% of the value of BIM is used during scheduling. Asta Powerproject BIM delivers on that promise with an easy way for users and their clients to truly visualize project status in 3D against the schedule and plan corrective measures if the project is falling behind. We will show you how you can link project plans and interactive 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 Megan DePoty, Elecosoft



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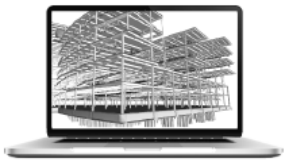

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Abstracts THU 2:00 to 3:15

THU 31 in Rythyms 1

Hot Topics in Construction Liability Insurance

This session will address hot topics in construction liability insurance. It will address potential coverage under another party's CGL policy pursuant to the "insured contract" provision versus the usual contractual exclusion for such coverage. It will also addess liability coverage for damage to third parties and/or their work versus the usual exclusions for damage to "your work" and "your product." Presented by Martha Y. Curtis and Amanda R. Schenck of Sher Garner Cahill

THU 32 in Rythyms 2

Risky Project - A How To Tutorial

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, Ph.D., P.Eng., Intaver Institute Inc., Calgary, Canada.

THU 33 in Rythyms 3

How Physical Sticky-Note Schedules can Blend into the Digital World

There is often a barrier between short-interval and master schedules. This presentation will debut an innovative tool, developed by a full-time scheduler, which allows physical sticky-note plans to digitally-synchronize with electronic schedules across multiple platforms; using a device that fits in your pocket

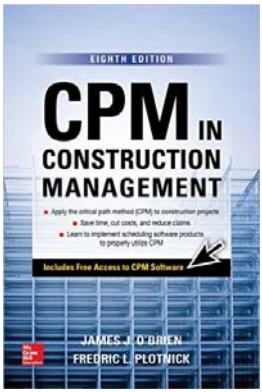
Presented by Steve Moore or Robins & Morton

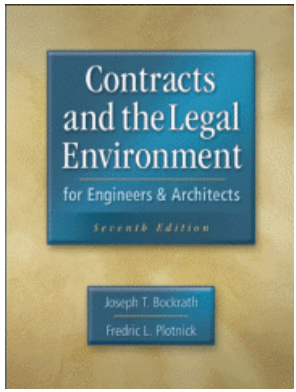
THU 34 in Oak Alley

Software User Case Study

THU 35 in Bayside C 2:00 to 2:35

Software User Case Study





Abstracts THU 3:35 to 4:50

THU 41 in Rythyms 1

The Project Scheduler, Esquire

Brian Grubb of Coats Rose will share thoughts relevant to professional schedulers who are the front line on protecting their employer or client while promoting the joint effort to get the project finished on time and within budget..

THU 42 in Rythyms 2

PLOTNICK TOWN HALL: What we want from Tech Groups? Software? Us?

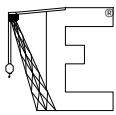
FRED PLOTNICK will lead this Town Hall where we will engage the audience to share thoughts relevant to professional schedulers. **What do we want** from our Tech Groups? How can AACE, PMI, Planning Planet and others best serve our subgroup of their general memberships? **What do we want** of our softwares? We may generalize or perhaps look at several products and note how each may be improved to help us do our jobs. **What do we want** of each other? How frustrating when the person on the "other side" (and this already indicates a lack of congeniality and cooperation) does not speak the same language as we do. Could requirements for certification or vetting by a tech group help? Could state licensing and the threat of revocation for malpractice help? We will have competing views – both often correct. Will conferences such as CCC and sessions where attendees share competing thoughts help?

THU 43 in Rythyms 3

The Effect of Activity Constraints on the Critical Path

This session will illustrate how various activity constraints affect Critical Path Method (CPM) schedules. The most commonly used constraint is "Start on or After" which is often used when a piece of equipment (or construction material or component) required for a task will not be available until a certain date; however, there are six other activity constraints that are commonly available. This webinar will highlight each of them and illustrate the profound effects they can have on the CPM calculated dates for a project. Presented by Mike Hughes of CDP

Claims of Delay or Disruption?
We Wrote the Book



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Abstracts THU 3:35 to 4:50

THU 44 in Oak Alley 3:45 to 4:20

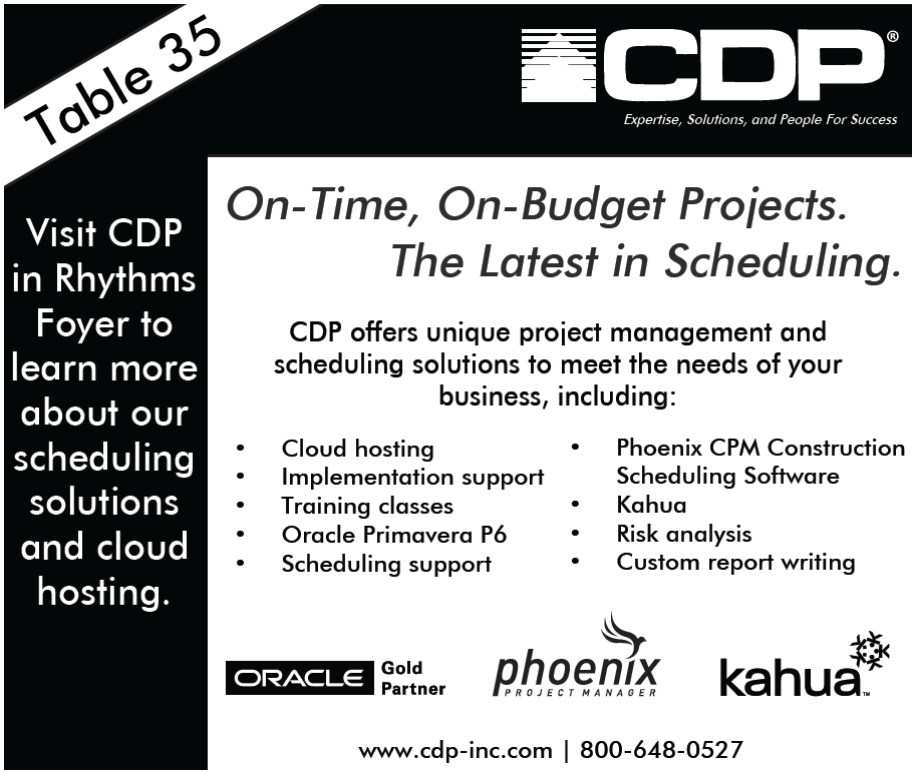
How AI is Changing the Art & Science of CPM Project Scheduling

"Artificial Intelligence" (AI) and "machine learning" have been popular buzz words in 2017. This presentation walks through the basics of AI, examining the different approaches and how they are starting to be embraced and used in the science of CPM project scheduling. To date, the task of building a sound CPM project schedule has largely been a manual process. With AI that is starting to change for the better. We can now re-use captured knowledge; learn from previous as-built schedules and develop truly calibrated and validated project plans that are more realistic and hence achievable. AI is here to stay, and it will make the science of project planning better. Presented by Dr. Dan Patterson, PMP www.basisplanning.com

THU 45 in Bayside C

THU45 - Acumen Touchstone: Next Level Project Success

Deltek is pleased to release a new product in the Acumen suite! Acumen Touchstone aligns owner/contractor processes and expectations by providing a single, centralized repository for storing, evaluating and benchmarking project schedules and updates. Now, all project stakeholders can work from the same set of criteria, and reviews, approvals and updates happen automatically. Join us to learn firsthand how this tool can help your organization save time, enforce schedule quality rules and provide unprecedented project insight. Presented by: Rob Edwards & Tom Polen



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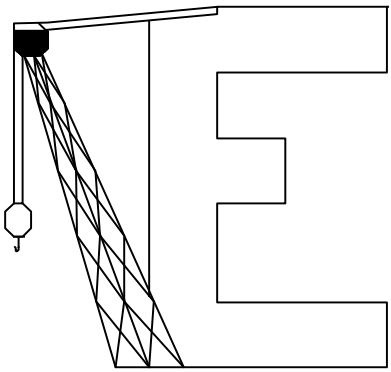

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Abstracts for FRI 8:00 TO 10:40

THU 01 in Rythyms 1 & 2

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. Two attorneys 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!)

Abstracts FRI 8:00 TO 9:15

FRI 03 in Rythyms 3

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 Oracle.

Abstracts FRI 9:25 TO 10:40

FRI 11-12 in Rythyms 1 & 2
Continuation of Mock Trial

FRI 13 in Rythyms 3
Scheduling Construction Projects in MS Project – Best Practices
Master scheduler in Microsoft Project, Eric Uyttewaal will show you how to forecast your project with just the schedule by itself. Eric will challenge you to forecast the actual finish date, the workloads by trade and the total cost of your project. This presentation will show you how to create a dynamic model of the project to forecast it and take scheduling to the next level Come and see how to make Microsoft Project work for you!!

Abstracts FRI 11:10 TO 12:25

FRI 21 in Rythyms 1
Latest on AACEi 29RP-03
Presented by Kenji Hoshino, primary author of the Recommended Practice

FRI 12 in Rythyms 2
Oracle Vision and Roadmap
Come to hear about the mission and vision for Oracle Construction and Engineering. Discover the exciting new trends and technologies that are transforming our product strategy. Review the roadmap highlights for solutions across our portfolio including innovations in Primavera P6, Unifier, Prime, and more.
Presented by Andy Verone, VP Product Strategy, Oracle

FRI 23 in Rythyms 3
Monte Carlo Schedule Analysis: the Concept, Benefits and Limitations
Quantitative risk analysis methods such as Monte Carlo simulations enable project managers to assess how multiple risks might affect a project schedule. Monte Carlo simulations are used to approximate the distribution of potential results, such as project cost and duration, using multiple probabilistic inputs, such as an activity's duration, cost, start and finish times, and other parameters. Also see case studies where Monte Carlo analysis facilitates decision-making in different industries.
Presented by Lev Virine, Ph.D., P.Eng., Intaver Institute Inc., Calgary, Canada.

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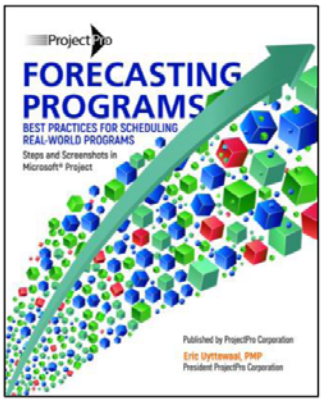

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Come to our booth and check them out!

Abstracts FRI 2:00 to 3:15

FRI 31 in Rythyms 1

The Resident Engineer Answers to the Board of Engineers

The Resident Engineer often has judicial-like power to determine small disputes on the project. This is permitted only because the Resident Engineer has a higher duty to the Board of Engineers than to her or his client to act in an impartial manner. If the Resident Engineer violates this duty, the Baard may reprimand, suspend or even revoke the license of that Engineer.

Presented by Keith J. Bergeronof Deutsch Kerrigan

FRI 32 in Rythyms 2

BASIS Roadmap and Town Hall

Vision for the Industry by Dan Patterson

FRI 33 in Rythyms 3

Schedule Simulation – The Lego Experience Part I

4D scheduling is not easy, and the multitude of other project requirements can be difficult to meet. If the project team is given a 4D schedule they might not be aware of how to use it, and many of the people who create 4D schedules do not have experience in using them. During this session, Lego Blocks will be used to simulate a 4D experience and to demonstrate the benefits of an active 4D process over traditional scheduling. The participants will have to maintain quality, schedule and scope while building their structure. Please bring your laptop, so you can actually use the models to build. After the session, participants will have a better understanding of how 4D, BIM and Lean are incorporated into traditional practices, how they can improve project performance, why it can be difficult for teams to adopt new practices, and what can be done to improve our VDC practices. All this, while playing with Legos!! Presented by Ben Crosby

Abstracts FRI 3:35 to 4:50

FRI 41 in Rythyms 1

Ethics and the Expert

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

FRI 42 in Rythyms 2

Elecosoft Roadmap/TownHall

Asta Powerproject & More

FRI 43 in Rythyms 3

Schedule Simulation – The Lego Experience Part II

Presented by Ben Crosby.

See You Next Year
San Diego
January 20 -23 2019
Whale be looking for you

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