



# Going Digital Leveraging the Modern PI System

Oil & Gas Upstream Tract

Cindy Crow, Global O&G Industry Principal



# The O&G/HPI & Chemicals Team

## Global Industry Principals



**Cindy Crow**  
(Houston)



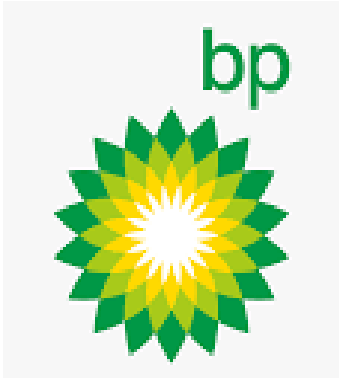
**Craig Harclerode**  
(Houston)



**Russell Hebert**  
(London)



**Stephen Reynolds**  
(Chicago)



# A Huge Thank You to our Speakers & Their Company Support!



# PI World 2019 Oil & Gas Upstream Tracts Schedule

## Introduction & O&G Keynote



The Digital Transformation  
Journey in BP Upstream



Delivering Differentiated Business  
Value from the PI System  
Enabled NOV Max IIOT Platform



Blowout Preventer Monitoring



Leveraging the Use of Event Frames  
to Achieve Operational  
Excellence in Offshore Drilling



Upstream User Group (Invitation Only)



From Digital Oilfield to Digital Analytics  
to Full Field Analytics



Real Time On-Line Modeling  
of an O&G Upstream Asset



### Best Practice Presentations

YPF iUP – Intelligent Upstream



Improving Data Quality at Marathon Oil  
using PI AF and EQM



Drones and GIS Data ... Can We Use the  
PI System for this?

8:45 - 9:00 Going Digital leveraging the Modern PI System

9:00 - 9:30 Enabling a Data Lake

9:45 - 10:30 IIoT/Edge and the Community

10:45 - 11:30 Analytics for Leading Industry Standard

11:45 - 12:30 Drilling Competence

12:30 - 2:00 Denise Sherrod, OXY and Chris Smith, Ensco speak at  
launch of Upstream PI Users Group

2:30 - 3:00 Virtual Control Room











3:15 - 4:00 Full Field Modeling/Optimization

4:00 - 4:30 Web Enablement with PI AF And Vision

4:30 - 5:00 PI AF SDK Automation of Multiple AF Models

5:00 - 5:30 PI AF/ESRI Enabling Data Quality and Speed using Drones

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Introduction & O&G Keynote	
	The Digital Transformation Journey in BP Upstream
	Delivering Differentiated Business Value from the PI System Enabled NOV Max IIOT Platform
	Blowout Preventer Monitoring
	Leveraging the Use of Event Frames to Achieve Operational Excellence in Offshore Drilling
	Upstream User Group (Invitation Only)
	From Digital Oilfield to Digital Analytics to Full Field Analytics
	Real Time On-Line Modeling of an O&G Upstream Asset
Best Practice Presentations	
	YPF iUP – Intelligent Upstream
	Improving Data Quality at Marathon Oil using PI AF and EQM
	Drones and GIS Data ... Can We Use the PI System for this?

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12:30 - 2:00

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3:15 - 4:00

4:00 - 4:30

4:30 - 5:00

5:00 - 5:30



**PI AF -  
Asset  
Framework**



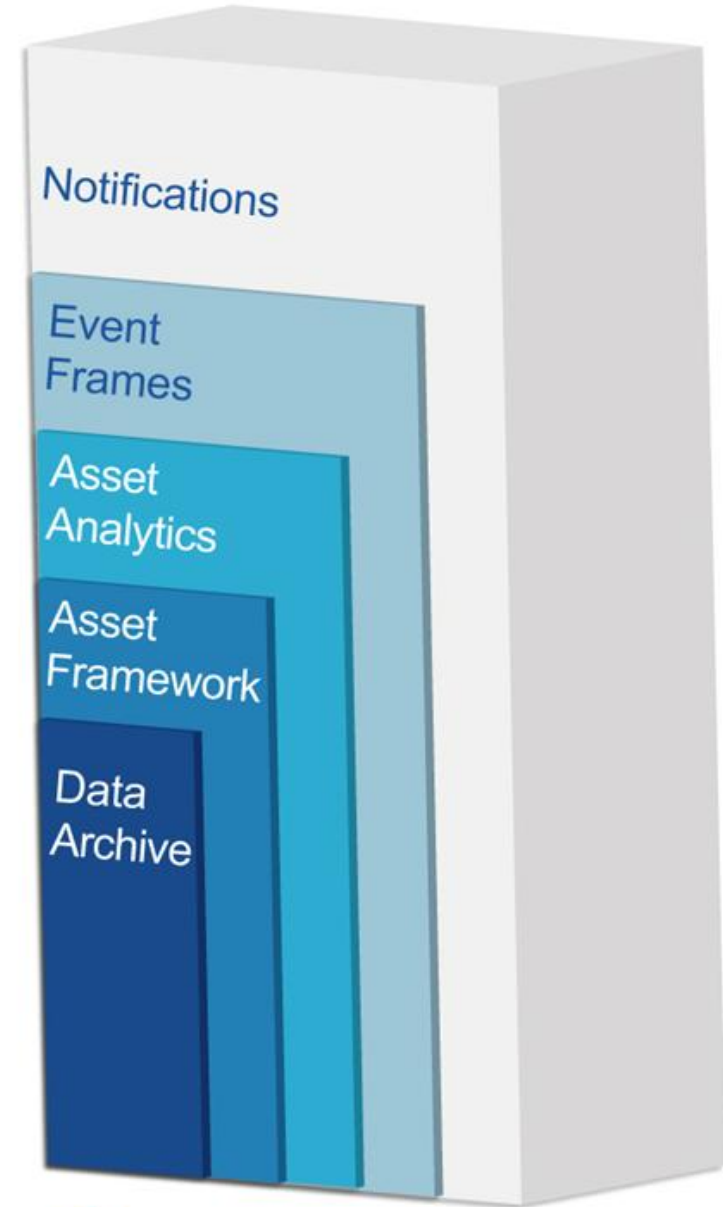
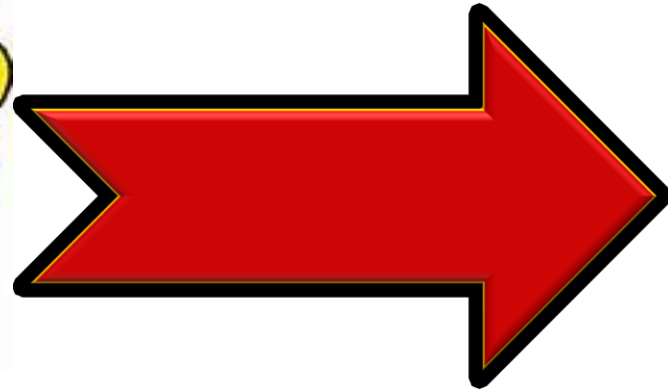
# PARTNER & PRODUCT EXPO

Today's Expo Hours  
10:00 AM – 7:00 PM  
Golden Gate and Yosemite



# Wrap Up

**SUPER  
HERO**



**OSI**soft®



**PI SERVER**

# GET READY FOR DAY 3 !

## HILTON

- Opening Session & Product Track
- Best Practices Track
- Partner Marketplace Showcase

## PARC 55

- Developer Track & Tech Talks
- PI Security Workshop – Not just for Security Gurus!





# TRAINING LABS START TOMORROW

All labs require pre-registration

*Check the back of your badge for room locations  
and visit the registration desk with any questions!*

