

# Welcome to the Oil & Gas Industry Track



Presented by Russell Herbert (rherbert@osisoft.com)



# OSIsoft Oil & Gas Team



**Russell Herbert (London)**  
[rherbert@osisoft.com](mailto:rherbert@osisoft.com)  
*Industry Principal – Oil & Gas*



**Cindy Crow (Houston)**  
[ccrow@osisoft.com](mailto:ccrow@osisoft.com)  
*Industry Principal - Oil & Gas*

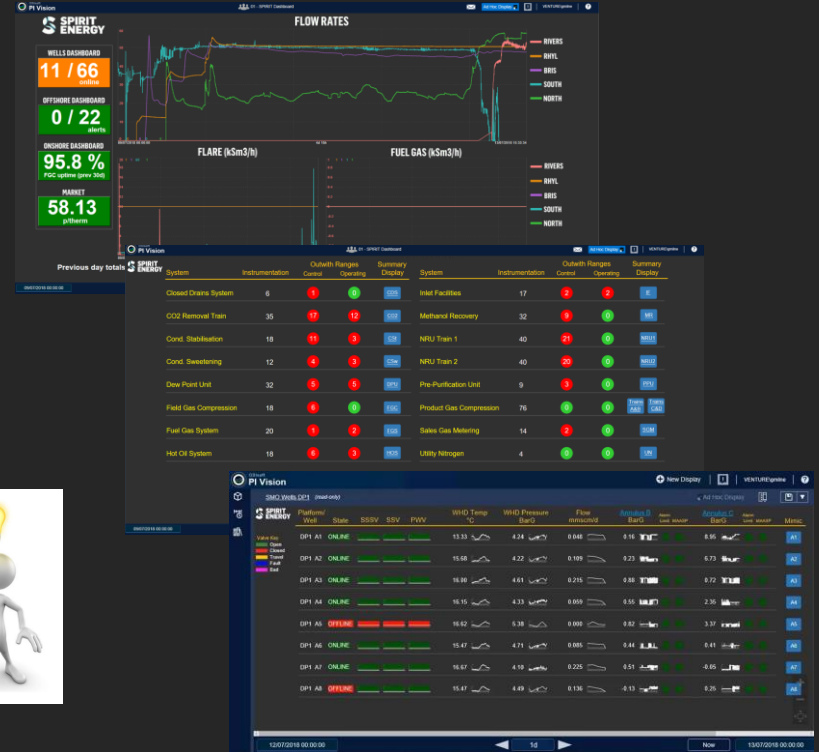
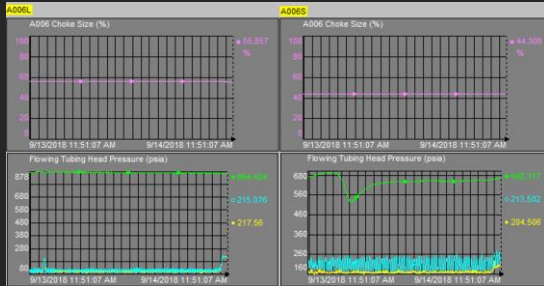


**Nathaniel Adebayo (London)**  
[nadebayo@osisoft.com](mailto:nadebayo@osisoft.com)  
*Systems Engineer*  
*Industry Champion – Oil & Gas*



**Craig Harclerode (Houston)**  
[charclerode@osisoft.com](mailto:charclerode@osisoft.com)  
*Industry Principal - Oil & Gas*

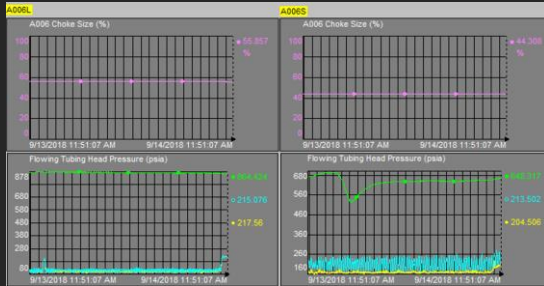
# Historian



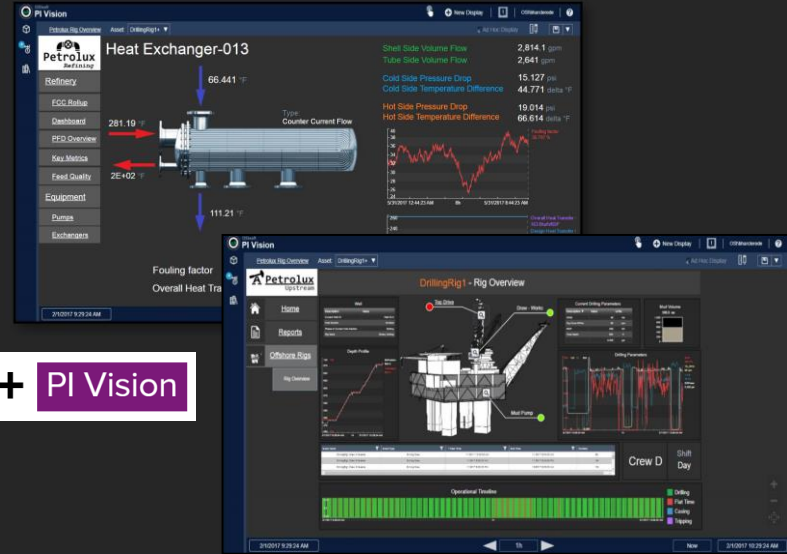
Glen Milne  
Production Performance  
Manager

...and realised a 20% uplift in  
production from 1 asset!

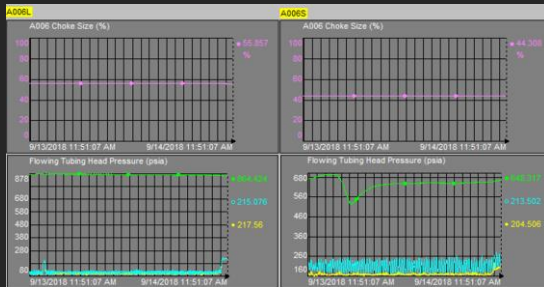
# Historian



# Decision Support Tools?



# Historian



# Integrated PI Solutions?



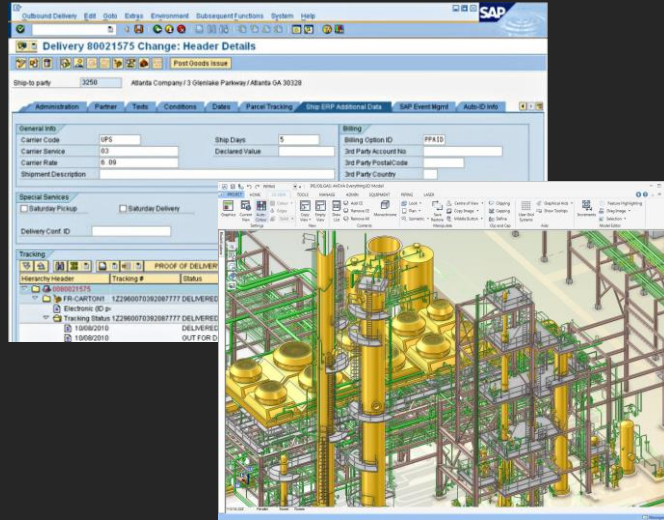
...all configured by Engineers!







# Connecting PI to your Enterprise?



# Data Sharing & Collaboration?



# Cloud?



# IoT?



# Edge?



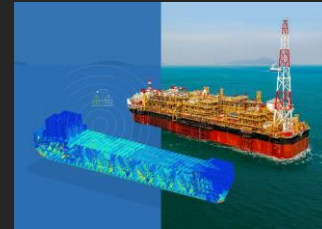
# Mobility?



# Data Quality?



# Digital Twin?





# Getting Started?



# The Oil & Gas Day Ahead...

Six customer presentations each lasting between 30 and 45 minutes

CUSTOMER PRESENTATIONS

9am

1:45pm

4pm

4:15pm

Two customer presentations each lasting 30 minutes

CUSTOMER PRESENTATIONS

5:30pm

6pm

Snacks in the room



Oil & Gas Best Practices Panel Discussion



LUNCH

12:00pm until 1:45pm



بترو رابغ  
Petro Rabigh

09:15 - 10:00

## How the PI Infrastructure helps accelerate business value

*Nidhal Jamal*



10:15 - 11:00

## Digital FPSO Journey

*Jean-Damien Rollier*

دليل النفط ش.م.م.  
DALEEL PETROLEUM L.L.C.

11:15 - 12:00

## Production Surveillance via Real-Time Well Models

*Muneer Al Balushi & Gian Marco Gioria*



13:45 - 14:30

## PI AF architecture as backbone of Digital Transformation & Advanced Analytics

*Tibor Komroczi & Karoly Ott*



14:45 - 15:30

## PI System to Big Data Analytics: Data Driven reduction of upstream environmental impact

*Lorenzo Lancia & Gianmarco Rossi*

# Data Quality PI AF & PI Vision Demonstration, 3:30pm

Using PI AF to ensure the data quality of critical  
operational information within the PI System

*Alexander Dixon & Mike Horrocks*





**PETRONAS**

16:15 - 16:45

## **Rotating Equipment Monitoring**

*Musreen Azwan & Khairul Anwar*



**PETRONAS**

17:00 - 17:30

## **Managing Real-Time Data Reliability in Brown Field Digitalisation**

*Arun Ratnam & Nurbaitie Rashid*



# Oil & Gas Best Practices Panel Discussion, 5:30pm



*Ali Hamza*

Global Wells, Reservoir and  
Facilities Management  
Performance Lead



*James Grant*

IS Director/CIO



*Nuno Pacheco*

Optimization & Control  
Technician



*Alex Pelser*

Senior Manager Manufacturing  
Execution Systems

OSIsoft®

# FUSION

**Wednesday**  
**18:30 – 22:30**

.....  
**Follow the human arrows across  
the street, starting at 18:20**  
.....





“Connecting and Empowering PI System Users Worldwide”

Connect with all of OSIssoft - product managers, developers, support, industry experts, learning, leadership

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- Join one of 16 user groups and collaborate with others in your industry
- Online course discussions
- Industry PI AF Example Kits
- Ask questions, get answers
- Open to everyone
- It's all free

Oil & Gas General:

<https://pisquare.osisoft.com/groups/oilandgas>

Oil & Gas Upstream:

<https://pisquare.osisoft.com/groups/upstream>

Oil & Gas Midstream:

<https://pisquare.osisoft.com/groups/midstream>

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experience is coming soon!

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# Some final thoughts for the day ahead...

1. We've done our best to build for you an agenda that will hopefully **inspire** your next OSIssoft PI **'Lightbulb Moment'**
2. We have a **fantastic agenda of Industry leading speakers** to share their experiences and expertise. We hope you **learn lots** and **enjoy it all!**
3. The agenda is quite tight, please **try and be back and seated in time** for the presentations
4. If something is unclear or you need help with anything please come and find either myself or Nathaniel. **We are here to make your day as good as possible**
5. Don't forget the **'Oil & Gas Best Practices Panel'** discussion. Come along with some good questions!
6. ...and try to make sure you put some of the **inspiration** you get today **into practice** when you get back to your office!

# Thank You!



**Russell Herbert**  
**[rherbert@osisoft.com](mailto:rherbert@osisoft.com)**  
***Industry Principal – Oil & Gas***