

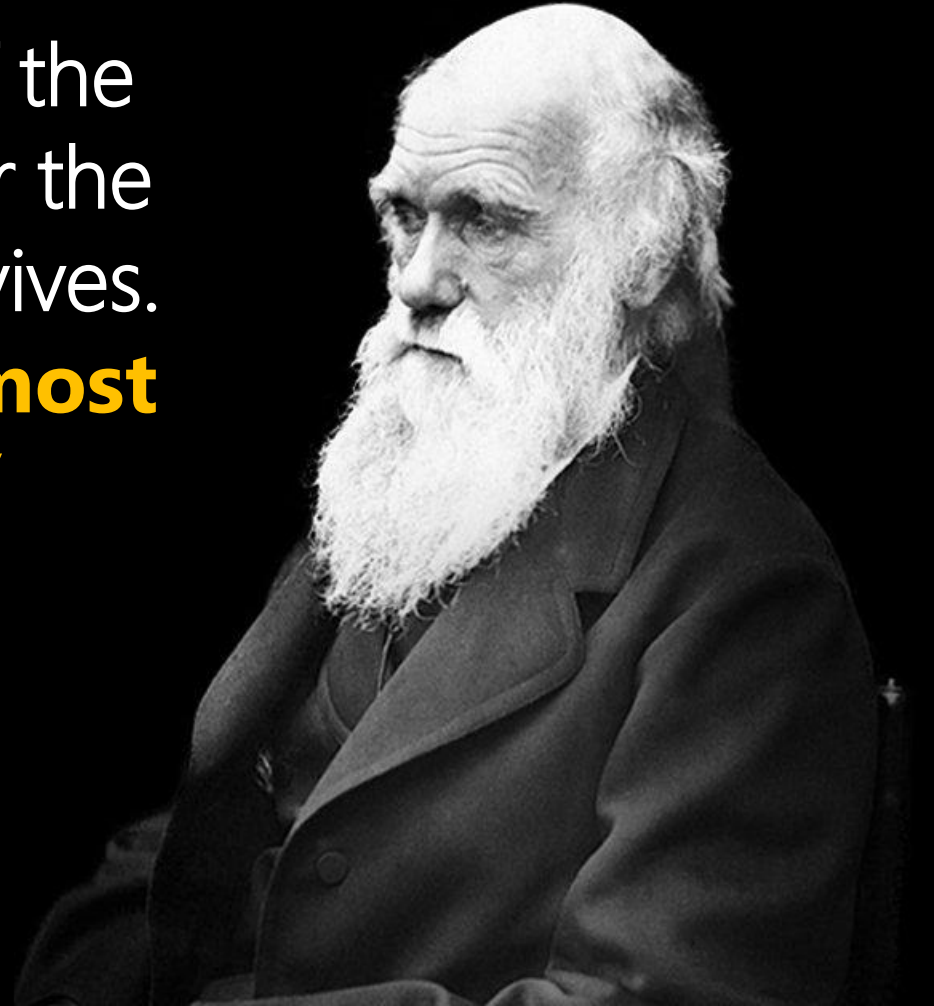
Welcome to PI World 2019

Power Generation Industry Session

David Thomason
Jerry Webber

"It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is **the most adaptable to change.**"

- *Charles Darwin*



Digital Disruption is Already Happening



World's largest
taxi company
owns no taxis



UBER



Largest
accommodation provider
owns no real estate



Largest
phone companies
owns no telco infra



World's most
valuable retailer has
no inventory



Alibaba Group
阿里巴巴集团



Most popular
media owner
creates no content



Fastest growing
banks have
no actual money

► **SocietyOne**



World's largest
movie theatre
owns no cinemas

► **NETFLIX**



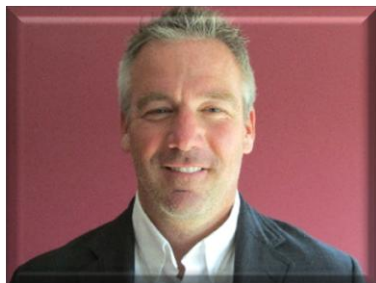
Largest
software vendors
don't write the apps



OSIsoft Power & Utilities Industry Principals and Power Gen Champions



David Thomason
Global Power Generation



Kevin Walsh
Global T&D and Smart Grid



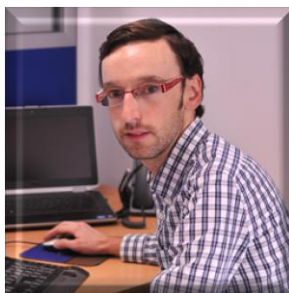
William E. McEvoy
Global DER and T&D



Gary Wong
Global Water



Jerry Weber
Industry Champion



Rafael Maldonado
Industry Champion

Anderson Amaral
Industry Champion



Our Sponsors

PLATINUM

Petuum 

GOLD

SeeQ[®]

 **TrendMiner**
A SOFTWARE AG COMPANY

UPTAKE[®]

SILVER
SPONSORS

DST
CONTROLS


OWL
CYBER DEFENSE

NOKIA

 **sartorius stedim**
biotech

radix
Engineering and Software

ROVISYS
Automation & Information Solutions

BRONZE
SPONSORS

ADVANTECH
Enabling an Intelligent Planet

 **ALKEMY**
INNOVATION

 **Transpara**[™]
NOW YOU KNOW

 **IPCOS**

CATERPILLAR[®]

 **apporchid**
Enterprise AI

 **Toumetis**

KBC

 **ProcessPlugins**[®]

Rockwell
Automation

 **EFT** ANALYTICS

ELEMENT

 **WATERFALL**[®]
Stronger Than Firewalls

Save the Date!

- When: September 25th-27th
- Where: Little Rock, AK
- Location: Southwest Power Pool
- Registration Site is up and running
- CALL FOR PAPERS!
Reach out to Jerry Webber,
David Thomason or your
EPM / Account Manager



OSIsoft T&D + Power Generation Users Group Meeting

Wednesday 9/25 - Friday 9/27, 2019

Hosted at the Southwest Power Pool Corporate Center
Little Rock, AR



https://events.osisoft.com/19td_pg

PI Power Generation User Group (PGUG)

Join to discuss best practices, white papers, share news, and exchange ideas.

Objectives:

- Identify Best Practices
- Share knowledge and ideas across our industry
- Foster communication with OSIsoft regarding our industry needs

567
Members

Customer-led,
Partner supported,
OSIsoft assisted

This is NOT an avenue for sales presentations or marketing

Want to opt in?

<https://pisquare.osisoft.com/groups/power-gen>

Or contact jsirois@osisoft.com



Have questions?

- jsirois@osisoft.com
- ccrosby@osisoft.com
- dthomason@osisoft.com
- Visit the PI Square Booth





PI Square

The OSIsoft Community



PI Square
Groups



AF Community
Library



Get Support



White Papers



OSIsoft.
PIWorld SAN FRANCISCO 2019

All Things PI

PI Developers Club

Online Courses

PUBLISHED EXAMPLE KITS

Mineral Processing

Wind Farm Monitoring

Calendar Techniques

Pump Condition Based Maintenance

Distillation Operation

Utilities Cost Management

Transmission & Distribution Substation Transformer Monitoring

Turbine Efficiency

Condition Monitoring

Oil & Gas Well Downtime Tracking

Mobile Asset Performance Monitoring

Transmission & Distribution Feeder Voltage Monitoring

Oil & Gas Well Drilling & Completion

Power Generation Load Forecasting

Hydro Plant Monitoring

Solar Plant Monitoring

#PIWorld

©2019 OSIsoft, LLC

Power Generation User's Group Meeting

Thursday April 11th 10:30am-12:30pm

Room: PARC 55: Cyril Magnin III, Level 4

10:30-10:45: UG Updates and Status | Dag Reppen - SRP

10:45-11:30: Panel: Intelligent Maintenance and M&D

Moderator: Chris Crosby - OSIsoft

Panelist: Dave Bartolo - AGL, Dr.-Ing. Stephan van Aaken - Uniper SE, Mike Santucci - ECG, Inc., Scott Gronwold - OSIsoft

11:30-12:15: Panel: Topics: Layered Analytics and the Power of AF

Moderator: David Thomason - OSIsoft

Panelist: Jim Gavigan - Industrial Insight, Inc., Ziad Katrib – BKO Services, Bill Soldat - Triencon, Jerry Weber - OSIsoft

12:15-12:30: Wrap up / Next Meeting



Today's Agenda – Presenting this Morning



9:00am-9:30am Portland General Electric - Experience using the PI System for Full-Featured Vibration Monitoring



9:45am-10:30am New York Power Authority - Journey to World Class Asset Management



10:45am-11:30am VISTRA Energy - Cloud Transformation in a Nationwide Power Producer



11:45am-12:30pm EDC's 5Cs Digitalization Strategy with PI

LUNCH – 12:30pm-2:30pm

Presenting this afternoon



2:30pm-3:00pm MHPS - OSIsoft, Sharepoint, VBA
Harmony to Advance Operational Troubleshooting



3:15pm-4:00pm Uniper - How OSIsoft PI supports Uniper's
Maintenance Strategy Planning



4:00pm-4:45pm Power Factors: Data & Event Management
at Scale on Wind and Solar

PARTNER & PRODUCT EXPO RECEPTION

5:00 – 7:00 PM

Located in both expo halls

Join us for appetizers and refreshments!

Power Generation Industry Dinner - Tonight

- Original Joe's - Fine Italian Dinning
- 601 Union St, San Francisco, CA 9413320
- (415) 775-4877
- <https://piworld.osisoft.com/industry-dinners-2019>
- 7:30 PM – 9:30 PM



Questions?

Please wait for
the **microphone**

State your
name & company



Please remember to...

Complete Survey!

Navigate to this session in
mobile agenda for survey

