

# 2019 Fall Conference Hosted by



Sept. 30 – Oct. 3

In Phoenix, AZ
Conference Theme

"Seeing 2020 - Setting your Maximo Strategy Today"

(Including 32 breakout sessions with "live" Maximo)



### **Special Activities**

Preconference TopGolf Outing
Monday, Sept. 30 - 10:00 AM to 3:00 PM
Luxury Motorcoach Transportation provided by Cohesive Solutions

IBM Maximo Location Based Services Development Partner Meeting
Monday, Sept. 30 - 2:00 PM to 4:00 PM
Location: Salon 8

By invitation Only, to attend please email Joao Maior (<a href="maior@br.ibm.com">jmaior@br.ibm.com</a>)

MUWG First Timers Orientation
Monday, Sept. 30 - 4:00 PM to 4:30 PM
Location: Salons 3 & 4
Using Guidebook MUWG Conference Mobile App
Monday, Sept. 30 - 4:30 PM to 5:00 PM
Location: Salons 3 & 4

MUWG Hospitality Night – Sponsored by Tech Mahindra
Monday, Sept. 30 - 5:30 PM to 8:00 PM
Location: Skyline Terrace
Cocktails and "Lite Bites" provided

Vendor Night Tuesday, Oct. 1 Location: Grand Ballroom

Meet the Vendors and enjoy a full buffet and open bar Open Bar Starts at 5:00 PM and Dinner Buffet at 5:30 until 9:00 PM Meet over 35 Vendors that provide products and services associated with Maximo

MUWG Training Programs
Thursday, Oct. 3 - 8:00 AM to 3:00 PM
Continental Breakfast 7:00 to 8:00 AM – Location: Salon 8

- Maximo Asset Management Training for Managers, Engineers & Supervisors Clay Cook
   Location: Salon 1
- Planner Scheduler Certification Level 1 Training Rick Ulrich Location: Salon 2
- Planner Scheduler Certification Level 2 Training Matt Midas Location: Salon 3
- Planner Scheduler Certification Level 3 Training Serge Rivoallan Location: Salon 4
- Supply Chain Training Maximo Supply Chain Overview with Contracts & WO Shipment Acknowledgements Joe Jordan Location: Salon 6

IBM Maximo Nuclear Power Development Partner Meeting
Thursday, Oct. 3 - 8:00 AM to 3:30 PM
Location: Salon 7

MaxTECH IT User Group Meeting Thursday, Oct. 3 - 8:30 AM to 12:00 PM Location: Salon 5



#### IBM Maximo Demonstration Room Location: Executive Boardroom Tuesday, Oct. 1 - 1:00 PM to 4:30 PM Wednesday, Oct. 2 - 10:15 AM to 4:00 PM

Demo Room Schedule				
Tuesday	1:00 PM 2:15 PM	Maximo 7.6 - Work and Asset Management		
	2:45 PM 4:00 PM	Maximo 7.6 - Supply Chain loT and Analytics for Energy & Utilities		
	10:45 AM 12:00 PM	Maximo For Nuclear Power and Power Gen, Fleet Management		
Wednesday	1:00 PM 2:15 PM	Maximo Scheduler – Maximo Anywhere		
	2:45 PM 4:00 PM	Maximo Utilities for T&D		

The demo room provides an open forum for questions and answers. There are no scheduled presentations, but please bring your questions during the hours scheduled for each subject.



## <u>Day 1 – Tuesday, October 1, 2019 (Morning Sessions)</u>

Time	Track	EVENT/PRESENTATION	Presenter	Location
7:00 AM 8:00 AM	All Attendees	Final Registration/Continental Breakfast Sponsored by MUWG		Ballroom Foyer
8:00 AM 8:30 AM	General	Opening Remarks/Introduction/Opportunities, Workshop Objectives,  Introductions New Management Committee Members  Agenda updates  Guidebook MUWG Conference Mobile App Overview	Bobby Shewmake MUWG Chairman Southern Co.	Grand Ballroom
8:30 AM 9:00 AM	General	APS Expands Utilization of Maximo to Gain the Ability to Make Financial Business Decisions  While Improving Reliability  In 2017, APS' Transmission & Distribution business unit embarked on a transformation initiative of their existing Enterprise Asset Management system, Maximo. Initial recognition of gaps uncovered potential for additional Enterprise-level benefits, leading to an integrated end solution. The simplification and improvement of work management processes will establish the basis for a comprehensive asset management strategy and improve APS' ability to simplify and improve work management processes. By providing the foundation for our corporate asset management strategy, APS' Maximo transformation will improve transparency into return on our investments while continuing to improve reliability.	Tony Tewelis General Manager Distribution Operations & Maintenance APS	Grand Ballroom
9:00 AM 9:30 AM	General	APS PRESENTATION  The Unstoppable Force vs. The Immovable ObjectDelivery Change Management & Business Readiness in a Strategic Asset Management Transformation Project  How the APS SCORE Program (Supply Chain Optimization Reliability Efficiency) will approach the most efficient and effective method of preparing over 3000 stakeholders for the transformation that our organization is currently undergoing.	Scott Peters/Stacy Smith APS	Grand Ballroom
9:30 AM 10:15 AM	General	Presentation  Maximo Work and Asset Management as foundation for Digital Transformation at Eversource  Eversource is New England's largest energy delivery company with approximately 3.7 million electric and natural gas customers in Connecticut, Massachusetts and New Hampshire. Starting in 2017, and using Maximo as the foundation, Eversource has worked to consolidate processes, procedures, and technology to change its gas and electric operations from six different utilities to a single integrated operation. This presentation will discuss the challenges of common workflow design, consolidation and retirement of over 30 legacy systems, creation of a GIS Hub, and integration with ClickSoftware for scheduling, dispatch and Mobile field operations.	Kevin Rogerson Eversource	Grand Ballroom
10:15 AM 10:45 AM		Morning Break Sponsored by GenesisSolutions, an ABS Group Company An opportunity to network with your peers and share knowledge/experience		Ballroom Foyer
10:45 AM 12:00 PM	Power Generation	Power Generation Kick-Off Session  The Power Generation Kickoff serves two purposes. First, it offers the opportunity for power generation attendees to meet and network and secondly learn more about how different utilities are using Maximo. There will be panel discussion by three members sharing how Maximo is being used to support all aspects of asset management.	<u>Moderator</u> Clay Cook MUWG	Salon 8
10:45 AM 12:00 PM	Electric Trans. & Distribution	Transmission/Distribution Kick-Off Session  This Kickoff Session is an opportunity to Network with others attending from Transmission and Distribution. Key questions will be raised for group discussion that address current challenges facing T&D organizations. A brief introduction of sessions at this workshop will be reviewed and the Theme "seeing 2020 – Setting your Maximo Strategy Today" will be explored with utility participants.	Moderator Terry Saunders IBM	Salon 7
10:45 AM 12:00 PM	Supply Chain	Supply Chain Kick-Off Session  An introduction of the Maximo Supply Chain User Group Management Committee & introductions from participants, followed by a brief discussion on upcoming Supply Chain Breakout Sessions.	Moderator Chet Johnson Duke Energy	Salon 3 - 4
10:45 AM 12:00 PM	Water, Waste Water & Pipelines	Water, Waste Water and Pipelines Kick-Off Session  An overview of the upcoming Water, Waste Water & Pipeline breakout sessions, followed by an introduction of Water, Waste Water & Pipeline members. Then, based upon discussion and topics of interest identified during the introductions, we will have a facilitated discussion on some of the topics.	Moderators Mel Bennett MPW Wayde Prejean Kinder Morgan	Salon 2
10:45 AM 12:00 PM	Information Technology	Information Technology Kick-Off Session Introduction of IT members at this conference followed, by an overview of upcoming IT breakout sessions. Then, based upon discussion and topics of interest identified during the introductions, we will have a facilitated discussion on some of the topics.	Moderators Gary Cooper IBM Rick Ulrich MUWG	Salon 5
10:45 AM 12:00 PM	Transportation / Fleet	Transportation/Fleet Kick-Off Session Introduction of Fleet/Transportation members at this conference followed, by an overview of upcoming Fleet/Transportation breakout sessions. Then, based upon discussion and topics of interest identified during the introductions, we will have a facilitated discussion on some of the topics.	Moderators Rob Powell & Stan Smith, IBM Carey Clarke	Salon 1
12:00 PM 1:00 PM	All attendees	Networking Lunch Sponsored by MUWG  A plated lunch to promote discussion by interest group: Power Gen, T&D, Supply Chain, Water & Waste  Water, IT and Transportation/Fleet		Pueblo Ballroom



#### DAY 1 – Tuesday, October 1, 2019 (Afternoon First Sessions)

\*\*\*\* Grey shaded Breakout Session's indicate that Maximo 7.6 will be demonstrated as part of the session **Breakout Session 1 IBM Maximo Product Update** Purpose: Innovating Maximo for tomorrow – an update on offerings and roadmap from IBM. 1:00 PM General Content: Get a view from IBM on how you can benefit from the investments being made across the Maximo portfolio Lisa Stuckless 2:15 PM Salon 8 **IBM** and the delivery of new offerings and innovative technology like AI (Watson), AR and analytic insights. See how IBM's focus on user experience and the availability of new intuitive tools will help you improve asset maintenance practices, increase first time fix rates, improve asset uptime and enhance asset reliability and performance. **Breakout Session 2** Maximo: Reloaded at ALLETE /Minnesota Power Purpose: ALLETE / Minnesota Power has a very mature Maximo environment that spans over 19 years. To move Carol Walch forward and use the expanded functionalities of Maximo, we realized we needed to review our work processes and 1:00 PM General ALLETE / Salon 7 2:15 PM Minnesota **Content**: In 2018, we initiated a Maximo Workflow Project to address work process standardization. Some major changes needed to occur: reconfigure Maximo for Distribution, establish and standardize "best-practice" work processes, Power define consistent use of data fields and allow the Work Order Life Cycle to replace the existing Maximo Workflow. This Project redefined how people perform their work while improving ALLETE/Minnesota Power's planning, scheduling, execution and documentation of work. **Breakout Session 3** George Perry NYPA Maximo 101 – What is Maximo? Purpose: This session is offered for attendees who are new to Maximo or who have very little experience with Maximo. 1:00 PM General / Content: Maximo is an Asset and Work Management system. This session will discuss Maximo and what it does, how it Wayde Salon 2 2:15 PM Prejean Training uses a modular approach to manage all aspects of an asset and work management program, and why it is the right tool to Kinder do so for many utilities across the world. Discussion will include a tour of the Maximo homepage and application screens, as well as a demonstration of how to navigate inside the software. Morgan **Breakout Session 4 Job Plan & Preventative Maintenance Best Practices** Clay Cook Purpose: Understanding Maximo Job Plan and PM functionality is essential in establishing effective maintenance 1:00 PM General procedures to maintain and extend the life of assets. ጲ Salon 6 2:15 PM Rick Ulrich Content: This session will be a discussion/demo of Job Plan and PM functionality and best practices. The Job Plan MUWG discussion will include naming & numbering, use of job plan tasks, level of detail, and associating locations and assets. The PM discussion includes naming & numbering, location/asset based, priority/criticality, frequency, PM hierarchies, PM sequence, seasonality, continuous meters, etc. **Breakout Session 5** Panel Mobile Demos - Part 1 (Panel of Companies) Salon 3 - 4 Purpose: Custom or off-the shelf demos (as long as Maximo is the backend database) 1:00 PM TVA, Duke, Supply Chain Content: Various companies will demonstrate their mobile solutions for these functional areas: PR/PO Approvals. 2:15 PM Oglethorpe & Management Apps, Dashboards/Start Centers, and Receiving Southern Co. **Breakout Session 6** What's so Special about Maximo Spatial? Joao Maior, Purpose: Review current capabilities and results achieved integrating Maximo and GIS along with a roadmap of future Marion Gila capabilities. 1:00 PM General / T&D / Vicente Content: Asset management can be enhanced with the integration of of Maximo and GIS by providing an operational 2:15 PM Water/Waste view of our assets based on current state/condition and overall health. Maximo's rich information about our assets can ጲ Water/Pipelines be visualized in ways that bring them to our attention, help us prioritize work by physical locations, understand how long Gary Cooper problems have existed, and help. This session includes a live demo of Maximo Spatial built on Esri's ArcGIS server IBM technology along with an overview of future functionality and use cases. **Breakout Session 7** Getting Ready for the Next Stage of IT Service Management in Maximo Purpose: As an electric utility our IT operations and Transmission work processes are closely aligned and integrated. IT Operations and the IT Service Desk escalate work items to Field Services personnel, and multiple asset classes are co-1:00 PM General / Jade Warren Salon 5 managed by IT engineers and Transmission personnel. This process overlap makes IT's use of Maximo a critical 2:15 PM Information Great River component in our core business operations. Additionally, the IT division manages its change control and asset Technology Energy management processes using Maximo. Content: This session will examine a number of configurations and enhancements that have streamlined the management of our IT processes in Maximo and have set the stage for process maturity and expansion, including our Change process, our IT Asset Management screen, our approach to basic patch management in Maximo, and several enhancements to the Service Request screen that have added inordinately large value. **Breakout Session 8** Maximo for Transportation Industry Solution Overview & Roadmap Stan Smith Transportation / Purpose: Presentation and Live Maximo show and tell. 1:00 PM Rob Powell Fleet Content: Participants will be able to ask questions and explore the functionality of this Maximo Industry Solution for Salon 1 2:15 PM IBM managing various types of transportation assets and associated functionality such as maintenance, regulatory, fuel consumption, etc. Part of the session will be a round table discussion on needed features/enhancements to support Carey Clarke attendee's fleets.



2:15 PM 2:45 PM		Networking Afternoon Break Sponsored by MUWG  An opportunity to network with your peers, share ideas and move to other breakout sessions		Ballroom Foyer		
	DAY 1 – Tuesday, October 1, 2019 (Afternoon Second Sessions)					
2:45 PM 4:00 PM	General	Breakout Session 9 Using Maximo Tools to be in OSHA Compliance with Job Hazard Analysis Purpose: OSHA requires that every job plan have an attached job hazard analysis, by leveraging Maximo's safety tab we can created canned hazards and precautions. With these canned hazards and precautions, creating Safety Plans is a breeze. Content: This presentation will provide an overview of the solution that was created from the conception, to building it out, to the finished product in Maximo.	Jennifer Bell Grant County PUD	Salon 8		
2:45 PM 4:00 PM	T&D, Water, Waste Water & Pipelines	Breakout Session 10  Lessons Learned While Developing a CU Library Using Maximo Compatible Unit Estimating  Purpose: Building the CU library in Maximo ensures consistency to standards within and between different work groups.  Content: The structure of the CU Library hierarchy offers both advantages & disadvantages. This presentation will discuss options for creating a User-friendly library, including version Maximo 7.6 configuration.	Pam Boone Tucson Electric Power	Salon 7		
2:45 PM 4:00 PM	General/Power Generation	Breakout Session 11  Maximo APM (Asset Performance Management) for Energy & Utilities-What's new?  Purpose: This is a deep dive into Maximo APM for E&U providing decision support with demonstration and discussion of your specific use cases.  Content: Maximo APM for E&U is an application development environment for a utility to extend across the business and supports: Asset Performance Management; Asset Investment Planning; Predictive Maintenance; Situational Awareness; Connectivity Analytics to accurately report meter to phase and specific solutions for Vegetation Management. Come here how this solution is being deployed in Utilities and further developed to unlock business value.	Mitch Simon, Andrew Condos & Terry Saunders IBM	Salon 2		
2:45 PM 4:00 PM	General / Asset Management	Breakout Session 12  Maximo Scheduler and Scheduler +  Purpose: IBM Maximo Scheduler enables planners and schedulers to graphically manage maintenance schedules on a Gantt chart. IBM Maximo Scheduler Plus is an end-to-end work management tool for Maximo Asset Management that builds upon Maximo Scheduler to enable users to manage large complex projects like shutdowns/turnarounds/outages and support dispatching and appointment scheduling.  Content: This session will provide an overview of both, Maximo Scheduler and Maximo Scheduler Plus. Attendees will learn how both these offerings can help streamline maintenance and service scheduling practices through a single system of record i.e. Maximo. Specific customer use cases can be discussed supported by product demonstration.	Shalabh Prasad & Brian Downey IBM	Salon 6		
2:45 PM 4:00 PM	Supply Chain	Breakout Session 13  Mobile Demos – Part 2 (Panel of Companies)  Purpose: Custom or off-the shelf demos (as long as Maximo is the backend database).  Content: Various companies will demonstrate their mobile solutions for these functional areas: Cycle Counting, Cycle Count Approvals, Issue, Returns and Transfers	Panel TVA, Duke, Oglethorpe & Southern Co.	Salon 3 - 4		
2:45 PM 4:00 PM	General / All Utility Segments	Breakout Session 14  Maximo Inspections Work Center  Purpose: Maximo 7.6.1.1 includes a new enhanced version of Inspections Module. It leverages the new Maximo Interface with enhanced user experience to make the management of all aspects required by an Inspection process easy and intuitive to use. Inspections generally use forms (templates) that vary by industry, client and asset type. The form is the guide for inspectors to record current asset or location conditions in the field using a mobile device.  Content: Join us and provide your input as we explore and demo the Inspections Work Center and forms.	Vinicius Affonso IBM	Salon 5		
2:45 PM 4:00 PM	General / Information Technology	Breakout Session 15 Integration: Friend or Foe Purpose: Utilities have a complex enterprise software ecosystem. Maximo needs to communicate with finance, HR, Time Reporting, GIS, Supply Chain, Scada and on and on. In this session we will explore the capabilities of the MIF Maximo Integration Framework supporting a federated date model across the enterprise. Content: Understand the three scenarios applied to ERP integration. Explore the tools and capabilities available in the MIF and how business users can configure and deploy integrations. Look to simplify target and source exchange of date and decide methods of data transport based upon legacy or modern architecture.	Tom Sarasin IBM	Gila		
2:45 PM 4:00 PM	Transportation / Fleet	Breakout Session 16 Maximo for Transportation Implementation for ATCO Fleet Services Update  Purpose: Standardizing maintenance procedures for a 5000 asset utility fleet. At last fall's MUWG, ATCO presented an update on the progress after three phases of the project have been completed.  Content: In this session, we will provide an update on the progress ATCO has made using Maximo for Transportation to standardize procedures for their fleet maintenance and repair organization.	Jatinder Sudan ATCO Carey Clarke	Salon 1		
5:00 PM 9:00 PM		Vendor Night  Meet over 35 Maximo products and Services vendors and enjoy a full buffet and open bar Open bar starts at 5:00 PM and the dinner buffet opens at 5:30 PM		Grand Ballroom		



## Day 2 - Wednesday, October 2, 2019 (Morning)

Time	Track	EVENT/PRESENTATION	Presenter	Location
7:00 AM 8:00 AM	All Attendees	Continental Breakfast Sponsored by MUWG		Ballroom Foyer
8:00 AM 8:15 AM	General	MUWG Chairman MUWG Program Manager IBM Maximo Management Committee Representative	Bobby Shewmake MUWG Chairman Southern Co. Clay Cook MUWG Program Manager Terry Saunders IBM Maximo Representative	Grand Ballroom
8:15 AM 8:45 AM	General	IBM Maximo Presentation Maximo in Utilities World Tour  Maximo is now deployed in almost 400 Utilities throughout the World and Utilities are the number one market for Maximo significantly influencing product direction, investment and innovations. This session will provide an overview of Maximo deployments in Utilities in South America, New Zealand, Australia, Malaysia, Philippines, China, Japan, Russia, Eastern Europe, Europe, Middle East, Africa, Canada, The Caribbean and the US. We can learn from one another, and Utilities using Maximo are communicating with each other for global best practice and innovations. We may even have a surprise international utility presenting their perspective.	Terry Saunders IBM	Grand Ballroom
8:15 AM 10:15 AM	Supply Chain	Maximo Supply Chain Users Group – General Session  Inventory Strategy/Data analytics (Panel of Companies)  What companies are doing with their data to support strategies and what analytics tools and processes are being used.	Chet Johnson Duke Energy Panel TVA Duke Southern	Salon 3 - 4
8:45 AM 9:30 AM	General	APS Presentation  Leveraging Maximo and PowerPlan Integration to Transform Accounting Processes  APS will share their plan for using best practices to streamline GL, Project and Asset Accounting to optimize business operation's asset decisions.	Jay Twitchell Manager Accounting APS	Grand Ballroom
9:30 AM 10:15 AM	General	Presentation  Moving from Requirements Gathering to Solution Design - Insights from the Frontlines of  Utility Solution Implementation  Findings from the City of Toronto's enterprise journey has illustrated how documented artifacts have facilitated knowledge transfer as part of the end user - vendor dialogue; in spite of 'project turbulence'. Robust artifacts have enabled business users to maintain a focus on value and planning while mitigating the risks stemming from resource turnover, project delays and scope creep. This presentation outlines the differences which have emerged from the requirements validation process through the creation of several common artifacts which deal with planning, standards, sustainment and integration.	Faisal Shaheen City of Toronto Water Division	Grand Ballroom
10:15 AM 10:45 AM		Morning Break Sponsored by MUWG An opportunity to network with your peers and share knowledge/experience		Ballroom Foyer



	DAY 2 – Wednesday, October 2, 2019 (Morning Sessions)				
10:45 AM 12:00 PM	General	Breakout Session 17  Using Maximo to Capture Data for Asset Risk and Criticality  Purpose: Maximo has been used for many years to capture maintenance activities around utilities distribution systems assets/locations and systems. As many industries are focusing more on asset management methodology, we are seeing a greater focus on capturing data as it relates to asset risk, asset health and asset condition.  Content: In this session, we'll review the DTE Energy approach to risk management using asset criticality and asset condition as part of their Asset Management Foundational Capability. DTE will review how they intent to use Maximo to capture data that will provide ongoing reports and analytics to support overall asset health reporting.	Sebastien Cournoyer DTE Energy	Salon 8	
10:45 AM 12:00 PM	Mobility	Breakout Session 18  Maximo Anywhere Mobile Product  Purpose: The Maximo Anywhere mobile application integrates capabilities from Maximo Asset Management's solutions to provide a single vendor product for improving productivity in the field.  Content: In this session, we'll delve into the details on Anywhere's current functional features and platform support, best practice usage and roadmap. Reference materials and instructional videos will be highlighted, along with product demonstrations.	Mitesh Mistry & Rob Blain IBM	Salon 7	
10:45 AM 12:00 PM	Training	Breakout Session 19  Maximo Training – The People Portion of People, Process, and Technology  Purpose: People are often the most important component of a successful asset and work management program. How they are trained, what they learn, and how they develop competency matters.  Content: A panel discussion on how three separate utilities have developed training to increase the skill of their Maximo users. Panel members will present and provide examples of how competency and proficiency is achieved at their respective utilities during which an interactive discussion will be held with the audience. This will be an excellent opportunity to gain insight on how to improve learner capability while developing contacts and networking with training professionals.	Mel Bennett Mt. Pleasant Water Works Wayde Prejean Kinder Morgan George Perry NYPA	Salon 2	
10:45 AM 12:00 PM	General	Breakout Session 20 Location & Asset Hierarchy Development Best Practices  Purpose: Setting up a location hierarchy for can presents many challenges. There have been many serious discussions around the topic of what defines an asset and a location. We will discuss using best practices, from design to operations, to create the best location hierarchy to meet your business objectives.  Content: Discussions around best practices for creating a location hierarchy in Maximo for a new facility. This session will cover the difference between a location and an asset, how to identify and name them, and building the location hierarchy. We will also discuss classifications, priorities, failure codes, and why all of this is an important part of work management.	Rick Ulrich & Clay Cook MUWG	Salon 6	
10:45 AM 12:00 PM	Supply Chain	Breakout Session 21  Maximo Supply Chain Update & The RFE Process  Purpose: IBM Maximo Supply Chain Roadmap and the Request for Enhancement Process for the Maximo Supply Chain User Group.  Content: This session will focus on the new Maximo Manage Inventory Work Center and the Request for Enhancement process, with focus on the Supply Chain area. Through presentation and live demo, the first portion of this session will highlight was is currently available in 7.6.1.1 Manage Inventory Work Center, what is in progress, and what is planned for the near term. The second portion of this session be an interactive discussion of the Request for Enhancement process and tool, focusing on the role of our Maximo Supply Chain customers.	Thomas Knowles IBM	Salon 3 - 4	
10:45 AM 12:00 PM	T&D	Breakout Session 22  MAXIMO Line Inspections, an innovative HYBRID Solution utilizing ArcGIS and Work Center  Inspections  Purpose: Inspections are a required and critical task performed by all utilities and typically involve thousands of inspections per year on poles, transformers, tubs, manholes etc. Collecting, managing, storing and where required acting on the data collected can be a daunting task.  Content: This session will discuss and demonstrate how ENMAX leveraged the power of GIS and Maximo's enhanced Work Center Inspection capability to provide a cost effective and user friendly solution.	Ken Thomson ENMAX	Gila	
10:45 AM 12:00 PM	Information Technology	Breakout Session 23  Maximo Workflow Designer  Purpose: Maximo Workflow Designer manages the business process of Maximo records as they move from creation, approval, updates, completion and history. Workflow processes can be designed to incorporate the most effective ways of completing business tasks  Content: You can manage the movement of a record through a process from start to finish. You can instruct individuals to act on records, specify delegates when workers are unavailable, ensure that individuals act in a timely manner, and ensure that an audit trail exists for each record and process. This session will explore and demonstrate how you set up and manage workflow in Maximo.	Brian Downey IBM	Salon 5	
10:45 AM 12:00 PM	Transportation / Fleet	Breakout Session 24  Duke's Fleet Mobile App  Purpose: A detailed overview of Duke's Fleet Mobile App Work Management Solution for their Technicians.  Content: Review of Fleet Mobile Application developed by Duke Energy, providing fleet technicians with a mobile solution that includes functions for: view of assigned work, work order retrieval, documentation of work performed, issuing materials, charging labor, PM Inspections, review of repair history, and view of asset detail.	Denise Hansen Duke Energy	Salon 1	
12:00 PM 1:00 PM	All attendees	Networking Lunch Sponsored by MUWG  A plated lunch to promote discussion by interest group: Power Gen, T&D, Supply Chain, Water & Waste  Water, IT, Fleet and Management		<u>Pueblo</u> <u>Ballroom</u>	



DAY 2 – Wednesday, October 2, 2019 (Afternoon Sessions)				
1:00 PM 2:15 PM	General	Breakout Session 25  Maximo HSE Health Safety and Environment Supported by IoT Worker Insights and Safety Wearables and Great River Energy's Deployment for HSE  Purpose: Explore the capabilities of HSE in a Utility context and the addition of wearable. IoT Worker Insights is a cloud service offering that collects and analyzes data from sensors - such as wearable devices and environmental sensors - to detect risks that are related to the employee work environment. It can detect falls, fatigue, heat exposure, high CO2 levels and many other potential safety events.  Content: In this context, these safety events can trigger the creation of an Incident record in Maximo HSE / Maximo for Oil and Gas and be handled by the Incident Management process in a way that an action can be taken to address the unsafe condition. This presentation will show a brief overview of the integration architecture between IoT Worker Insights and Maximo HSE followed by a demonstration and discussion of GRE's deployment of HSE.	Kyle Harding IBM Jade Warren Great River Energy - GRE	Salon 8
1:00 PM 2:15 PM	Water/Waste Water	Breakout Session 26 Not so Natural Selection Denver Water's Evolution  Purpose: Denver Water has had Maximo for over 20 years, but every section had their own ideas about hierarchy structures and what to define as an asset. Without proper training, standards, asset management, and a Maximo user group there was no consistency. This resulted incomplete, missing and/or absent data.  Content: This presentation will cover Denver Water's Maximo Re-implementation and review the procedures used to standardize on a process based hierarchy structure. It will also review Denver Water's solution to manage run-to-failure assets and some of the "speed bumps" we are still trying to overcome with our organizational standardization.	Michelle Shama Denver Water	Salon 7
1:00 PM 2:15 PM	General	Breakout Session 27  Getting Started with Asset Performance Using Maximo APM  Purpose: Ever wondered how to take the first step in understanding asset performance? Worried that you might not have the right data to drive effective analysis? The APM journey can now start effectively with the data you have in Maximo with Maximo APM — Asset Health Insights. Extend your Maximo environment to make use of data you have in Maximo already cost, age, meter and inspection information to drive better decision making around asset replacement and/or maintenance.  Content: This session will cover the concepts of getting started on the APM journey by using the data you have and preparing you for more sophisticated predictive or AI technologies down the road. Learn how water and electric utilities are leveraging their Maximo data to define asset health, and what value they are receiving from it.	Jim Crosskey IBM	Salon 2
1:00 PM 2:15 PM	General / Gas	Breakout Session 28 Managing 3rd Party Damages in Maximo  Purpose: In 2019, ONE Gas implemented new functionality in Maximo to manage 3rd party damages. By leveraging the Maximo Service Request application and configuring the screens/fields to manage damage information.  Content: This presentation will provide an overview of the configured solution that ONE Gas now collects damage details directly in the field (via PragmaCAD Moblite) and transmits the data to Maximo to manage: Reviews and Approvals, Cost of Lost Gas Calculations and Compliance Reporting.	Melanie Kittle ONE Gas Inc.	Salon 6
1:00 PM 2:15 PM	Supply Chain	Breakout Session 29 RPA (Robotic Process Automation) Use Cases (Panel of Companies) Purpose: With pressures to reduce O&M cost and do 'more with less' how is RPA technology being used to perform repetitive Inventory tasks. Content: Duke & TVA will discuss/demonstrate how they are using RPA technology.	Panel  Duke  &  TVA	Salon 3 - 4
1:00 PM 2:15 PM	General	Breakout Session 30 Field Work Force Management with Maximo Scheduler and Maximo Anywhere Purpose: The combined capabilities of Maximo Scheduler Plus and Maximo Anywhere Mobility can create a powerful Field Work Force Management solution Content: Maximo Scheduler Plus and Maximo Anywhere are both very capable solutions on their own but together they create a powerful utility grade Field Work Force Management solution. Come to this session to learn more about the latest capabilities and some customers taking this journey.	Lisa Stuckless, Lacey Radabaugh & Terry Saunders IBM	Salon 5
1:00 PM 2:15 PM	Information Technology	Breakout Session 31  Moving Maximo into the Cloud Using DevOps Technology  Purpose: Portland General Electric has partnered with HCL to fully automate the environment Maximo environment build and operations with DevOps technologies as part of their 7.6.1 upgrade. This effort is paving the way for a future move to the cloud.  Content: As part of PGE's efforts to increase reliability and resilience, we have committed to using DevOps automation technologies to streamline the provisioning of servers and installation and configuration of the Maximo application stack. We are using a combination of tools, including Terraform, Puppet, Jenkins, Artifactory, Bitbucket, Jmeter and Docker. Every aspect of the configuration has multiple automated tests created that can be executed against any environment, including production, at any time to confirm the configuration hasn't been modified. There will be a demo showing a proof-of-concept using the same DevOps tools to build a Maximo environment in AWS (Amazon cloud services).  Breakout Session 32	Theo Pozzy & Brian Clark PGE Ravindra Aiyer HCL	Gila
1:00 PM 2:15 PM	Transportation / Fleet	Implementing a Telematics Interface to Maximo  Purpose: Presentation and discussion on importing telematics meter reading, fault data and camera footage into Maximo.  Content: This session with discuss the installation of telematics devices across American Electric Power's fleet - How to work through the issues and tackle the influx of data.	Darcie L. McGinnis AEP	Salon 1
2:15 PM 2:45 PM		Networking Afternoon Break Sponsored by MUWG  An opportunity to network with your peers, share ideas and move to other breakout sessions		Ballroom Foyer



	DAY 2 – Wednesday, October 2, 2019 (Afternoon Second Sessions)				
2:45 PM 4:00 PM	General	Breakout Session 33 The Technician of the Future  Purpose: The utilities industry faces a very high percentage of worker turnover as many are approaching retirement and new people and new approaches are needed to support our assets and work to engage with a younger workforce needing coaching, guidance and support to maintain complex new assets and aging assets.  Content: In this session we will explore our offerings for Maximo to guide our workforce to achieve first time fix and improve asset reliability and worker confidence. We will discuss and demonstrate Maximo EMA Equipment Maintenance Advisor and Maximo Augmented Collaboration deploying AI and AR in work use cases and also taking advantage of Watson Services for Voice to Text, Text to Voice for hand free work assistance.	Heena Purohit & David Boyle IBM	Salon 8	
2:45 PM 4:00 PM	Mobility	Breakout Session 34  Moving Vegetation Management ROW Clearance from Spreadsheets & Mail Merge to Maximo  Purpose: Our Forestry team is in the midst of a project to fully automate and integrate the intake and management of work with a mobile solution and Maximo.  Content: APS will share an overview of our service territory and ROW line clearance permitting/inspection workflow using Excel spreadsheets, mail merge, and paper work tickets. The future state will be a virtually paperless workflow with the ability to perform advanced analytics and strategic reporting.	Tom Press APS	Salon 7	
2:45 PM 4:00 PM	T&D	Breakout Session 35  Leveraging Maximo as the Tool to Drive a Distribution Inspection and Maintenance Program  Purpose: Distribution assets are generally considered to be run to failure, as maintenance would be cost prohibitive, which means persuading your customers to leverage Maximo to facilitate an inspection program challenging.  We will look at how we created user buy in by improving existing processes utilizing Maximo's inspection module.  Content: In this session, we will show how we were able to break through conventional thinking by not limiting inspections to just equipment assessment but by assessing the overall condition of the situation as in the preparedness of the job site. We also have inspections created from Vendor Inspected Poles utilizing an upload tool, as well as the more traditional method of making use of routes to create geographical regions for inspecting, keeping the time in the field concise and to the point while giving us meter readings and conditions to trigger from.	Laschell Crook Evergy	Salon 2	
2:45 PM 4:00 PM	Gas Distribution	Breakout Session 36  Utilizing Compatible Unit Estimating (CUE) in the Natural Gas Distribution Industry  Purpose: ONE Gas, Inc. implemented CUE when deploying Maximo v7.5 four years ago. Switching from a homegrown estimating system ONE Gas has made strides of progress in adopting compatible units and recently (April 2019) upgraded to v7.6.1.  Content: This session will cover ONE Gas' journey in transitioning to the CUE application and the changes made during the recent upgrade.	Drew Wallace ONE Gas Inc.	Salon 6	
2:45 PM 4:00 PM	Supply Chain	Breakout Session 37  CIP-013 Cyber Security Requirement and Solutions  Purpose: What is the CIP-013 requirement and how does Supply Chain meet it?  Content: How companies are using Maximo to manage this new requirement.	Chet Johnson Duke Energy	Salon 3 - 4	
2:45 PM 4:00 PM	Nuclear / Power Generation	Breakout Session 38  VISTRA Energy's Ongoing Journey to a Maximo SaaS Flex Model  Purpose: Vistra Energy/Luminant currently run two Maximo instances for our Corporate and Generation businesses leveraging on-premise infrastructure. Both environments require upgrading and the enterprise has moved to a "cloud first" strategy. To support this strategy and consolidate our environments, we made the decision to move to the IBM's FedRamp SaaS Flex Model.  Content: This presentation will provide an overview of our proposed architecture structure and integrations, Maximo modules which will be leveraged, our agile approach to delivery and our lessons learned to date.	Dean Elliott Vistra Energy	Gila	
2:45 PM 4:00 PM	General / Information Technology	Breakout Session 39  Maximo as a Development Platform: Understand the Capabilities and Boundaries  Purpose: Maximo is a Software Development Platform in addition to being the Market Leading EAM. A major business benefit is consolidation of applications across the enterprise. Many customers report elimination and consolidation of hundreds of applications with Maximo by adding fields, modifying field characteristics, designing screen layouts and even cloning and creating applications to solve current business problems.  Content: Understand configuration capabilities and Maximo tooling. Explore Maximo Application Designer. Discuss actual use cases to explore approaches. Look at how automated scripting can be applied using Maximo Out of the Box and avoiding customization.	Tom Sarasin IBM	Salon 5	
2:45 PM 4:00 PM	Transportation / Fleet	Breakout Session 40 Transportation Fleet Panel Discussion  Purpose: Have questions about using Maximo to manage your fleet assets? Ask the panel of your peers who have implemented Maximo for their fleets.  Content: Panel members will be fielding questions about implementing and using Maximo for their fleet organizations. Duke Energy, DTE, and American Electric Power will be represented on the panel.	Carey Clarke Facilitator	Salon 1	
4:00 PM 4:10 PM		FILL OUT YOUR CONFERENCE EVALUATION IN GUIDEBOOK & MAKE YOUR WAY TO THE GRAND BALLROOM			
4:10 PM 4:30 PM		CLOSING REMARKS – DOOR PRIZES		Grand Ballroom	

