



2020 Spring Conference
Hosted by



April 20 - 23

In Birmingham, AL

Conference Theme

“A New Decade, A New Beginning: Forging the Road Ahead for Maximo as an Enterprise Platform”

(Including 30 breakout sessions with “live” Maximo)

Special Activities

Preconference TopGolf Outing
Monday, April 20 - 10:00 AM to 3:00 PM

IBM Maximo Location Based Services Development Partner Meeting
Monday, April 20 - 2:00 PM to 4:00 PM
Location: East Meeting Room D
By invitation Only, to attend please email Joao Maior (jmaior@br.ibm.com)

MUWG First Timers Orientation
Monday, April 20 - 4:00 PM to 4:30 PM
Location: East Meeting Room A/B/C
Using Guidebook MUWG Conference Mobile App
Monday, April 20 - 4:30 PM to 5:00 PM
Location: East Meeting Room A/B/C

MUWG Hospitality Night – Sponsored by  NextAxiom®
Monday, April 20 - 5:30 PM to 8:00 PM
Location: Forum Building J/K
Cocktails and “Lite Bites” provided

Vendor Night
Tuesday, April 21
Location: East Exhibition 1
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, April 23 - 8:00 AM to 3:00 PM
Continental Breakfast (for training attendees) – 7:00 AM to 8:00 AM and Lunch (for training attendees – 11:00 AM to Noon – Location: East Meeting Rooms B/C

- **Maximo Asset Management Training for Managers, Engineers & Supervisors – Bill Olsen – Location: East Meeting Room L**
- **Planner Scheduler Certification - Level 1 Training – Rick Ulrich – East Meeting Room D**
- **Planner Scheduler Certification - Level 2 Training – Matt Midas – East Meeting Room E**
- **Planner Scheduler Certification - Level 3 Training – Serge Rivoallan – East Meeting Room J**
- **Supply Chain Training – Maximo Contracts/Strategic Planning/Tracking Transactions to Work Orders – Clay Cook – East Meeting Room F**



IBM Maximo Nuclear Power Development Partner Meeting
Thursday, April 23 - 8:00 AM to 3:30 PM
Location: East Meeting Room M (access through H)


IBM Maximo Demonstration Room
Location: East Meeting Room A
Tuesday, April 21 - 1:00 PM to 4:30 PM
Wednesday, April 22 - 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 IoT and Analytics for Energy & Utilities
Wednesday	10:45 AM 12:00 PM	Maximo For Nuclear Power and Power Gen Maximo Spatial
	1:00 PM 2:15 PM	Maximo Scheduler – Maximo Anywhere
	2:45 PM 4:00 PM	Maximo Utilities for T&D
<p style="text-align: center;"> 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. </p>		

Day 1 – Tuesday, April 21, 2020 (Morning Sessions)


Time	Track	EVENT/PRESENTATION	Presenter	Location
7:00 AM 8:00 AM	All Attendees	Final Registration/Continental Breakfast Sponsored by  NextAxiom®		East Ballroom Lobby
8:00 AM 8:30 AM	General	Opening Remarks/Introduction/Opportunities, Workshop Objectives, New Management Committee Members <ul style="list-style-type: none"> • Introductions • Agenda updates • Guidebook MUWG Conference Mobile App Overview 	Mel Bennett MUWG Vice-Chair MPW	East Ballroom A/B
8:30 AM 9:00 AM	General	KEYNOTE PRESENTATION Reimagining the Enterprise: Anchored in the Past, Focused on the Future Southern Company's journey with Maximo began in 2002 with major milestones over the past 18 years. In 2006, we began one of the largest investments in Enterprise software for our company involving Oracle Financials, Powerplan, Maximo, and Primavera; together with a substantial number of interfaces supporting many integrated business processes. We have seen our Company grow and change in many ways. Seeds planted early for expansion in the use of Maximo are now beginning to sprout and grow. Focusing on the journey ahead is a Technology and Business Imperative necessary to position us for the next ten years.	Bobby Shewmake Southern Co.	East Ballroom A/B
9:00 AM 9:30 AM	General	PRESENTATION Constructing the Nation's Newest Nukes with Maximo – ATV Maximo at Vogtle 3&4 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 save the construction project, SNC formally took over construction of the project on July 31. After only a few months of construction ownership, it became obvious that the bankruptcy and multiple construction ownership hand offs had led to an ineffectual 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 6 months using Maximo with a July 4th weekend go live. The resulting single system simplified nuclear construction processes and asset management; provided a location to build up for initial testing; and is placed to grow with the increased needs put on it by 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.	Justin Tupik & Trey Pilston Southern Co.	East Ballroom A/B
9:30 AM 10:15 AM	General	Presentation Advancing Asset Management thru Storytelling With its 10,000's of database objects, relationships and attributes, understanding all the data that Maximo produces can be an unsurmountable task. But what we can understand is a story. A beginning, a middle and a continuous journey towards reliability and asset management excellence. In this presentation we explore the myriad of ways and best practices of telling your engaging Maximo Story with Analytics.	Pam Denny IBM	East Ballroom A/B
10:15 AM 10:45 AM		Morning Break Sponsored by  Genesis Solutions An opportunity to network with your peers and share knowledge/experience		East Ballroom Lobby
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.	Moderator Clay Cook MUWG	East Meeting Room M Access thru H
10:45 AM 12:00 PM	Electric Transmission & Distribution and GIS Spatial	Transmission & Distribution and GIS Spatial Kick-Off Session Introducing the new GIS and Spatial Track at MUWG. Discussion & feedback for the new GIS Spatial Track and an overview of the upcoming related breakout sessions will be provided. This Kickoff Session is an opportunity to Network with others attending from Transmission and Distribution and also those with GIS/Spatial topics for discussion. Key questions will be raised for group discussion that address current challenges.	Moderators Terry Saunders, IBM Gary Cooper, MXSpatial	East Meeting Room N
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	East Meeting Rooms B/C
10:45 AM 12:00 PM	Water, Wastewater & Pipelines	Water, Wastewater and Pipelines Kick-Off Session An overview of the upcoming Water, Wastewater & Pipeline breakout sessions, followed by an introduction of Water, Wastewater & 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	East Meeting Room O
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 Jade Warren GRE Rick Ulrich MUWG	East Meeting Rooms E/F

10:45 AM 12:00 PM	Manager/ Management	Management Kick-Off Session The kick-off meeting will be used for introductions and to frame the expectations for the Management and Supervision that intend to participate in the Management Track. A review of each the management track sessions and expectations will be reviewed. Participants will have the opportunity to share what their organizations are doing to engage management.	Moderators Steve Reasor TVA & Bill Olsen MUWG	East Meeting Rooms J/K
12:00 PM 1:00 PM	All attendees	Networking Lunch Sponsored by  NextAxiom A plated lunch to promote discussion by interest group: Power Gen, T&D, Supply Chain, Water & Wastewater, IT and Transportation/Fleet		The Forum J/K

DAY 1 – Tuesday, April 21, 2020 (Afternoon First Sessions)

**** Grey shaded Breakout Session's indicate that Maximo 7.6 will be demonstrated as part of the session ****

1:00 PM 2:15 PM	General	Breakout Session 1 IBM Maximo & Maximo Utilities Product Update Purpose: Maximo built for the Future – a look at innovation and the path to get there. Content: This session will provide a look at the Maximo roadmap and how Maximo continues to evolve and deliver new technology and features. Come see how a new user experience and capabilities like AI and AR are being infused across the Maximo portfolio providing innovative solutions that help you effectively meet your business objectives. Learn about how new capabilities for the technician including updated work centers, mobility solutions, hands free capabilities and advanced assist functions can help improve asset reliability and performance.	Lisa Stuckless IBM	East Meeting Room M Access thru H
1:00 PM 2:15 PM	Information Technology	Breakout Session 2 Maximo Performance Tools and Troubleshooting Purpose: To understand the tools and resources available to troubleshoot and assess Performance. Content: In this session we will look at the Maximo infrastructure and performance impacts. We will discuss different tools and settings to troubleshoot a Maximo performance issue. Tools including database and application server, Maximo properties, and logging.	Darlene Nerden IBM	East Meeting Rooms E/F
1:00 PM 2:15 PM	General	Breakout Session 3 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. Content: 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.	George Perry NYPA Wayde Prejean Kinder Morgan	East Meeting Room N
1:00 PM 2:15 PM	T&D	Breakout Session 4 CU Library Philosophy for Transmission Lines and Stations Purpose: Learn about the Duke Energy Transmission (Lines and Substations) philosophy for Compatible Units (CUs). From 2013 through 2017 Duke Energy underwent a massive merger project internally named "Enable" to develop an enterprise wide Maximo solution for all business units. One deliverable from that project was a CU Library designed to support a large number of solutions for various automated processes. In late 2018 through early 2019 the Transmission organization had to completely rebuild the CU Library due to the complexities introduced by the Enable project. Content: This session will include a brief overview of the Duke Energy Transmission organization, background information from the Enable project with a focus on the complexities introduced by its CU Library, why we decided to rebuild our entire CU Library, our conversion strategy, and what our new CU Library Philosophy is today.	Jason Walker & Mike Roberts Duke Energy	East Meeting Rooms J/K
1:00 PM 2:15 PM	Supply Chain	Breakout Session 5 On the Road to NERC CIP 13 Compliance: TVA's Approach and Interactive Discussion of Utility Challenges Purpose: The session will discuss TVA's holistic approach to becoming compliant with the NERC CIP 13 standard, share current strategies, discuss the risk management aspects of this requirement, and provide time to capture utility concepts in an interactive discussion. The deadline for compliance is July 1, 2020. Content: A formal presentation of TVA's approach and philosophy of integrating NERC CIP compliance into Supply Chain procedures. Will highlight where efficiencies were gained and open up for discussion the areas that remain a challenge.	Julie Soutuyo TVA	East Meeting Rooms B/C
1:00 PM 2:15 PM	GIS Spatial	Breakout Session 6 The Evolution of GIS at Portland General Electric Purpose: GIS systems are increasingly important components of utility work and asset management systems. The reliance on accurate GIS data grows as new mobile and scheduling applications are implemented. This session will review PGE's GIS journey, current state, and future plans. Content: PGE migrated from a legacy Intergraph GIS system to ESRI in multiple phases from 2012 through 2015. Recently, we have implemented IQGeo's myWorld system and are looking at new GIS applications as we develop our mobile and work and asset management strategies. This session will review the history and roadmap, with some live demos of some of the current PGE GIS applications, including Maximo Spatial and myWorld. We will also highlight the challenges of maintaining data quality with the linked GIS features and Maximo assets and locations.	Theo Pozzy PGE	East Meeting Room O
1:00 PM 2:15 PM	Water & Wastewater	Breakout Session 7 Utilizing Maximo to Meet Requirements of America's Water Infrastructure Act (AWIA) of 2018 Purpose: On October 23, 2018, America's Water Infrastructure Act (AWIA) was signed into law. The law requires community (drinking) water systems serving more than 3,300 people to develop or update risk assessments and emergency response plans (ERPs).	Michael Hooker OCWA	East Meeting Room D


		Content: This session will discuss Onondaga County Water Authority's unique approach to meet this requirement and manage all the required data for conducting the vulnerability assessment by integrating it into their existing asset and work management system, Maximo.		
1:00 PM 2:15 PM	Manager / Management	<p align="center">Breakout Session 8 Foundational Elements of Reliability</p> <p>Purpose: This session is intended for managers/leaders that are transitioning into the Reliability era. To date utilities have been focus on maintenance and work management, not realizing the values of the volumes of data being collected. The combination of work history, asset/location data including manufacture recommendations, industry experiences data can be creatively used to advance the Reliability processes.</p> <p>Content: This session will discuss the foundational data elements to support a reliability program and process. Share some insights into ways to fulfill data gaps and harness the value of historical information. Audience participation is encouraged – share your experience and questions.</p>	Steven Reasor TVA	East Meeting Room L
2:15 PM 2:45 PM		<p align="center">Networking Afternoon Break Sponsored by </p> <p align="center">An opportunity to network with your peers, share ideas and move to other breakout sessions</p>		East Meeting Room Lobby

DAY 1 – Tuesday, April 21, 2020 (Afternoon Second Sessions)

2:45 PM 4:00 PM	General	<p align="center">Breakout Session 9 Southern's Maximo Upgrade Experience</p> <p>Purpose: Southern recently went through an upgrade from Maximo 7.5. to 7.6. Southern's approach was not to add new functionality rather, combine integrations, upgrade application and admin servers, end to end testing, replacing oracle streams with GoldenGate while implementing lessons learned from previous upgrades.</p> <p>Content: This breakout session will discuss the Southern's upgrade approach from 7.5 to 7.6.</p>	Spencer Preston Southern Co.	East Meeting Room M
2:45 PM 4:00 PM	T&D	<p align="center">Breakout Session 10 Financial Asset Automation for Transmission Lines and Stations</p> <p>Purpose: Learn how the Duke Energy Transmission organization (Lines and Substations) has implemented the concept of Financial Asset Automation (FAA). Duke leverages the Maximo CU Library, CU Estimating, Locations, Work Order Tracking, and Cost Management applications as well as a custom application to automatically derive FERC accounting; preventing designers from making accounting decisions. Our solution also interfaces with PowerPlan for automated data transfer from Maximo.</p> <p>Content: This session will include high level details on how each application is used to support FAA, complexities our business unit faces, and lessons learned from our first attempt at FAA which lead to a complete CU library rebuild.</p>	Alan Lewis & Jason Walker Duke Energy	East Meeting Rooms J/K
2:45 PM 4:00 PM	General/ Power Generation T&D	<p align="center">Breakout Session 11 Maximo Asset Management Strategy Session: Manage-Monitor-Health-Predict</p> <p>Purpose: Maximo Asset Management Strategy provides decision support with discussion and demonstration.</p> <p>Content: Maximo Asset Monitor leverages IBM's deep commitment to data science at enterprise scale to remotely monitor critical assets and operations, improve anomaly detection with AI, and enable root-cause analysis so that teams can proactively address challenges and avoid surprises. 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 strategy and solution for Utilities is being further developed to unlock business value.</p>	Mitch Simon, Andrew Condos & Terry Saunders IBM	East Meeting Room N
2:45 PM 4:00 PM	General / Asset Management	<p align="center">Breakout Session 12 IBM Maximo Scheduler and Scheduler Plus Product Overview</p> <p>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.</p> <p>Content: This session will provide an overview and 2020 roadmap of both products - 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.</p>	Shalabh Prasad & Lori Pilgrim IBM	East Meeting Room O
2:45 PM 4:00 PM	Supply Chain	<p align="center">Breakout Session 13 Reporting Concepts to Leverage Maximo for Increasing SCM Throughput and Efficiencies</p> <p>Purpose: Combining basic Maximo attributes and business protocols to drive logical reports/KPI's. The concept behind developing simple reports to measure performance and identify gaps for targeted improvement. Logical concepts that can be applied towards establishing a proactive approach for addressing exceptions in SCM/budgeting/Work execution activities.</p> <p>Content: Covering spend analytics, commitment trends and analytics, buyer throughput, material movement performance (Vendor, Buyer, Planner, stores), payment performance, invoice exceptions, compliance to policies, project/outage management, analysis of risks, and real time performance of cross-departmental functions. The takeaways can be applied to functionalities available in advanced reporting tools such as Cognos or simple BIRT reports. Content tuned for users using basic Maximo without too much customization for operations, project, or Turnarounds.</p>	Simar Gill IHI Power Service	East Meeting Rooms B/C


2:45 PM 4:00 PM	GIS Spatial	Breakout Session 14 Top Spatial Questions We Receive from Customers in Support and Solutions <u>Purpose:</u> Understand Customer Spatial Issues (Cases) and Common Solution <u>Content:</u> In IBM Support, we receive a wide variety of requests for assistance through Support Cases from all areas of Maximo. For Maximo Spatial, these consist of clarification of new functionality, request on education, technical issues identified as bugs, or even new perspectives from customers that they would like to see in Maximo Spatial. This session, will summarize the top areas of interest including the most common questions relating to Spatial, guide you through the support process, and identify the tools that can be used to troubleshoot issues yourself.	Leonardo Alvino & Suraj Singh IBM	East Meeting Room D
2:45 PM 4:00 PM	General / All Utility Segments	Breakout Session 15 Maximo Inspections Overview and Roadmap <u>Purpose:</u> Since 7.6.0.8 Maximo includes a work center targeted to cover all needs of an Inspection. 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 <u>Content:</u> Join us and provide your input as we explore and demo the Maximo Inspection work center and its integration to work management processes in Maximo.	Vinicius Garmatz IBM	East Meeting Rooms E/F
2:45 PM 4:00 PM	Manager / Management	Breakout Session 16 Management's Role in Supporting Maximo Upgrades by Promoting the Value and Benefits <u>Purpose:</u> This breakout provides management and supervision opportunity to discuss what information they need to support and promote relating to Maximo upgrades. We know the purpose of upgrading to software has value that management and supervision need to be able to effectively apply and communicate the benefits to their peers and staff they manage/supervise. <u>Content:</u> This session should help management and supervision embrace the value and benefits of the upgrade and be able to apply/adopt to the changes.	Steven Reasor TVA Bill Olsen MUWG	East Meeting Room L
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		East Exhibition 1

Day 2 – Wednesday, April 22, 2020 (Morning)

Time	Track	EVENT/PRESENTATION	Presenter	Location
7:00 AM 8:00 AM	All Attendees	Continental Breakfast Sponsored by  NextAxiom®		East Ballroom Lobby
8:00 AM 8:15 AM	General	<u>MUWG Business Information</u> 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	East Ballroom A/B
8:15 AM 8:45 AM	General	<u>IBM Maximo Presentation</u> Where You Start, Depends On Where You Are and Where You Want To Go... Where are you with Asset and Work Management basics to build your solid foundation and extend your strategy to Manage – Monitor – Understand Asset Health – and Predict. Committing to a Culture of Reliability, Embracing Technology, leveraging data and smartly applying AI, AR, Monitoring and Analytics. Implementing tools to support processes of the future. Selectively applying technology solutions to seed a growth in value.	Terry Saunders IBM	East Ballroom A/B
8:15 AM 10:15 AM	Supply Chain	<u>Maximo Supply Chain Users Group – General Session</u> <u>IBM Roadmap, RFE, and Open Q&A</u> IBM will present and demonstrate the future enhancements being made to the Maximo Manage Inventory Work Center. In addition, we will discuss the Maximo RFE (Request for Enhancement) process with a focus on the Supply Chain backlog. The RFE portion will be an interactive discussion about the process, tools and role of Maximo Supply Chain customers. The remainder of the session will be used for open Q&A discussion among attendees.	Chet Johnson Duke Energy Thomas Knowles IBM	East Meeting Rooms B/C
8:45 AM 9:30 AM	General	<u>Presentation</u> Implementing & Sustaining Maximo – The Human Part We use technology to achieve our business outcomes. We hire employees to achieve our business outcomes. Implementing, using and sustaining Maximo is no different. It will take the technology and the humans to get the outcomes you and your company is expecting. Southern Company will present a case study focusing on the “human part” using the perspectives of the past to provide insight into the future sharing best practices in change management, communications, learning and sustainment.	Stacy Lucchesi Southern Co.	East Ballroom A/B
9:30 AM 10:15 AM	General	<u>Presentation</u> Maximo Request for Enhancement's (RFE's), What's the process? What are YOUR Great Ideas? A panel discussion on the objectives of RFE's, a portal to enter and track them, and IBM efforts to analyze and address RFE's including an interactive discussion on your proposed RFE requests. Please bring and share your RFE ideas in this session.	Panel IBM Clay Cook MUWG	East Ballroom A/B
10:15 AM 10:45 AM		Morning Break Sponsored by  NextAxiom® An opportunity to network with your peers and share knowledge/experience		East Ballroom Lobby


DAY 2 – Wednesday, April 22, 2020 (Morning Sessions)

10:45 AM 12:00 PM	Mobility	Breakout Session 17 <u>Digitizing Your Work Force with New Maximo Anywhere Mobile</u> Purpose: Digitizing your workforce – moving your entire work force away from pen and paper– to current data accessible anywhere and anytime on devices that fit their pockets – is a must in today's business world. Content: The new Maximo Anywhere Mobile release is a key component to your successful digitization. Find out more by attending this session.	Pam Denny & Mitesh Mistry IBM	East Meeting Room M
10:45 AM 12:00 PM	Information Technology	Breakout Session 18 <u>Automatic Creation of Maximo Environments on Containers</u> Purpose: Show how Maximo can work on containers/docker saving time and infrastructure. Content: The Industry Solution L3 team works with 9 products (Industry Solutions) each product has at least 3 versions, resulting in 27 simple environment combinations. The biggest historical challenge of this team was to maintain machines for test and development purposes. Using Docker the effort to build these environments and the infrastructure was drastically reduced. The same structure can be used by customers and business partners for several purposes. Anybody who needs to maintain a Maximo environment could use the benefits of the containers. The presentation will also show the architecture we used to create the containers, how they are independent and how they could be escalated to a larger structure.	Leonardo Alvino & Marlon Vicente IBM	East Meeting Room D
10:45 AM 12:00 PM	General / Training	Breakout Session 19 <u>Maximo Training – The People Portion of People, Process, and Technology</u> Purpose: People are often the most important component in 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.	George Perry NYPA Annie Wooten LCRA Shane Turner Vistra Energy	East Meeting Room N
10:45 AM 12:00 PM	T&D	Breakout Session 20 <u>Operational Asset Automation for Transmission Lines and Stations</u> Purpose: Learn how the Duke Energy Transmission organization (Lines and Substations) is implementing the concept of Operational Asset Automation (FAA). Duke leverages the Maximo CU Library, CU Estimating, Assets, Locations, and Work Order Tracking applications to capture Asset and Location data throughout a project lifecycle resulting in the automatic creation of an Asset or Location record in Maximo and GIS. Content: The presentation will include high level details on how each application is used to support OAA, complexities our business unit faces, lessons learned from our first attempt at OAA which lead to a number of system changes, and a view of our road ahead. Discussion will also include plans for implementing a mobile solution for Field Technicians.	Mike Roberts & Alan Lewis Duke Energy	East Meeting Room O
10:45 AM 12:00 PM	Supply Chain	Breakout Session 21 <u>A New Decade, A New Beginning with Optimized Supply Chain Processes and Systems at Arizona Public Service.....</u> Purpose: Arizona Public Service (APS) is currently engaged in a program to transition from a legacy inventory and purchasing system to a combination of Maximo and 4 "Advanced Solutions" (Strategic Procurement, Inventory Optimization, Warehouse Management and Vendor Management). The program commenced in 2019 with the first solution "Go Live" events scheduled for Q2 2020. This presentation will share our lessons learned to date and our path ahead. Content: This presentation will share our lessons learned to date and our path ahead.	Scott Peters APS	East Meeting Rooms B/C
10:45 AM 12:00 PM	GIS Spatial	Breakout Session 22 <u>What's So Special About Maximo Spatial?</u> Purpose: Review current and future GIS capabilities of Maximo and also the integration between Maximo and ArcGIS. Content: Asset Management can be enhanced with the GIS capabilities inside Maximo and also with the integration of Maximo and GIS by providing an operational view of our assets based on current state/condition and overall health. Maximo's rich information about our assets and maintenance performed against those assets, can be stored and visualized in ways that bring them to our attention, help prioritize work by physical locations, and understand how long problems have existed. This session includes a live demo of Maximo Spatial built on ESRI ArcGIS technology along with an overview of future functionality and use cases.	Joao Maior IBM Gary Cooper MXSpatial	East Meeting Rooms J/K
10:45 AM 12:00 PM	General/Water Wastewater	Breakout Session 23 <u>You Don't Have to be a Software Developer to Make Maximo Dance</u> Purpose: To provide an overview of numerous, relatively simple configurations Mount Pleasant Waterworks (MPW) has implemented during our continuing efforts to align Maximo and our organizational needs. We'll not only look at <u>what</u> we did, we'll also look "behind the scenes" at <u>how</u> we did these things. The primary goal is to demonstrate for those who are not software developers, programmers, or code writers – how relatively easy it is to make basic configuration changes to the database and to the screens in Maximo. And just maybe, we might even give you an idea or two you can take back and use at your organization. Content: In this session, we'll review an assortment of relatively simple configurations MPW has made to Maximo in order to accommodate and align with our specific business needs and work processes. A few examples include: User Defined ("custom") fields we've added to our Work Orders; Crossover Domains we're leveraging to "auto-populate" data in certain fields; and simple database Relationships we're leveraging to display related data from other tables directly on our Work Order screen. We'll also look at a recent initiative where we added additional fields and	Mel Bennett Mount Pleasant Waterworks	East Meeting Rooms E/F

		functionality to our Work Orders in order to eliminate the use of Service Requests by our field personnel for customer-initiated work.		
10:45 AM 12:00 PM	Manager / Management	Breakout Session 24 Key Aspects of Configuration that Support Management and Supervision Performance Objectives Purpose: This session focuses on the key configuration elements and data in Maximo that enable management/supervision to effectively measure their organizations performance. Content: This is an opportunity to put a management /engineering/supervisory perspective on the value and use of data to meet demands and challenges facing them. This is especially important for critical asset data in Maximo will be essential for decisions made by management for budget, staffing levels and overall effectiveness.	Steven Reasor TVA Bill Olsen MUWG	East Meeting Room L
12:00 PM 1:00 PM	All attendees	Networking Lunch Sponsored by  NextAxiom A plated lunch to promote discussion by interest group: Power Gen, T&D, Supply Chain, Water & Wastewater, IT, Fleet and Management		The Forum J/K

DAY 2 – Wednesday, April 22, 2020 (Afternoon Sessions)

1:00 PM 2:15 PM	General / Power Generation	Breakout Session 25 Virtual Bypass – Using Maximo HSE to Track Transient Cyber Assets at GRE Plants Purpose: Great River Energy's power generation plants manage multiple processes that require rigorously managed permits. This session will examine how we successfully leveraged Maximo HSE to track the presence of "transient cyber assets" on our plant and corporate networks. Content: During this session, we will share how we moved these processes from a collection of spreadsheets and documents into our Maximo system, using the Health, Safety, Environmental (HSE) industry solution. HSE provides excellent turn-key functionality which melded perfectly with our requirements and process. The solution value is only increased because the permit solution seamlessly integrates with our core EAM and system operations functions, including Operator Logging and Work Order Tracking.	Jade Warren Great River Energy - GRE	East Meeting Room M
1:00 PM 2:15 PM	T&D	Breakout Session 26 Power Delivery Asset Management... A Case for Change Purpose: Southern Company has several ancillary asset management systems in Power Delivery across each of the electric operating companies. These multiple systems prevent a single-view of PD assets/resources and allow data consistency/quality issues between operating companies and disciplines. In 2017 a project was launched to build a business case around selecting technology that would provide a single source for asset and work management across Power Delivery. Content: This session will discuss the inputs into the business case which included fit-gap analysis of requirements to Maximo, review of Systems Integrator Maximo accelerators, peer utility visits, Gartner data, review of existing Southern Company Asset and Work Management tools (e.g. other Maximo implementations) and industry conference participation. We will also present the results of the business case and direct Power Delivery benefits.	Brian R. Mitchell Southern Co.	East Meeting Room O
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	East Meeting Room N
1:00 PM 2:15 PM	General / Training	Breakout Session 28 Follow-up discussion on General Session - Implementing & Sustaining Maximo – The Human Part Purpose: To have a follow-up discussion on the human part of Maximo implementation and sustainment at your company. Content: Provide further information, discussion and exercise on what Southern Company is doing in regard to the human aspects for getting Maximo in, and keeping it in.	Stacy Lucchesi Southern Co. Rick Ulrich MUWG	East Meeting Rooms E/F
1:00 PM 2:15 PM	Supply Chain	Breakout Session 29 Canceled Demand: Bridging the Gap between Maximo Demand and Maximo Purchasing to Become More Agile as a Supply Chain Purpose: Supply Chain Analytics, with support of the Inventory Management organization, built a data driven solution to bridge the gap between material demand and purchasing. This solution allows the organization to reevaluate purchasing real time, adjusting quantities, timing and cancel purchases as the business unit needs change. This solution was built November 2019, and saved millions of dollars within the first month of testing. Content: This presentation will walk through the foundational concepts the tool was built on, the theory behind the technical development and the change management required to make this solution a success. This will include lessons learned, opportunities to grow and how this tool is being used to create a more agile and partnered Supply Chain.	Robyn Levine & Randy Honeycutt Duke Energy	East Meeting Rooms B/C
1:00 PM 2:15 PM	GIS Spatial / Mobility	Breakout Session 30 Streamlining Hydrant Inspections and Maintenance with Collector and IBM Maximo Purpose: Learn how the City of Corpus Christi, Texas significantly reduced its administrative overhead while improving data quality and hydrant preventive maintenance processes by building an integrated inspection and maintenance workflow with Collector for ArcGIS and IBM Maximo. Content: See how using Collector simplified the inspection process, improved user adoption, and enabled more timely and accurate reporting to management.	Alicia Soto & Bruce Short City of Corpus Christi	East Meeting Rooms J/K

1:00 PM 2:15 PM	Information Technology	Breakout Session 31 Moving Maximo to the Cloud with Fedramp Purpose: Vistra's journey to move Maximo from internally hosted versions to the cloud with the requirement to achieve Fedramp compliance. Content: This session will discuss moving Maximo to the cloud with Fedramp at Vistra Energy, including their approach, planning, lessons learned and progress to date.	Danny Hartgrove Vistra Energy	East Meeting Room D
1:00 PM 2:15 PM	Manager / Management	Breakout Session 32 Using Maximo to Give You Freedom to Manage/Supervise Resources Purpose: The challenge many managers and supervisor face today is time management. Content: This session will examine how to effectively use Maximo information without being tied to the desk. How much time does it really take to stay ahead of the data without be tied down?	Steven Reasor TVA Bill Olsen MUWG	East Meeting Room L
2:15 PM 2:45 PM		Networking Afternoon Break Sponsored by  NextAxiom An opportunity to network with your peers, share ideas and move to other breakout sessions		East Meeting Room Lobby

DAY 2 – Wednesday, April 22, 2020 (Afternoon Second Sessions)

2:45 PM 4:00 PM	General	Breakout Session 33 Spec Templates and Failure Codes....The Meta Data That Matters Purpose: Demonstrate how to improve data quality and simplify reporting by utilizing spec templates and failure codes. Content: Companies frequently struggle with data consistency with experiencing staffing changes. Staff from the Lower Colorado River Authority will demonstrate how they use spec templates and failure codes to improve naming conventions, increase consistency, and simplify reporting on assets and locations. This presentation will also cover how to use failure codes to standardize reporting of equipment issues for trending and analyzing equipment health.	Annie Wooten LCRA	East Meeting Room M
2:45 PM 4:00 PM	General	Breakout Session 34 AEP's Time Reporting Solution in Maximo Purpose: Time Reporting can be complex and challenging to implement; however, Maximo's application framework is fully capable of supporting this functionality. Content: We will discuss what requirements ultimately led us to build what we did in Maximo, the solution approach, what significant challenges we faced, how we were able to overcome them, and what lessons we learned through the process.	Christopher Greenlee AEP	East Meeting Room N
2:45 PM 4:00 PM	T&D	Breakout Session 35 Understanding Maximo Compatible Units Purpose: Compatible Units are the standard assembly units used in the estimating of work, work allocation, material procurement, job resource planning and property unitization. Discover how to use this module in Maximo for Utilities as well as understand how other customers are applying it for property unitization and cost estimation. Content: Maximo for Utilities, Compatible Units, customer implementation examples and integration scenarios.	Vinicius Garmatz IBM	East Meeting Room D
2:45 PM 4:00 PM	General	Breakout Session 36 OPC Challenges Maximo to Perform Plant Access Requests Purpose: OPC uses Service Requests, Configuration Items, Qualifications, and workflow to update their process for requesting and maintaining accesses throughout their organization. Content: Take a dive into Oglethorpe Power's utilization of Maximo for Approving and Maintaining Access to Plant Locations. To improve the functionality and scope of the Existing Plant Operations Plant Access Request form that was formally found in an InfoPath form, Maximo was determined to be the higher platform for this Application and Process. See how OPC Plant Operations recognized the stability, the data reliability, current users' familiarity with Maximo to take advantage of Maximo's Workflow, reporting capabilities, and other features to process Plant Access Request forms. This project was able to transform the approval process from a long, fraught error prone process into a seamless system that increased the visibility of personnel's access and the simplicity of the entire process.	Tyler Lyon & Sean Belmont OPC	East Meeting Room O
2:45 PM 4:00 PM	Supply Chain	Breakout Session 37 Where's My Stuff... Tracking Material Post Issuance from Inventory Purpose: Have you ever been asked, where's my material, has it been delivered yet, Is all of the material on-site? What about tracking direct deliveries from external vendors? Content: Duke Energy and TVA will demo/discuss methods that they are developing to accomplish material tracking outside of inventory.	Chet Johnson Duke Energy & Daniel Bell TVA	East Meeting Rooms B/C
2:45 PM 4:00 PM	GIS Spatial	Breakout Session 38 Scheduling Between Spatial Features Purpose: Visualizing map features is important, and an even greater advantage in planning your movements between work orders using optimized routing. This presentation will describe how customers can utilize Spatial and Scheduler to achieve this functionality. Content: Scheduler and the Graphical Assignment application can use Spatial Features and Maps to demonstrate how both products can work together. During the presentation we will demonstrate the configuration of Spatial Features and Maps, Scheduler Data setup, and how to use the Routes feature in the Graphical Assignment Application.	Leonardo Alvino, Suraj Singh, & Lori Pilgrim IBM	East Meeting Rooms E/F
2:45 PM 4:00 PM	Nuclear / Power Generation	Breakout Session 39 The Technology behind Southern's New Nuclear Plants Purpose: Southern Company and its subsidiaries Georgia Power and Southern Nuclear are building the first new nuclear units in the United States in the last three decades. These are both Westinghouse AP1000 Advanced Passive units that will produce about 1,117 megawatts each. The new units will incorporate many new technology components including passive core cooling and digital controls. The construction project is the largest project in Georgia and is one of the largest projects in the United States.	Trey Pilston Southern Co. Mark Bengis IBM	East Meeting Rooms J/K

		Content: This breakout session would be a review and discussion on the technology behind the plant and the technology being used to build and startup the facility including the mix of technologies (including Maximo) and the complications of moving from Construction to Startup to Operation with 2 different Units a year apart while maintaining an overall CAP program along with boundaries between construction and operation and 2 Maximos, 2 Primaveras, 2 eSOMS, etc.	Trey Pilston Southern Co. Mark Bengis IBM	East Meeting Rooms J/K
2:45 PM 4:00 PM	Manager / Management	Breakout Session 40 Using Maximo Information to Support Staff Performance, Behavior & Attitude Purpose: How we chose to influence behavior is essential for high performing staff and creates open communications that fosters improved attitudes and overall acceptance of change. The information in Maximo is a direct reflection of how well management/supervision apply information in a constructive environment. Content: This session addresses methods and approaches for using Maximo data/information to influence the attitude of the staff including management and supervision.	Stacy Lucchesi Southern Co. Steve Reasor TVA Bill Olsen MUWG	East Meeting Room L
4:00 PM 4:10 PM		<u>FILL OUT YOUR CONFERENCE EVALUATION IN GUIDEBOOK & MAKE YOUR WAY TO THE GRAND BALLROOM</u>		
4:10 PM 4:30 PM		<u>CLOSING REMARKS – DOOR PRIZES</u>		East Ballroom