



**2022 Fall Conference**  
**Hosted By**



**Southern Company**

**September 26 - 29**

***In Birmingham, AL***

***Conference Theme***

**MUWG 25 Years - Learning From the  
Past and Forging Ahead"**

**(Including breakout sessions with "live" Maximo)**

## Special Activities

**TOPGOLF – Preconference Outing**  
**Monday, Sept 26 - 11:00 AM to 2:00 PM**  
**Location: TOPGOLF Birmingham**  
*TOPGOLF is a separate registration fee.*

**MaxTECH IT User Group Meeting**  
**Monday, Sept 26 - 1:00 PM to 3:00 PM**  
**Location:**

**MAS Maximo Application Suite Discovery Session**  
**Monday, Sept. 26 - 1:30 PM to 3:30 PM**  
**MAS Monitor - Health - Predict - Assist - Safety - Mobile - MVI,**  
**Why wait - Better together with Maximo Manage**

Stan Smith IBM - Program Director, Maximo Product Management and Supporting Product Architects and Engineers

Discover what you can take advantage of today, integration that exists across the capabilities within the Suite, licensing that encourages evaluating and utilizing additional capabilities to improve operations, infrastructure that enables readily ramping up your environment when more capacity is required, and how the suite can help you progress up the asset management maturity curve. We will have an open discussion on what initial adopters are leveraging and what is available to support your migration. We would like to understand your needs and any concerns that you have. Our objective is to support your nearer-term consideration of the evolution to MAS.

**Registration Required**  
**Location:**

**IBM Maximo Location Based Services Development Partner Meeting**  
**Monday, April 26 - 1:00 PM to 3:00 PM**  
**Location:**  
**By invitation Only, to attend please email Joao Maior ([jmaior@br.ibm.com](mailto:jmaior@br.ibm.com))**

**MUWG First Timers Orientation**  
**Monday, Sept. 26 - 4:00 PM to 4:30 PM**  
**Location:**  
**Using Guidebook MUWG Conference Mobile App**  
**Monday, Sept. 26 - 4:30 PM to 5:00 PM**  
**Location:**

**MUWG Hospitality Night – Sponsored by**



&



**Monday, Sept. 26 - 5:30 PM to 8:00 PM**  
**Location:**  
**Cocktails and “Lite Bites” provided**

## Vendor Night

Tuesday, Sept. 27

### Location:

Meet the Vendors and enjoy a full buffet and 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 Silver Anniversary Event – Celebrate 25 Years of MUWG with IBM

*Join IBM for a special event to celebrate 25 years of the MUWG Community*

Wednesday, Sept. 28 - 5:00 PM to 8:00 PM

Location: TBD

Cocktails, Food & Music

## MUWG Training Programs

Thursday, Sept. 29- 8:00 AM to 3:00 PM

Continental Breakfast 7:00 to 8:00 AM – Location:

*Breakfast & Lunch provided*

- Maximo Asset Management Training for Managers, Engineers & Supervisors – Clay Cook – Location:
- Planner Scheduler Certification - Level 1 Training – Rick Ulrich – Location:
- Planner Scheduler Certification - Level 2 Training – George Perry – Location:
- Planner Scheduler Certification - Level 3 Training – Matt Midas – Location:
- Supply Chain Training - Supply Chain Overview - Contracts/Strategic Planning/Tracking Transactions to Work Orders – Amy Tatum – Location:

## IBM Maximo Nuclear Power Development Partner Meeting

Thursday, Sept. 29 - 8:00 AM to 12:00 PM

By invitation Only, to attend please email Donna Grant: [donna.grant@ibm.com](mailto:donna.grant@ibm.com)

*Breakfast & Lunch is not provided for this session*

Location:

**NOTE: Need to assign Solution Engineers that will specifically cover each session and list them**


**IBM Maximo Demonstration Room**  
**Location:**  
**Tuesday, Sept. 27 - 1:00 PM to 4:30 PM**  
**Wednesday, Sept. 28 - 10:15 AM to 4:00 PM**

**Demo Room Schedule**

<b>Tuesday</b>	1:00 PM 2:15 PM	<b>Maximo 7.6 - Work and Asset Management</b>
	2:45 PM 4:00 PM	<b>Maximo 7.6 - Supply Chain Maximo Monitor – Health &amp; Predict Utilities</b>
<b>Wednesday</b>	10:45 AM 12:00 PM	<b>Maximo For Nuclear Power and Power Gen, Fleet Management – Transportation Manager</b>
	1:00 PM 2:15 PM	<b>Maximo Scheduler – Maximo Mobile Appointment Scheduling &amp; Dispatch</b>
	2:45 PM 4:00 PM	<b>Maximo Utilities for T&amp;D HSE – Health Safety &amp; Environment</b>

**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.**

## Day 1 – Tuesday, Sept. 27, 2022 (Morning Sessions)

Time	Track	EVENT/PRESENTATION	Presenter	Location
7:00 AM 8:00 AM	All Attendees	<b>Final Registration/Continental Breakfast Sponsored by</b>		Birmingham Ballroom Prefunction
8:00 AM 8:20 AM	General	<b>Opening Remarks/Introduction/Opportunities, Workshop Objectives, New Management Committee Members</b> <ul style="list-style-type: none"> <li>• <b>Introductions</b></li> <li>• <b>Agenda updates</b></li> <li>• <b>Guidebook MUWG Conference Mobile App Overview</b></li> </ul>	Mel Bennett MUWG Chairman Mt. Pleasant Waterworks	Birmingham Ballroom
8:20 AM 8:30 AM	General	<b>MUWG 25 Year Anniversary Program</b>	Bill Olsen MUWG President - Retired	Birmingham Ballroom
8:30 AM 9:00 AM	General	<u><b>KEYNOTE PRESENTATION</b></u> <u><b>Southern Company</b></u> <u><b>Title</b></u>	Presenter Southern Company	Birmingham Ballroom
9:00 AM 9:30 AM	General	<u><b>IBM Maximo Presentation</b></u>  <u><b>IBM Maximo Application Suite – Product Update &amp; Roadmap Overview</b></u>  Maximo Application Suite continues to evolve with an expanding focus to cover asset lifecycle and performance management. This summary session will talk about recent updates and our plans going forward for all aspects of asset management including monitoring, mobility, scheduling, AI, sustainability, industry driven functionality, and modernization. This session will be covered in detail in the afternoon breakout session with time there for Q&A.	Stan Smith IBM Program Director, Maximo Product Management IBM	Birmingham Ballroom
9:30 AM 10:15 AM	General	<u><b>Utility Member Presentation</b></u>  <u><b>Constructing the Nation's Newest Nukes with Maximo – ATV Maximo at Vogtle 3&amp;4</b></u>  On March 29th 2017, Westinghouse declared bankruptcy and the future for Southern Nuclear (SNC) and the United States nuclear construction industry changed. In a bid to finish the only current nuclear construction projects in the United States, SNC formally took over construction of the project on July 31, 2017. Between the bankruptcy and multiple construction ownership hand offs the project relied on an inefficient overlapping of multiple asset and work management systems that was leading to negative construction schedule implications. Starting January 2018, SNC and our technology partner Accenture began a project with the goal to design, build, test, and merge the data from the multiple Westinghouse systems and replace them with one Maximo system. That goal was accomplished successfully in only 6 months using Maximo with a July 4 <sup>th</sup> , 2018 weekend go live. The resulting single system simplified nuclear construction processes and asset management; provided a location to build up for initial testing; and has grown with the increased needs put on an accelerated construction schedule.  This presentation will go over the components of Maximo that are being used for nuclear construction; along with lessons learned from the project; modifications we have had to make to achieve success; and the path forward into operations for the plant with Southern Company's Fleet Maximo post construction.	Trey Pilston & Eric Odem Southern Company	Birmingham Ballroom
10:15 AM 10:45 AM		<b>Morning Break Sponsored by</b>  An opportunity to network with your peers and share knowledge/experience		Birmingham Ballroom Prefunction
10:45 AM 11:45 AM	Power Generation	<u><b>Power Generation Kick-Off Session</b></u>  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. A brief introduction of sessions at this workshop will be reviewed and then, based upon discussion and topics of interest identified during the introductions, we will have a facilitated discussion on some of the topics.	<u>Moderators</u> Clay Cook MUWG George Perry NYPA	Room?
10:45 AM 11:45 AM	Electric Trans. & Distribution	<u><b>Transmission/Distribution Kick-Off Session</b></u>  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 "MUWG 25 Years – Learning from the past and Forging ahead" will be explored with utility participants as what might they do differently migrating to MAS 8 over the next 3 years. What new capabilities might they explore and consider implementing.	<u>Moderators</u> Terry Saunders Vinicius Garmatz Joao Maior IBM	Room?
10:45 AM 11:45 AM	Mobility (MUGM)	<u><b>Mobility Kick-Off Session</b></u>  Introduction of Mobility members at this conference followed, by an overview of upcoming Mobility 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.	<u>Moderators</u> Janie Mann CoServ	Room?

10:45 AM 11:45 AM	Supply Chain (MSCUG)	<b>Supply Chain Kick-Off Session</b> 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. Then, based upon discussion and topics of interest identified during the introductions, we will have a facilitated discussion on some of the topics.	<u>Moderator</u> Destinie Richter Oncor	Room?
10:45 AM 11:45 AM	Water, Wastewater & Pipelines	<b>Water, Wastewater and Pipelines Kick-Off Session</b> An overview of the upcoming Water, Wastewater & 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.	<u>Moderators</u> Mel Bennett MPW Wayde Prejean Kinder Morgan	Room?
10:45 AM 11:45 AM	Information Technology	<b>Information Technology Kick-Off Session</b> 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.	<u>Moderators</u> Tom Sarasin IBM Rick Ulrich MUWG	Room?
11:45 PM 1:00 PM	All attendees	<b>Networking Lunch Sponsored by </b> A plated lunch to promote discussion by interest group: Power Gen, T&D, Supply Chain, Water & Wastewater, IT and Transportation/Fleet		Room?

### DAY 1 – Tuesday, Sept. 27, 2022 (Afternoon First Sessions)

**\*\*\*\* Grey shaded Breakout Session's indicate that Maximo will be demonstrated as part of the session \*\*\*\***

<b>Breakout Session 1</b>				
1:00 PM 2:15 PM	General	<b>IBM Maximo Application Suite – Product Update &amp; Roadmap Deep Dive</b>  <b>Purpose:</b> Innovating Maximo for tomorrow – an update on offerings and roadmap from IBM with interactive Q&A.  <b>Content:</b> Maximo Application Suite continues to evolve with an expanding focus to cover asset lifecycle and performance management. We have expanded our offerings and will continue to grow both capabilities and each of both deployment and management. This session will talk about recent updates and our plans going forward for all aspects of asset lifecycle and performance management including manage, monitor, mobility, scheduling, AI, sustainability, industry driven functionality, and modernization.	Stan Smith and selected IBM Team Members	Room?
<b>Breakout Session 2</b>				
1:00 PM 2:15 PM	T&D	<b>Implementing Scope Change Functionality within CUE</b>  <b>Purpose:</b> Explore the usefulness of INPRG estimate type in documenting changes to projects.  <b>Content:</b> ONE Gas captures material and financial changes to a capital project using INPRG versions. Previously paper-based, this digitized process greatly increases the ability to plan capital spend, reduces project variation and ensures adherence to fiduciary standards by automating the financial approval routing. Learn the requirements, solutions and the technical challenges ONE Gas faced in implementing this solution.	Drew Wallace ONE Gas	Room?
<b>Breakout Session 3</b>				
1:00 PM 2:15 PM	Power Generation	<b>Maximo Enhancement for the TVA Power Operations NERC Battery Inspections</b>  <b>Purpose:</b> The Tennessee Valley Authority is using a newly implemented Maximo enhancement for NERC battery inspections in their Power Operations organization. The TVA Power Operations organization has struggled for years to maintain properly documented inspection results, alignment of actual inspection dates, and storage of the documentation as electronic media for battery inspections as required by NERC. With the new enhancement, Power Operations is now performing inspections of batteries by capturing data via their mobile application and reviewing, approving and storing results of the data seamlessly through Maximo to meet NERC requirements.  <b>Content:</b> This session will demonstrate Maximo enhancement functionality and outline benefits achieved by the enhancement.	Randy Pratt Tennessee Valley Authority	Room?
<b>Breakout Session 4</b>				
1:00 PM 2:15 PM	Mobility (MUGM)	<b>Beginning the Power Delivery Mobility Journey &amp; Maximo Digital Forms Leveraged in Ez Max Mobile</b>  <b>Purpose:</b> Southern Company's Power Delivery Organization has recently launched an initiative to implement Maximo and EZMaxMobile as the Enterprise Asset Management system for Distribution and Transmission. DTE's use of Maximo digital forms leveraged in Ez Max Mobile  <b>Content:</b> This session will include Southern Company's deployment of Power Delivery's Maximo and EZMaxMobile at the same go-live date allowing for a roll out to all our Distribution users on day one without having any lag between the end-to-end solution, including their lessons learned and best practices. DTE will present how they create, display and uses forms within Maximo 7.6.1.2 and Ez Max Mobile.	Brian Talley & Matthew Dudley Southern Company  David Carman DTE	Room?

1:00 PM 2:15 PM	Supply Chain (MSCUG)	<p style="text-align: center;"><b><u>Breakout Session 5</u></b></p> <p style="text-align: center;"><b><u>Optimizing the RFQ process in Maximo with a RFQ Portal</u></b></p> <p><b><u>Purpose:</u></b> Oglethorpe Power recently implement the P2Insight Order Hub RFQ Portal, and is using it to successfully and efficiently get quotes for parts and services. The Portal publishes their Maximo RFQ's for multiple Vendors to review and submit bids. Once the bids are submitted, there is an enhanced RFQ analysis and automated awarding function that quickly and efficiently selects the winning bids.</p> <p><b><u>Content:</u></b> This session will provide an overview of the RFQ Portal including an enhancement that incorporates the RFQ functionality into the PR application, so that Buyers can quickly and efficiently get quotes for any and all Purchase Requisitions that they feel is necessary, or that corporate policy mandates, without jumping around multiple applications. The goal is to get quotes on more purchases, to get more multi-vendor competitive bidding, and to reduce overall spend.</p>	Cristy Bennett Oglethorpe Power	Room?
1:00 PM 2:15 PM	General Information Technology	<p style="text-align: center;"><b><u>Breakout Session 6</u></b></p> <p style="text-align: center;"><b><u>Integration: Friend or Foe</u></b></p> <p><b><u>Purpose:</u></b> 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 many capabilities of the Maximo Integration Framework (MIF) and how to leverage across your enterprise.</p> <p><b><u>Content:</u></b> The MIF provides many capabilities for integrating data with Maximo. This can lead to multiple choices as to which integration approach should be used. In this session we will explore different integration options available in Maximo and discuss reasons why you might choose one integration approach versus another.</p>	Tom Sarasin IBM	Room?
1:00 PM 2:15 PM	General	<p style="text-align: center;"><b><u>Breakout Session 7</u></b></p> <p style="text-align: center;"><b><u>Maximo 101 – What is Maximo?</u></b></p> <p><b><u>Purpose:</u></b> This session is offered for attendees who are new to Maximo or who have very little experience with Maximo.</p> <p><b><u>Content:</u></b> Maximo is an Asset and Work Management system. This session will discuss Maximo and what it does, how it uses a modular approach to manage all aspects of an asset and work management program, and why it is the right tool to 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.</p>	George Perry New York Power Authority	Room?
1:00 PM 2:15 PM	Manager / Management	<p style="text-align: center;"><b><u>Breakout Session 8</u></b></p> <p style="text-align: center;"><b><u>Manager/Management Kick-Off Session</u></b></p> <p><b><u>Purpose:</u></b> Introduction of “Managers, Supervisors and Engineers” attending this session, followed by an overview of upcoming Manager / Management breakout sessions.</p> <p><b><u>Content:</u></b> This is a sharing exchange for Management attendees to meet and discuss Asset Management challenges, opportunities and Maximo in their organizations.</p>	Bill Olsen & Clay Cook MUWG	Room?
2:15 PM 2:45 PM		<p><b>Networking Afternoon Break Sponsored by MUWG</b></p> <p>An opportunity to network with your peers, share ideas and move to other breakout sessions</p>		Ballroom Foyer
<b><u>DAY 1 – Tuesday, Sept. 27, 2022 (Afternoon Second Sessions)</u></b>				
2:45 PM 4:00 PM	Power Generation	<p style="text-align: center;"><b><u>Breakout Session 9</u></b></p> <p style="text-align: center;"><b><u>Optimization of Maximo as an Asset Management Tool</u></b></p> <p><b><u>Purpose:</u></b> Over a number of years, Reclamation realized their Maximo-based CMMS, called the Capital Asset Resource Management Application (CARMA), was sub optimally deployed and configured, and its lack of fundamental enterprise-consistent elements and practices hindered efforts to produce desired analysis and reporting at all levels.</p> <p><b><u>Content:</u></b> This presentation demonstrates Reclamation's journey to develop that new strategy by starting with the end in mind, focusing on what the best solution was for Reclamation's growing responsibilities to sustain and deliver national value from well-maintained and reliable water resources infrastructure.</p>	Chris Vick Bureau of Reclamation	Room?
2:45 PM 4:00 PM	General T&D Water Wastewater Pipelines	<p style="text-align: center;"><b><u>Breakout Session 10</u></b></p> <p style="text-align: center;"><b><u>Maximo for Utilities T&amp;D and Maximo Spatial</u></b></p> <p><b><u>Purpose:</u></b> Review current capabilities and updates with Maximo for Utilities &amp; Spatial</p> <p><b><u>Content:</u></b> Asset management can be enhanced through Maximo for Utilities and Maximo Spatial with the integration of Maximo and GIS by providing an operational view of our assets based on current state/condition and overall health.</p>	Joao Maior IBM & Vinicius Garmatz IBM	Room?

		Maximo's rich information about our assets can be visualized in ways that bring them to our attention, help us prioritize work by physical locations, understand how long problems have existed, and provide decision support. This session includes a live demo of Maximo Spatial built on Esri's ArcGIS server technology along with an overview of future functionality and use cases with open discussion.	& Thiago Geraldi IBM	
2:45 PM 4:00 PM	General	<p style="text-align: center;"><b><u>Breakout Session 11</u></b></p> <p style="text-align: center;"><b><u>Maximo Scheduler and Optimization</u></b></p> <p><b>Purpose:</b> IBM Maximo Scheduler enables planners and schedulers to graphically manage maintenance schedules on a Gantt chart. IBM Maximo Scheduler is an end-to-end work management tool for Maximo Asset Management that builds upon Maximo to enable users to manage large complex projects like shutdowns/turnarounds/outages, New Infrastructure Deployments, Refurbishments and Extensions and support dispatching and appointment scheduling.</p> <p><b>Content:</b> This session will provide an overview of both, Maximo Scheduler and Optimization. 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.</p>	Shalabh Prasad & Pedro Solfa Spadacini IBM	Room?
2:45 PM 4:00 PM	Mobility (MUGM)	<p style="text-align: center;"><b><u>Breakout Session 12</u></b></p> <p style="text-align: center;"><b><u>eProcurement Using a B2B Marketplace – 25 Year “Dream” Is Now Viable But Not Easy</u></b></p> <p><b>Purpose:</b> In 1997, the Navy deployed Maximo 4.0 which significantly improved core processes. However, the age-old challenge of “Technicians selecting the right part, discount, and vendor – in the field” – was a pipe dream. At the 2001 Maximo conference, “MRO.NET” was unveiled; however, this plan died with the dot.com bubble burst. Most people gave up on this dream. Several key improvements have now made this challenge viable but not easy.</p> <p><b>Content:</b> Skookum benefited from the advancements and pioneers - mobilized eProcurement was deployed in 2020 which now includes 36 eCatalogs used by 100 Technicians and is now expanding to other sites. This journey was hard, mistakes made, lessons learned – we will discuss these key challenges.</p>	Scott Smith Skookum	Room?
2:45 PM 4:00 PM	Supply Chain (MSCUG)	<p style="text-align: center;"><b><u>Breakout Session 13</u></b></p> <p style="text-align: center;"><b><u>RPA – Robotic Process Automation with invoices</u></b></p> <p><b>Purpose:</b> Description</p> <p><b>Content:</b> Description</p>	Presenter TVA	Room?
2:45 PM 4:00 PM	General / All Utility Segments Management Managers	<p style="text-align: center;"><b><u>Breakout Session 14</u></b></p> <p style="text-align: center;"><b><u>Why Wait, Let's Make the Business Case to Upgrade to MAS</u></b></p> <p><b>Purpose:</b> With the available technologies in Asset Performance Management (APM), AI/ML, Edge and Digital Twin, how can your organization justify their business value and make the case for investment and migrate to MAS?</p> <p><b>Content:</b> What are the measures and KPIs your organization should be tracking to reinforce the justification of these technologies? Let's explore the business value opportunities and make the business case to upgrade to Maximo Application Suite (MAS).</p>	Tom Woginrich IBM	Room?
2:45 PM 4:00 PM	Information Technology	<p style="text-align: center;"><b><u>Breakout Session 15</u></b></p> <p style="text-align: center;"><b><u>IT Service Management Using Maximo</u></b></p> <p><b>Purpose:</b> In 2006 the Great River Energy IT division migrated its core service management processes to the Maximo platform. That decision enabled us to more efficiently collaborate with our field services group in the management of shared assets and work items. Over the last 16 years, our use of Maximo has evolved, and we have had successes and some setbacks.</p> <p><b>Content:</b> Attendees will learn from our experience and be inspired to expand the use of Maximo at their companies. We are successfully leveraging Maximo to track critical data about incidents to help move the organization to a more proactive approach to updating hardware and providing training to employees to improve their overall experience with technology.</p>	Desiree van Sytzama & Jade Warren Great River Energy	Room?
2:45 PM 4:00 PM	Manager / Management	<p style="text-align: center;"><b><u>Breakout Session 16</u></b></p> <p style="text-align: center;"><b><u>Management and the Use of Job Plans and PMs to Support Asset Care, Safety, Regulatory Compliance, and Reliability</u></b></p> <p><b>Purpose:</b> Management and the use of Job Plans and PM's for managers, supervisors and engineers that require knowledge of how Maximo is designed to support the set up and documentation for meeting regulatory commitments.</p> <p><b>Content:</b> The basic understanding and management of the Job Plan module and PM module supports a major part of the asset management program and provides methods for the periodic care of critical assets, and supports the safety</p>	Bill Olsen & Clay Cook MUWG	Room?



		program, and other regulatory requirements for locations and assets. Relationship logic between locations, priorities and PMs and supporting Job Plans are discussed along with rules that are necessary to govern these two modules.		
5:00 PM 9:00 PM		<b>Vendor Night</b>  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		

## Day 2 – Wednesday, Sept. 28, 2022 (Morning)

Time	Track	EVENT/PRESENTATION	Presenter	Location
7:00 AM 8:00 AM	All Attendees	<b>Continental Breakfast Sponsored by MUWG</b>		
8:00 AM 8:15 AM	General	<u><b>MUWG Business Information</b></u>  <u>MUWG Chairman</u> <u>MUWG Program Manager</u> <u>IBM Maximo Management Committee Representative</u>	Mel Bennett MUWG Chairman Mt. Pleasant Waterworks Clay Cook, MUWG Program Manager Terry Saunders IBM Maximo Representative	Ballroom?
8:15 AM 8:45 AM	General	<u><b>IBM Presentation</b></u> <b>“The Journey to Utilities Performance Management UPM”</b>  Utilities Performance Management promotes an Asset Management Strategy. Using EAM to manage performance and risk while transitioning to condition based maintenance driven by the visibility of asset health condition and asset location risk probability, severity and consequence. EAM is about execution and Asset Performance Management, APM, is about Decision Support. Strategies will be discussed on how to harvest Decision Support from Enterprise Asset Management. A review of the APM market space as assessed by Gartner will be reviewed and our successful rating in providing a comprehensive offering and a brief look a worldwide utility deployments.	Terry Saunders  IBM Worldwide Utilities Industry Leader	Ballroom?
9:30 AM 10:15 AM	General	<u><b>Utility Presentation:</b></u>  <u><b>Reliability Centered Maintenance and Asset Performance</b></u>  Reliability Centered Maintenance (RCM) is a methodology to develop a standardized enterprise-wide approach to risk and risk mitigation by defining the ways equipment can fail, developing a methodology to reduce exposure to risks, and optimizing reliability via the efficiency of maintenance, operations, and monitoring. For the past 30 years, NYPA has endeavored to implement RCM in starts and stops, but has struggled to gain momentum in implementation.  While NYPA has been fortunate to rely on the technical depth with the experience of internal subject matter experts (SMEs), retirements and the current market reveal that it is critical to ensure that knowledge capture and retention is a priority. As we work toward standardizing best maintenance practices and quantifying risk at a more granular level, RCM is an essential foundation for the enterprise. As part of this journey, NYPA is working closely with each of our 5 regions to define asset criticality and complete a broad assessment of our diverse fleet of equipment over the next several years. From this solid basis of maintenance practices, NYPA is leveraging the knowledge and experience of our SMEs to create clear assessments on the overall performance and reliability of our equipment to determine risk / performance. By combining both a clear methodology for maintenance practices and defining a clear way to evaluate the success of those practices, we can begin to understand and optimize our resource planning, O&M expenditures and long term investments.	Christina Park & Adam Shapiro NYPA	Ballroom?
8:45 AM 9:30 AM	General	<u><b>Presentation</b></u>  <u><b>Maximo 7.6.1.3 &amp; Maximo Supply Chain Update</b></u> Description	? & Thomas Knowles IBM	Ballroom?

10:15 AM 10:45 AM		<b>Morning Break Sponsored by ?</b>  <b>An opportunity to network with your peers and share knowledge/experience</b>		Ballroom Foyer

### DAY 2 – Wednesday, Sept. 28, 2022 (Morning Sessions)

**\*\*\*\* Grey shaded Breakout Session's indicate that Maximo will be demonstrated as part of the session \*\*\*\***

<u>Breakout Session 17</u>				
10:45 AM 11:45 AM	Power Generation	<b><u>Preventative Maintenance – Data Quality Analysis</u></b>	Brendan Roberts & Brelyn Grant TVA	Room?
		<p><b>Purpose:</b> Old data, poor configuration, and redundant/obsolete work: Our Preventive Maintenance records (PMs) had more planned hours in Maximo than available man hours at our plants, causing overloaded labor resources and difficulty prioritizing relevant work. To alleviate some of this pressure, Tennessee Valley Authority's Power Operations organization launched the PM Data Quality Analysis effort.</p> <p><b>Content:</b> Combining Maximo data, machine learning, and Power BI, we were able to create a tool that allows users to track and understand issues with their PM data. The final product of this effort is a Microsoft Power BI dashboard that visualizes the results and is available enterprise wide.</p>		
<u>Breakout Session 18</u>				
10:45 AM 11:45 AM	General / T&D	<b><u>Maximo Health &amp; Predict Utilities APM for Energy &amp; Utilities</u></b>	John Douglas IBM & Terry Saunders IBM	Room?
		<p><b>Purpose:</b> This session will explore the latest release and roadmap of Maximo Health &amp; Predict- Utilities providing decision support with demonstration and discussion of specific use cases.</p> <p><b>Content:</b> Maximo Health &amp; Predict Utilities 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. Come here how this solution is being deployed in Utilities and further developed to unlock business value.</p>		
<u>Breakout Session 19</u>				
10:45 AM 11:45 AM	MAS / Transportation	<b><u>Keeping the Wheels on the MAS Implementation Bus – A Project in Process</u></b>	Rodney Booth National Express	Room?
		<p><b>Purpose:</b> National Express is responsible for getting 1.3 million students to school safely and on-time every day, maintenance and reliability is paramount. Adding in the fact that your operations are spread over 34 states, 550 school districts and involve 22,500 buses – managing maintenance schedules, quality and costs on an enterprise scale become incredibly complicated. In this session you'll learn how National Express is facing these challenges head-on by currently implementing Maximo Application Suite 8 (MAS) for Transportation in the midst of a pandemic in one of the most impacted market segments – primary education.</p> <p><b>Content:</b> Join this session to hear about: Creating the team and involving representatives from the business throughout the project (e.g. corporate executives, experiences, maintenance managers, ERP SMEs), tightly managing scope and accepting changes only when a clear business case exists and project impact is acceptable, including a strong program office to develop and manage the project schedule and providing side-by-side training with system administrators to learn daily tasks they perform, computer based-training modules for future use, and additional resources where internal skills aren't available and planning for post go-live support early in the project.</p>		
<u>Breakout Session 20</u>				
10:45 AM 11:45 AM	Mobility (MUGM)	<b><u>Mobile Operator Visual Inspections with QR Codes and Asset Tags at NYPA</u></b>	Serisha Boyett New York Power Authority	Room?
		<p><b>Purpose:</b> Show and tell how NYPA is currently utilizing mobile solutions in the field with Operator visual inspection rounds and our QR codes and Asset Tags Program.</p> <p><b>Content:</b> NYPA has been using mobile solutions for over 20 years. A look into how it is used will be discussed and displayed in detail. The use of iOS and Windows operating system mobile devices and what information is available for operators and other crews will be shown on the screen. It's all about asset management and is data driven. Data collected in the field is readily available for anyone with Maximo access for reviewing the reports, chart trending, asset</p>		

		information. As we are moving forward with the expansion for other departments, the steps needed to deploy a mobile program with the use of QR Codes and Asset Tags will be discussed and demonstrated.		
10:45 AM 11:45 AM	Supply Chain (MSCUG)	<p style="text-align: center;"><b><u>Breakout Session 21</u></b></p> <p style="text-align: center;"><b><u>Auburn RFID Lab Presentation</u></b></p> <p><b>Purpose:</b> Description</p> <p><b>Content:</b> Description</p>	Justin Patton Auburn University	Room?
10:45 AM 11:45 AM	General / T&D	<p style="text-align: center;"><b><u>Breakout Session 22</u></b></p> <p style="text-align: center;"><b><u>Maximo Spatial and ESRI's New Utility Network</u></b></p> <p><b>Purpose:</b> ESRI's new ArcGIS Utility Network (UN) represents a major re-architecture of how ArcGIS stores and manages Utility GIS data. There are several promising benefits to this new approach, such as better database and system performance, utility-specific GIS use cases, and the ability to store and traverse both Transmission and Distribution networks in a single database. So, what does UN mean for MUWG Utilities and your Maximo integrations to GIS? How do you sequence a big EAM project with your utility's planned UN upgrade, without disruption on your operations and integrations? How does Maximo work with the new UN model? Are there new capabilities for Maximo users to leverage?</p> <p><b>Content:</b> This presentation will dive into these questions. We'll discuss research and findings working with UN and Maximo in the IBM Spatial labs as well as relating preliminary anecdotes from utilities. Both a developer and consulting perspective will be presented. You should leave this session with an understanding of UN to Maximo integrations, the questions to ask in preparing to take on UN to Maximo, and the benefits of leveraging UN for EAM needs.</p>	Joao Maior IBM Thiago Geraldi IBM Jeremy Myers High Desert Spatial	Room?
10:45 AM 11:45 AM	General	<p style="text-align: center;"><b><u>Breakout Session 23</u></b></p> <p style="text-align: center;"><b><u>Improving The Customer Support Experience Without Spending a Penny</u></b></p> <p><b>Purpose:</b> This is a strategic session to share our experience and initiatives in Support Services, an ongoing work that is helping us to address Work Culture improvement as well as Net Promoter Score improvement.</p> <p><b>Content:</b> Learn how Customer focused culture initiatives like Customer Experience Workshops are improving the support experience for IBM Maximo Asset Management customers, how we are researching effective strategies across all industries, and how we are implementing it in our Worldwide Support teams.</p>	Roberto Palma IBM	Room?
10:45 AM 11:45 AM	Manager / Management	<p style="text-align: center;"><b><u>Breakout Session 24</u></b></p> <p style="text-align: center;"><b><u>Applying the Work Order Module to Document and Validate Compliance for Safety and Other Regulatory Requirements</u></b></p> <p><b>Purpose:</b> The MUWG Workshop Management Breakout Sessions is designed for managers, supervisors and engineers that require knowledge of how Maximo is designed fully document Regulatory Compliance with actual data from performance.</p> <p><b>Content:</b> Management, Engineers and Supervision need to depend on the information contained on Work Orders to manage labor, safety, Regulatory risk, and the accurate reporting and verification of compliance. A basic understanding of the work order module enables management to understand what data is available to support a confidence that the organization is not in violation of safety requirement or other regulatory issues.</p>	Bill Olsen & Rick Ulrich MUWG	Room?
11:45 AM 1:00 PM	All attendees	<p style="text-align: center;"><b>Networking Lunch Sponsored by</b> </p> <p style="text-align: center;">A plated lunch to promote discussion by interest group: Power Gen, T&amp;D, Supply Chain, Water &amp; Waste Water, IT, Fleet and Management</p>		Room?

**DAY 2 – Wednesday, September 28, 2022 (Afternoon Sessions)**

		<p style="text-align: center;"><b><u>Breakout Session 25</u></b></p> <p style="text-align: center;"><b><u>Maximo Monitor &amp; MVI Maximo Video Inspection</u></b></p>	Mike Lamb &	
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1:00 PM 2:15 PM	General	<p><b>Purpose:</b> How do we know when an asset condition requires maintenance attention. Learn how sensors, video and camera's can inform us on current condition and alert us to anomalies and asset degradation.</p> <p><b>Content:</b> Maximo Monitor and Maximo Visual inspection are being deployed across industries to identify anomalies, and condition alerts to understand required maintenance attention. Learn how to use these technologies to inform you on current asset condition and next best actions.</p>	Tiffany Ly IBM	Room?
1:00 PM 2:15 PM	General	<p style="text-align: center;"><b>Breakout Session 26</b></p> <p style="text-align: center;"><b>Documenting FMECA and Equipment Failure Modes in Maximo</b></p> <p><b>Purpose:</b> Failure Modes and Equipment Criticality Analysis is a fundamental process in the development of maintenance strategies that implemented in the form of Preventive Maintenance (PM) records in work management systems. The information contained in the FMECA identifies why PMs are performed and has historically been documented in 3<sup>rd</sup> party solutions, spreadsheets, and in some cases, customizations of Maximo. In order to maintain a living PM program of continuous improvement, integration of FMECA and the documentation of equipment failure modes that can be analyzed and compared to the PM basis is essential.</p> <p><b>Content:</b> This session discusses the tools that Consolidated Edison has put in place to easily monitor the effectiveness of our PM program while users have insight into the reasons why they are performing PM tasks which facilitates more feedback and recommendations from the Operations and Maintenance organizations.</p>	Matt Walther Consolidated Edison of New York	Room?
1:00 PM 2:15 PM	General	<p style="text-align: center;"><b>Breakout Session 27</b></p> <p style="text-align: center;"><b>How Summit Midstream Partners Implemented 2 New Applications into Maximo to Improve Work Efficiency and Reporting</b></p> <p><b>Purpose:</b> Summit Midstream Partners needed a comprehensive and efficient way to improve their processes in relation to Incident Reporting and Management of Change. Many of these processes were being documented on spreadsheets. Summit wanted a way to present the gathered information with reporting tools and overall, we wanted to get rid of the paper and keep all historical information in one place – Maximo. Two new applications were implemented to get to this goal.</p> <p><b>Content:</b> Take aways from this session include Making Maximo work for you by using applications for improved reporting, using applications to ensure compliance on regulatory and centralizing all data in Maximo – big picture.</p>	Lindsay Janek Summit Midstream Partners	Room?
1:00 PM 2:15 PM	Mobility (MUGM)	<p style="text-align: center;"><b>Breakout Session 28</b></p> <p style="text-align: center;"><b>Empowering Technicians with Maximo Mobile</b></p> <p><b>Purpose:</b> Technician productivity is essential to operational resiliency. And when repairs to critical assets are not effectively executed, it drives up labor and maintenance costs. To sustain up time and reliability, technicians require near real-time access to asset history and operational data - even in the most remote locations, online or offline - to help them quickly resolve issues.</p> <p><b>Content:</b> As Mobile evolves to the Maximo Application Suite and infused with machine learning, Maximo Mobile is an intelligent mobile solution that gets smarter over time. It can ultimately help your business improve field management, increase productivity and first-time fix rates. When your technicians have access to asset data and all the information they need at their fingertips, you can rest assured that they have the confidence to get the job done right.</p>	Vinicius Garmatz IBM  Joao Maior IBM	Room?
1:00 PM 2:15 PM	Supply Chain (MSCUG)	<p style="text-align: center;"><b>Breakout Session 29</b></p> <p style="text-align: center;"><b>Simple Configurations in Maximo That Add Value to Supply Chain (Panel Discussion)</b></p> <p><b>Purpose:</b> Open Forum for discussions on Maximo configurations and Maximo application Suites lessons learned.</p> <p><b>Content:</b> Additional discussions on Inventory, Purchasing and Invoicing.</p>	Destinie Richter Oncor	Room?
1:00 PM 2:15 PM	General / T&D / Water / Wastewater	<p style="text-align: center;"><b>Breakout Session 30</b></p> <p style="text-align: center;"><b>MSD's Modern Solution for Aging Systems and Bad Data</b></p> <p><b>Purpose:</b> Metropolitan St. Louis Sewer District (MSD), responsible for overseeing the country's fourth-largest sewer system, knows the importance of having accurate and up-to-date data. To replace aging mapping and asset management systems and modernize their day-to-day operations, MSD deployed Maximo and ArcGIS. The applications were tightly integrated with custom code. Things started off smoothly but, after noticing recurring data discrepancies and spending countless hours manually implementing corrections, MSD knew they needed a better solution. MSD was also challenged by application architecture changes over time and the need to upgrade GIS and Maximo in tandem.</p> <p><b>Content:</b> Join MSD to learn how they utilized an out-of-the-box integration approach to ensure their data's accuracy, become more flexible during upgrades and take full advantage of the power of integrated systems.</p>	Julia Cole & Sanjiv Shekhar Metropolitan St. Louis Sewer District	Room?

1:00 PM 2:15 PM	Transportation / Fleet	<p align="center"><b><u>Breakout Session 31</u></b></p> <p align="center"><b><u>Using Maximo for Bus Warranty Tracking and Reconciliation</u></b></p> <p><b>Purpose:</b> WMATA has developed a process by which work orders associated to Bus Maintenance indicate whether a warranty exist on that asset/component. If work is to be performed and parts are required, a workflow process manages the flow of the work order to the Warranty team, if parts are required or directly to the Storeroom staff if parts are in stock. This allows for the warranty team to make a decision to purchase parts directly from the vendor related to the warranty situation or have the storeroom staff manage the acquisition of the parts for the repair.</p> <p><b>Content:</b> This session will detail the process which allows for work orders upon completion to be flagged for the warranty team to complete forms and reports to follow up with the vendors and recoup the costs associated with the repair and maintain the warranty of the busses and allow for WMATA to ensure costs are recovered for maintenance associated with maintaining the bus fleet while under warranty.</p>	Billy Gannom Washington Metro Area Transit Agency	Room?
1:00 PM 2:15 PM	Manager / Management	<p align="center"><b><u>Breakout Session 32</u></b></p> <p align="center"><b><u>Unlocking the Keys to a Successful Asset Management Program</u></b></p> <p><b>Purpose:</b> The largest challenge facing the successful use of Maximo is related to cultural factors which require management leadership and commitment.</p> <p><b>Content:</b> This session will discuss Management approaches and the need to build a plan and a formal project to change the business and culture to help guarantee a successful asset management program and Maximo implementation.</p>	Clay Cook MUWG	Room?
2:15 PM 2:45 PM		<p align="center"><b>Networking Afternoon Break Sponsored by</b></p> <p align="center">An opportunity to network with your peers, share ideas and move to other breakout sessions</p>		Ballroom Foyer

**DAY 2 – Wednesday, Wednesday September 28, 2022 (Afternoon Second Sessions)**

2:45 PM 4:00 PM	General	<p align="center"><b><u>Breakout Session 33</u></b></p> <p align="center"><b><u>Auditing Work Order Data Quality at NYPA</u></b></p> <p><b>Purpose:</b> The purpose of this session will be to tell the story of the Work Order (WO) Data Quality (DQ) Solution at NYPA. We began with a business justification for better WO DQ, and followed up by implementing different tools and custom applications that allow us to audit, visualize, analyze, and remediate on DQ issues identified through our DQ audits. This presentation will walk the audience through the steps NYPA took to get to where our DQ solution is today.</p> <p><b>Content:</b> This presentation will cover how we identified a need for better DQ on our WOs. We will also discuss how we were able to work with the other internal NYPA teams to create business rules for Wos, implement tools such as Trillium (data quality tool) and Collibra (data governance tool), as well as our custom visualizer tool, which allows users to visualize data quality for analysis. Lastly, we will cover how we remediate on identified DQ issues and train against the non-conformities and look for a continuous feedback loop from stakeholders.</p>	Donald Mattos New York Power Authority	Room?
2:45 PM 4:00 PM	Information Technology / Supply Chain	<p align="center"><b><u>Breakout Session 34</u></b></p> <p align="center"><b><u>Redefining the Way Southern Company Uses Maximo and Oracle Cloud to Source, Procure, and Pay for Materials and Services</u></b></p> <p><b>Purpose:</b> Southern Company recognized that to stay competitive as a utility leader and be able to bring new acquisitions into the Southern Company portfolio, we needed to merge the latest, scalable software tools and redefine Supply Chain business processes across the entire company.</p> <p><b>Content:</b> Over the course of this presentation, attendees will hear about some of the project aspects that impacted Supply Chain specifically in a positive way and some lessons learned. Including: Converted 11 segment account number to Project, Organization, Expenditure type and Task also known as POET, consolidated Nuclear and non-nuclear business processes that drove out software changes in Maximo without sacrificing specific operating company-related purchasing requirements, successfully converted Atlanta Gas and Light's PeopleSoft purchasing data into Maximo and Oracle Cloud's Purchase Order applications and added approximately 300 new Maximo users, developed and implemented both e-learn training and instructor-lead-training courses on business process changes for thousands of Maximo Users and successfully interfaced Maximo Supply Chain applications and Oracle Cloud applications.</p>	Tammy Wayman Southern Company	Room?

2:45 PM 4:00 PM	General Training IT and Maximo Migration	<p align="center"><b><u>Breakout Session 35</u></b></p> <p align="center"><b><u>Upgrading to Maximo Application Suite</u></b></p> <p><b><u>Purpose:</u></b> We will explain how the architecture and deployment/process changes from EAM 7.x to Manage 8.x leveraging the OpenShift capabilities for a modern cloud deployment. We will talk about infrastructure, cluster, user management, customization, operators and more. We will also cover the process when executing the 7.6 to 8.x upgrade. Upon completion, the audience should be able to understand the basic considerations needed when planning their migration to MAS 8.</p> <p><b><u>Content:</u></b> Maximo Application Suite Architecture and deployment leveraging Red Hat OpenShift.</p>	Jenny Wang & Steve Hauptman IBM	Room?
2:45 PM 4:00 PM	General	<p align="center"><b><u>Breakout Session 36</u></b></p> <p align="center"><b><u>Process Mining for Maximo: A Data Driven Approach to Process Improvement</u></b></p> <p><b><u>Purpose:</u></b> Process mining is a data driven approach to accelerate the identification of inefficient and long running processes and help utilities identify the right automation strategy to implement. Using a structured approach to roll out process excellence, powered by process mining and discovery, across the entire organization, provides opportunities for utilities to analyze deviation and non-conformance, find unexpected workflows, monitor payment mismatch, monitor automation by region, and monitor cash flow on early payment.</p> <p><b><u>Content:</u></b> Attendees will learn about the process mining to automation journey for Maximo, using a structured approach for process selection, data collection, and using the IBM Process Mining engine to discover process ineffectiveness thru visualization and analytics, and creating "what if" simulations to test ROI opportunities, take action thru automation techniques, and deliver sustained value.</p>	Mitch Simon & Joel Garnatz IBM	Room?
2:45 PM 4:00 PM	Mobility (MUGM) & Supply Chain (MSCUG)  <b>Combined due to Session Content</b>	<p align="center"><b><u>Breakout Session 37</u></b></p> <p align="center"><b><u>Snapshot of Mobile Solutions at Oncor</u></b></p> <p><b><u>Purpose:</u></b> Over the past 2 years Oncor has custom developed several mobile solutions to streamline Maximo-based workflows in its supply chain and field operations. Oncor will discuss 2 mobile use cases successfully rolled out to production and discuss the value created and lessons learned so far.</p> <p><b><u>Content:</u></b> Use Case 1: Transformer Install, Changeout and Removal - Custom field app that allows distribution linemen to complete Maximo transformer install, removal and changeout transactions in real time from the field. Use Case 2: Issue Material to Field Operations - Custom warehouse app allows storekeepers to issue materials to field for construction and maintenance activities. This feature is part of a larger pilot effort to enable full mobile materials handling for storerooms.</p>	Destinie Richter, David Kole & Sam Leflar Oncor	Room?
2:45 PM 4:00 PM	Power Generation	<p align="center"><b><u>Breakout Session 38</u></b></p> <p align="center"><b><u>How DTE Energy Streamlined Maintenance Work Orders Through Improved Scheduling</u></b></p> <p><b><u>Purpose:</u></b> With over 10,000 employees in utility and non-utility subsidiaries involved in a range of energy-related businesses, it is important to have visibility into work orders, efficient resourcing, and effective backlog management. DTE Energy reviewed their maintenance process with that in mind and recognized a need for an effective scheduling solution to manage their work orders and increase their efficiency.</p> <p><b><u>Content:</u></b> In his presentation, Alan Clinton will discuss how Prometheus Scheduler for Maximo (formerly AKWIRE) has enabled DTE Energy to easily assign employees to work orders, route work orders on mobile to those employees using queries, and then pay those employees by converting assignments into Labor Transaction records that integrate into SAP.</p>	Alan Clinton DTE	Room?
2:45 PM 4:00 PM	General	<p align="center"><b><u>Breakout Session 39</u></b></p> <p align="center"><b><u>Title</u></b></p> <p><b><u>Purpose:</u></b> Description</p> <p><b><u>Content:</u></b> Description</p>	Presenter Company	Room?
2:45 PM 4:00 PM	General	<p align="center"><b><u>Breakout Session 40</u></b></p> <p align="center"><b><u>Title</u></b></p> <p><b><u>Purpose:</u></b> Description</p> <p><b><u>Content:</u></b> Description</p>	Presenter Company	Room?
4:00 PM 4:10 PM	<b><u>FILL OUT YOUR CONFERENCE EVALUATION IN GUIDEBOOK &amp; MAKE YOUR WAY TO THE GRAND BALLROOM for our Door Prize Drawing</u></b>			

4:10 PM 4:30 PM		<b><u>CLOSING REMARKS – DOOR PRIZES</u></b>		

**MUWG Silver Anniversary Event – Celebrate 25 Years of MUWG with IBM**

***Join IBM for a special event to celebrate 25 years of the MUWG Community***

**Wednesday, Sept. 28 - 5:00 PM to 8:00 PM**

**Location: TBD**

**Cocktails, Food & Music**