HONEYWELL USERS GROUP OPTIMIZING TRANSFORMATION

Agenda at a Glance June 18-22





Honeywell

PRESIDENT'S MESSAGE



Dear Honeywell Process Solutions' end users, first-time Honeywell User Group (HUG) attendees, and technology enthusiasts.

This year **June 18-21** at the JW Marriott Orlando Grande Lakes we are: **OPTIMIZING TRANSFORMATION** HUG end users can enjoy this year's theme by following their own industry tracks if they wish.

What did you do, what have you done or what are you planning to do to optimize your own transformation? These advancements are important, both in our business and personal lives, as we all need to transform to keep the world in motion, to optimize our business operations with current and future technology, and to ensure that ourselves and our children are safe.

Why not explore lessons learned on migrations, take a glimpse of the workforce of the future, look at emissions control and reduction, energy management and, while you're at it, also optimize your HUG experience by visiting our extended onsite HUG Demo Center?

Next to the industry tracks, you can also participate in cybersecurity, digitalization, autonomous operations sessions and more. Please contact us if you cannot find what you are looking for. Let's collaborate on this journey, making sure we all strive to be: OPTIMIZING TRANSFORMATION.

I personally can't wait to see you there!

Pramesh Maheshwari

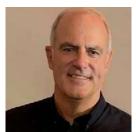
President Honeywell Process Solutions



2023 GLOBAL HONEYWELL USERS GROUP STEERING COMMITTEE



ROBERT COX Chair



DAVE BELLVice-Chair



PATRICK MALONEY



JAKIRA JEKAYINFA BROWN



GREG ROGERS PE













ETHEL NAKANO



PATRICK ROBINSON



MATTHEW GRESHAM



NAT MUTHAIAH











MICK HELD



KAKALI RAY



JONATHAN PASLEY



BARBERA DE BAAR

Honeywell

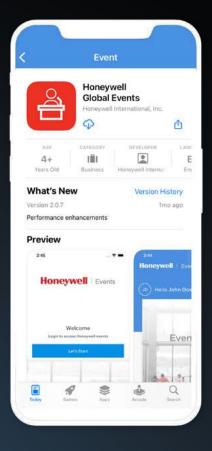
2023 GLOBAL HUG ABOUT THE AGENDA

All tracks and sessions during the Honeywell Users Group in Orlando run in parallel. This agenda provides a short overview of each track to show what's on at a glance. Those attending the event can take in any combination of sessions from any of the tracks.

We strongly recommend that those visiting the HUG download the **Honeywell Global Events App** for a full conference navigation tool. From May 22 the App will show all scheduled sessions by day, their start times and location. It will also provide detailed abstracts and speaker pictures and bios, floor plans, and details of the HUG Demo Center.

Since the schedule may be subject to change, please follow the App as your primary guide when in Orlando.

To access all this information, please make sure to download the Honeywell Global Events App when you have registered for the HUG and select the Honeywell Users Group conference from the menu. Make sure also to update the App when in Orlando and switch on notifications.



All sessions are based on the following tracks:

Refining and Pet Chem

Upstream Oil & Gas LNG, Distribution & Terminals

Sustainability and Infrastructure & New Energy Health Safety and Environment

Sheet Manufacturing including LIB and Gigafactories

Digitalization, Industrial Cybersecurity and Lifecycle Services Life Sciences, Food & Beverage, Specialty Chemicals including TrackWise Digital

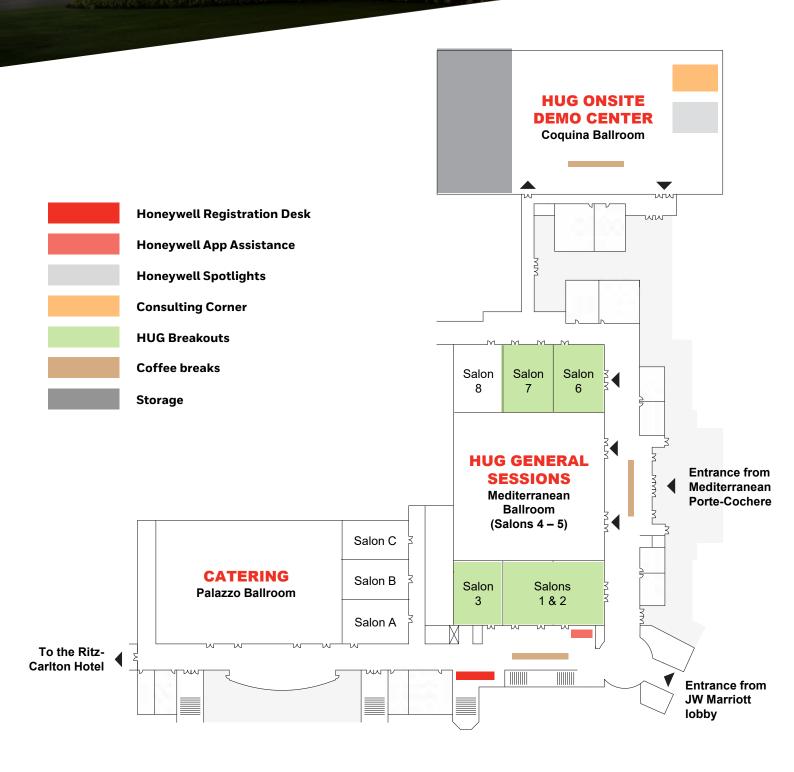
Autonomous Operation

Utilities Global Trends

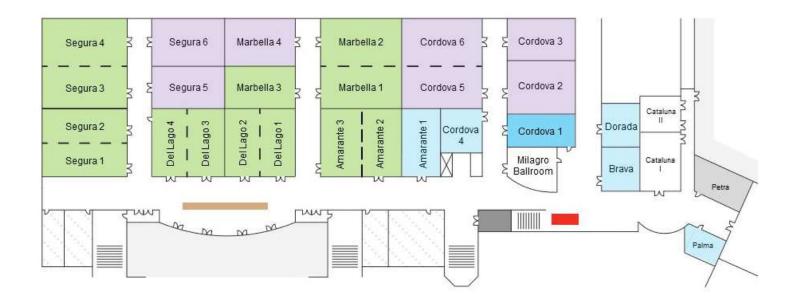
Utilities Technology
Deep Dive

We look forward to seeing you on the conference floor!

2023 GLOBAL HUG JW MARRIOTT CONFERENCE LOBBY LEVEL



2023 GLOBAL HUG JW MARRIOTT CONFERENCE LOWER LEVEL





HONEYWELL USERS GROUP DEMO CENTER

SCHEDULE

June 18

06.00 - 07.00 p.m. Sneak Preview

June 19 - 21 OPEN DAILY

10.00 a.m.- 06.00 p.m. and with the possibility for private demos before and or after opening times.

June 22

Open from 10.00 a.m. until noon.

POD 1

- Gas Measurement | Regulator Solutions | Autonomous Gas Solutions
- Experion® and Safety System Integration
- Safety Manager Builder Engineering and Maintenance Station
- Experion® SCADA | ControlEdge™ RTU | Pipeline Leak Detection
- Experion® PKS Field Device Manager
- Biomethane and Hydrogen Gas Grid Injection Unit

POD 2

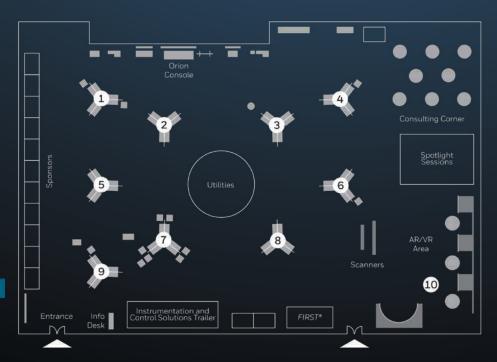
- Safety Watch RTLS
- OneWireless™ Network | SmartLine® Wireless Transmitters
- Industrial Fire and Gas Detectors
- Integrated Safety, Fire and Security Platform | Industrial Fire
- Process Safety Suite
- Command View Integrated Operation Center

UTILITIES

- Perfection Portfolio
- Smart Gas Meters and Communication Modules
- Smart Electricity Meters
- Smart Water Meters and **Communication Modules**
- · ... and more

POD 3

- Experion® Virtualization Solutions | Experion® PKS IT HIVE
- Experion® PKS IO HIVE
- Experion® PKS Control HIVE
- Experion® Control and IO
- Experion® PKS Open Protocols
- Advanced Physical Layer



POD 4

- Enabled Services | Assurance 360
- C300PM On-Process Migration
- Advanced Migration Technologies
- PLC Migrations
- Honeywell Trace™
- Honeywell Digital Prime™

POD 5

- Advanced Endpoint Protection
- Secure Media Exchange
- Forge Cybersecurity Suite
- Advanced Monitoring and Incident Response
- Cybersecurity Insights
- Cyber Care Services

- Honeywell Manufacturing Excellence Platform
- TrackWise® Digital
- Upstream Production Performance Suite
- Sheet Manufacturing | Pulp and Paper
- Lithium-Ion Battery Manufacturing
- Experion® Batch

POD6

- Emission Monitoring and Control with Rebellion Gas Cloud Imaging

• Experion® Energy Control System | Experion® Energy Storage

• Honeywell Alarm Management | Operations Management

• Honeywell Process Digital Twin

Control | Plantwide Optimizer

• Honeywell Forge Performance+ for Industrials | Asset Performance

Honeywell Forge Performance+ for

Industrials | Production Intelligence

Honeywell Advanced Process

Honeywell Connected Workforce Competency

- Emission Monitoring and Control with **Emissions Management Solution**
- Emission Monitoring and Control with E360 Outcome-Based Programs
- Honeywell Forge Sustainability+ for Industrials | Emissions Management
- Renewable Fuels Ecofining[™]

POD 7

- Honeywell Discrete Automation Solutions
- Honeywell Versatilis™ Instrument Lifecycle Management | SmartLine® - Ethernet APL
- Honeywell Versatilis™ Transmitters -**Equipment Health Monitoring Solution**
- ControlEdge™ PLC
- Experion® Terminal Manager | Honeywell Enraf® Entis Tank Inventory System
- Factory Digitalization

POD 10

POD8

POD9

- Experion® HALO Operator Advisor
- Digital Worker, Compliance and Safety
- Immersive Field Simulator
- Immersive Field Simulator VR Experience



Our experts are back at Honeywell Users Group in the Consulting Corner to discuss the business and process challenges that you may be facing and help you find a solution that can match your outcome goals and budget. Discover the benefits leading companies in your industry are realizing from critical programs— and how you can too.

The Consulting Corner is open when the HUG Demo Center is open

HOW TO REQUEST A SESSION

Talk to your Account Manager and request a session with a Honeywell Expert in the Consulting Corner at HUG. Or fill out your Consulting request when you register for HUG, your topic and a brief description. We'll match your topic up with a Honeywell Expert and give you time to talk in Orlando. On arrival at the on-site HUG Demo Center, ask for assistance at the Info Desk, so we can connect you with your Honeywell Expert at the Consulting Corner, in the HUG Demo Center.

OPTIMIZING TRANSFORMATION

Honeywell



Sparta Systems, a Honeywell Company, brings leading-edge quality management solutions to regulated industries. With nearly three decades of experience, Sparta provides enterprise and cloud-based QMS software solutions that help companies go to market faster while minimizing product risks and ensuring compliance. Sparta is an innovator in its field and is driving smart quality with first-of-its-kind AI-enabled quality solutions. By applying the latest digital technologies, our products simplify the process of quality management and guide customers toward proactive quality.

The combination of Sparta Systems and Honeywell brings together Sparta's quality management leadership with over 100 years of industrial and software expertise from Honeywell. Together, Sparta and Honeywell will shape the future of digital quality and operational excellence for the life sciences industry.

TrackWise and
TrackWise Digital
sessions are available
on Monday, June 19.
Join us at Honeywell
Users Group, and
follow the Life
Sciences, Food &
Beverage and Specialty
Chemicals track.

Enjoy the Honeywell Users Group full conference or benefit from a one-day attendance pass.

See you there!



TUESDAY, JUNE 20 GIGAFACTORY DAY OPTIMIZING TRANSFORMATION

We invite you to join us for the 2023 Honeywell Gigafactory Day in Orlando, Florida, where information, experience, and industry visionaries come together. Connect with the Lithium-ion battery manufacturing technology experts and experience integrated solutions for your operations first-hand. You will be joined by peers from organizations across industries.

Take in the full event, plus a stimulating gigafactory agenda.

Keynote: Industry Challenges and Future Technology Adoption

Industrializing Battery Production: The Future is Available Here

Mitigating Startup Risk: Process Safety

Automating the Difficult to Automate

Optimizing Battery Production Through AI/ML Enabled Insights

Accelerate Startup and Integrate Operations with End-to-End Visibility and Closed-Loop Control Using an Industry-Specific MES

Effective Quality Management for High Volume Cell Production

2023 HONEYWELL USERS GROUP AGENDA

SUNDAY, JUNE 18

2.00 - 8.00 p.m. Honeywell Registration and Information Desk open

6.00 – 7.00 p.m. SNEAK PREVIEW: MEET & GREET at the Palazzo Foyer, drinks sponsored by BARCO. Join us on Sunday evening, for an informal meet and greet with First Time attendees as well as Women in Technology, to start Networking.

MONDAY, JUNE 19

6.30 a.m. - 6.30 p.m. Honeywell Registration and Information Desk

8.00 a.m.

GENERAL SESSIONS 2023 Global Honeywell Users Group Official Welcome and Conference Announcements by the Customer Steering Committee Vice Chairperson 10 min

David Bell, Dupont

Honeywell's Business Vision

Pramesh Maheshwari, HPS President

Technology Overview

Eric van Gemeren HPS VP Chief Technology Officer, and team members

10.00 - 10.30 a.m. Morning Break Sponsored by Pepperl+Fuchs GmbH

All sessions are based on the following tracks:

90 min

Refining and Pet Chem

Upstream Oil & Gas LNG, Distribution & Terminals

Sustainability and Infrastructure & New Energy

Health Safety and Environment

Sheet Manufacturing including LIB and Gigafactories

Digitalization, Industrial Cybersecurity and Lifecycle Services

Life Sciences, Food &
Beverage, Specialty Chemicals
including TrackWise Digital

Autonomous Operation

Utilities Global Trends

Utilities Technology
Deep Dive

10.30 a.m. Welcome to the Breakouts!

SESSION

Experion® PKS: Redefining **Automation for 20 Years** 45 min

Joe Bastone, Honeywell

SESSION

The Need for CO₂ Flow Metering in Today's Market. 45 min

Addy Baksteen, Honeywell

SESSION

Sheet Manufacturing Roadmap

Brian Herioux, Honeywell

HONEYWELL **TECHNOLOGY** SESSION

Factory Digitalization 45 min

Swapnil Adkar, Honeywell

SESSION

New Release: Honeywell Forge Performance+ for Industrials | **Production Intelligence** 30 min

Shanita Woodard, Honeywell

HONEYWELL **TECHNOLOGY** SESSION

Strengthen Your Network **Cybersecurity Defenses** 45 min

Brandon Cho and Jason Lee. Honeywell

IN8bio: TrackWise Digital and MXP

Kate Rochlin, In8Bio

Amy Spizzirri, Honeywell

TECHNOLOGY SESSION

TrackWise / TrackWise Digital Product and Technology Roadmap 45 min

Sparta Systems

11.30 a.m.

HONEYWELL TECHNOLOGY SESSION	Intelligent Refining: Addressing the Trilemma 45 min	Tathagata Basu, Honeywell
HONEYWELL TECHNOLOGY SESSION	Integrated Operations for Upstream Oil and Gas 45 min	Nisha Lathif, Honeywell
HONEYWELL TECHNOLOGY SESSION	Driving Sustainability in the Midstream Industries With Emissions Management 45 min	Chris Jones, Honeywell
HONEYWELL TECHNOLOGY SESSION	Next Generation Battery Energy Storage for Industrial Sites 45 min	Paul Vellacott, Honeywell
HONEYWELL TECHNOLOGY SESSION	Process Safety Solutions Roadmap 45 min	Tim Lefevre, Honeywell
ROUNDTABLE	Is Your Workforce Future Ready? 45 min	David Bell, DuPont and Manas Dutta, Honeywell
CUSTOMER SESSION	Syncrude Canada: Migration of OTS Models From Shadow Plant to UniSim Design - Lessons Learned 45 min	Meenakshi Sivaramalingam, Syncrude
CUSTOMER (SESSION	OQ RFCC APC Re-design using RMPCT 45 min	Husen Bharmal, OQ
SPOTLIGHT (SESSION	Transforming a Service Delivery Model for QC Systems 45 min	Brian Herioux, Honeywell
CUSTOMER	Planning for Your TrackWise Digital	Susan Kontoleon and

SESSION

Planning for Your TrackWise Digital Conversion Journey

Susan Kontoleon and Daisy Lackey, Altria

HONEYWELL TECHNOLOGY SESSION TrackWise / TrackWise Digital Product
 and Technology Roadmap
 45 min

Amy Spizzirri, Honeywell Sparta Systems

12.15 - 1.15 p.m. Lunch Sponsored by Phoenix Contact

1.15 p.m.

CUSTOMER SESSION LyondellBasell C300PM/EHPMX Evaluation and Testing

45 min

Ronnie Grove, Equistar Chemicals LP

SPOTLIGHT SESSION Launch of the Upstream ProductionPerformance Suite

45 min

Nisha Lathif and Vineet Lasrado, Honeywell

HONEYWELL TECHNOLOGY SESSION LNG Hub Integrated Operations: Enabling Optimization Across Multiple LNG Assets

John Colpo, Honeywell

ROUNDTABLE

How Are You Currently Baselining Your Scope 1 and 2 Emissions to Track and Report Emissions Reduction?

Ethel Nakano, Suncor and Adrian Fielding, Honeywell

HONEYWELL TECHNOLOGY SESSION Optimize Use of Electricity With Experion® Energy Control System

Adam Eliason, Honeywell

HONEYWELL TECHNOLOGY SESSION Drive Enterprise-Level, Autonomous Asset
 Reliability With Native Cloud Solutions
 45 min

Omar Sayeed, Honeywell

CUSTOMER

PETRONAS Future: Cybersecurity Journey in Partnership With Honeywell 45 min

Muhammad Lukman Al Hakim Muhammad, PETRONAS Malaysia

HONEYWELL TECHNOLOGY SESSION Accelerate Experion® Migrations With Advanced Migration Technologies

Hrishikesh Upasani , Honeywell

HONEYWELL TECHNOLOGY Experion® Batch Roadmap

Siva Sundararajan, Honeywell

CUSTOMER SESSION Planning for Your TrackWise Digital Conversion Journey 45 min TBA

CUSTOMER SESSION Boehringer Ingelheim USA Corporation: Leveraging AI in the Life Sciences 45 min

Rex VanHorn, Boehringer Ingelheim USA Corporation

2.15 p.m.

CUSTOMER SESSION ExxonMobil: Experiences Deploying
Blending and Movements Projects
45 min

Chris Nannie, ExxonMobil

HONEYWELL TECHNOLOGY SESSION Upstream O&G Digitalization and Production Optimization

Vineet Lasrado, Honeywell

CUSTOMER SESSION TANAP is Utilizing A360 Services in Natural Gas Pipeline Operations
45 min

Yasin Yilmaz and Isa Kocarslan, TANAP

SPOTLIGHT SESSION A Comprehensive Approach to Emissions Control and Reduction

Adrian Fielding and Robert Kester, Honeywell

THIRD PARTY PRESENTER

 Nuvation Energy: Advantages of a Cell Vendor Agnostic Battery Management System 45 min

Michael Worry, Nuvation

CUSTOMER SESSION WestRock: Supplement a Lean, Aging Workforce in the Paper Industry With Real-time Data Analytics and Expert Guided Remote Optimization 45 min

Jake Hubbard, WestRock

HONEYWELL TECHNOLOGY SESSION Connected Workforce Competency:
 Exploring Digitization of
 Experiential Learning
 45 min

Jennifer Prgesa, Honeywell

ROUNDTABLE

Experion® Batch Roundtable

Nat Muthaiah, Chevron Oronite and Siva Sundararajan, Honeywell

ROUNDTABLE

 Speedbumps and Accelerators in the Supply Chain 45 min Joe Goodman, Honeywell Sparta Systems

CUSTOMEF SESSION Altria: Planning for Your TrackWise Digital Conversion Journey
 45 min Jacquie Nolley, and Daisy Lackey, Altria

451

3.00 - 3.30 p.m. Afternoon Break Sponsored by Armstrong

3.30 p.m.

CUSTOMER SESSION Chevron Refineries: LIMS Viewer
Deployment and Integration With PMM

James Kim, Chevron

ROUNDTABLE

Are You Realizing the Full Potential of Your Upstream Assets? 45 min

Gregory A. Rogers, PE, ENTERPRISE Products and Nisha Lathif, Honeywell

HONEYWELL TECHNOLOGY SESSION Integrating Terminal Operations
Across Your Enterprise and Terminal
Manager Enterprise

45 min

Sudhakar Bhooramoorthy, Honeywell

HONEYWELL TECHNOLOGY SESSION Emissions 360 Services Program

Scott Dorsey, Honeywell

HONEYWELL TECHNOLOGY SESSION How to Justify Energy Storage at Your Site

Gareth Evans, Veckta and Prudence Hoffman, Honeywell

HONEYWELL TECHNOLOGY SESSION Get the Insight Needed to Understand Your Industrial Cybersecurity Posture Khalid Zubairi and Anu Dickinson, Honeywell

CUSTOMER SESSION Chevron: ERP(SAP) / MES / DCS Data
 Flow Integration and Global
 Standardization at Chevron Oronite
 45 min

Christopher Driscoll, Chevron Oronite

HONEYWELL TECHNOLOGY SESSION

Taking Your TrackWise to the Next Level

Sujatha Sharma, Honeywell Sparta Systems

HONEYWELL TECHNOLOGY SESSION Optimizing Complaint Management and Investigations
45 min

Sameer Kadam, Honeywell

SPOTLIGHT SESSION Live EHPMX to C300PM Upgrade

Steven Roby and Ananth Krishnamurthy, Honeywell

4.30 p.m.

Intelligent Refining Adi R. Punuru, ExxonMobil and 45 min Tathagata Basu, Honeywell Saudi Aramco: The Future of Connected Yousif Abualsoud, Saudi Aramco **CUSTOMER** SESSION Systems in a Digital Plant 45 min **Enabling Integrated Operations and** Karoleen Joseph and **TECHNOLOGY Backup Control Centers With Experion®** John Colpo, Honeywell SESSION **SCADA Topologies** 45 min HONEYWELL **Integrating Onsite Generation With** Prudence Hoffman and **Building Management Systems** Axel Reichert (HBT), Honeywell 45 min HONEYWELL **Enabled Services Delivers Improved** Bart Winters, Honeywell **TECHNOLOGY Control System Reliability** SESSION **Five Surprising Findings From OT** Miftah Rahman, Honeywell **Cybersecurity Assessments** 45 min TRAINING **Experion® Batch Slick Tricks** Ron Kleber, Honeywell 1 hour WORKSHOP TrackWise User Group Workshop Sujatha Sharma, Honeywell 45 min Sparta Systems WORKSHOP TrackWise Digital User Group Workshop Sagar Atre, Honeywell Sparta Systems 45 min

Michael Khilla and

Stu Sanderson, Honeywell



6.30 p.m. 8.30 p.m.

SPOTLIGHT

Welcome Reception Dinner

Evolve With LEAP™

45 min

6.30 a.m. - 6.30 p.m. Honeywell Registration and Information Desk

8.15 a.m.

HONEYWELL TECHNOLOGY SESSION Fueling the Future of Sustainable Solutions in Refining and Petrochemicals Christopher Polaniecki, Honeywell

HONEYWELL TECHNOLOGY SESSION Keynote: An Analysis of Industry
 Challenges and Future
 Technology Adoption
 45 min

45 min

Bob Galyen, Galyen Energy

ROUNDTABLE

How, and Why would you modernize Legacy Safety Controller to the Latest Safety Manager?

Jakira Jekayinfa Brown, EBMUD and Amit Bagade, Gijs Jan Peek, Honeywell

HONEYWELL TECHNOLOGY SESSION Assurance 360 Prescriptive Support
 Model: Empowering You to Achieve Desired
 Outcomes Under the New Normal
 45 min

Sekaran Jai Chander, Honeywell

HONEYWELL TECHNOLOGY SESSION Digital Transformation in Life Sciences

Chris Peters, Honeywell

TECHNOLOGY SESSION Learn What's New With the SmartLine SLN700 Series Non-Contact Radar

Owais Arshad, Honeywell

HONEYWELL TECHNOLOGY SESSION Field Device Manager: An Update

Aravind Tirumularaju, Honeywell

WORKSHOP

Experion® Slick Tricks 1 of 2: Controllers
45 min

Benoit Comtois, Honeywell

9.00 a.m.

HONEYWELL TECHNOLOGY SESSION Industrializing Battery Production:
The Future is Available Here

Fredrik Westerberg, Honeywell

9.15 a.m.

WORKSHOP

Safety Systems Maintenance:
Operational Overrides and Forces

1 hour

Jan-Willem Noorloos, Honeywell

ROUNDTABLE

How Does Battery Energy Storage Help?

Kirk P. Taylor, American Resources Corp.

CUSTOMER SESSION ZETA: Modularization of Life Science Projects

45 min

Josef Herzog, ZETA

TUESDAY, JUNE 20 (continued)

2023 HUG

Dupont: UOC Greenfield Implementation 45 min

David Bell, DuPont

HONEYWELL SESSION

Industrial Autonomous Spotlight 45 min

Rahul Negi and Clarke Hayes, Honeywell

SESSION

Future of COAX and TPS Systems 45 min

Amit Bagade, Honeywell

WORKSHOP

Experion® Slick Tricks 2 of 2: **HMI and Server** 45 min

Eric Kouwenhoven, Honeywell

Petronas: Transforming Facilities and Operating Philosophy via Remote and Autonomous Operations - Guidelines and Level of Maturity 45 min

Azri Kepol, Petronas

9.30 a.m.

SESSION

TBC: How to Get a Project Up and Running ASAP 30 min

TBC

9.45 a.m.

SESSION

Chevron: A New Way to Upgrade From Third- Maggie Sun, Chevron Party Controllers With ControlEdge™ UOC 30 min

10.00 - 10.30 a.m. Morning Break Sponsored by Fortinet

10.30 a.m.

SESSION

Martinez Refining Company: DCS Virtualization and Console Replacement 45 min

Eben Demong, PBF Energy

Saudi Aramco: Air Quality Improvement and Emission Minimization 45 min

Abdulrahman Adnan AlMethn. Saudi Aramco

HONEYWELL

Mitigating Startup Risk: Process Safety 45 min

Cheryl Bliss, Honeywell

HONEYWELL SESSION

Improving Cybersecurity and Operating Resilience in Life Sciences Manufacturing 45 min

Paul Griswold, Honeywell

HONEYWELL SESSION

Honeywell Versatilis™ Configurator and Lifecycle Solution 45 min

Vibhor Tandon, Honeywell

45 min

HONEYWELL TECHNOLOGY SESSION Honeywell Workforce 360 Overview

Manas Dutta, Honeywell

ROUNDTABLE

Have You Utilized a Meta-Environment to Accelerate Your Digitalization Journey?

Jakira Jekayinfa Brown, EBMUD, Cole Norton, Global Clean Energy and Tiffany Barnes, Honeywell

SPOTLIGHT SESSION Advancing Your Training ProgramsWith IFS

Christian Salazar, Honeywell

CUSTOMER

 ADNOC Sour Gas: Utilizing Advanced Migration Solution (AMT) to Expedite your Migration Mohammad AlSaffar, ADNOC Sour Gas

11.00 a.m.

HONEYWELL TECHNOLOGY SESSION Automating the Difficult to Automate

Thomas Evans, Honeywell

11.30 a.m.

HONEYWELL TECHNOLOGY SESSION Embedding UOP Process Expertise
Into Your Automation Roadmap
45 min

Lewis Sweet, Honeywell

HONEYWELL TECHNOLOGY SESSION H₂ Blending and Grid Injection

Addy Baksteen, Honeywell

HONEYWELL TECHNOLOGY SESSION Optimizing Battery Production
Through AI/ML-Enabled Insights
45 min

Shanita Woodard, Honeywell

HONEYWELL TECHNOLOGY SESSION Honeywell Variable Frequency Drive:
Delivering the Power of Integration

Shivendra Mishra, Honeywell

HONEYWELL TECHNOLOGY SESSION Elevate Operator Performance to Drive Efficiency

Christian Salazar, Honeywell

ROUNDTABLE

Overcoming Barriers to Digital Transformation

Andrew Matthews, Honeywell

TECHNOLOGY SESSION Experion® PKS Networking and OneWireless™ Roadmap

Jose Huerta, Honeywell

SPOTLIGHT SESSION Equipment Templating With Experion® SCADA

45 min

Karoleen Joseph, Honeywell

HONEYWELL

Process Control Technology:
A Peek Into the Future
45 min

Michael Khilla, Honeywell

TECHNOLOGY SESSION

12.00 p.m.

CUSTOMER SESSION ABF: Modular Gigafactory Scalability

Michael Davidson, ABF

12.15 - 1.15 p.m. Lunch Sponsored by Weidmüller

1.15 p.m.

CUSTOMER SESSION Syncrude: Building Resiliency - Live Migration from HPM to EHPM 30 min

Tahseen Mushtaque, Syncrude

HONEYWELL TECHNOLOGY SESSION Accelerate Startup and Integrate
Operations With End-to-End Visibility
and Closed-Loop Control Using an
Industry-Specific MES
45 min

Alec Falzone, Honeywell

SPOTLIGHT SESSION Digitalization in Action: Transform Field to Control Room Operations
45 min

Hrishikesh Upasani and Christian Salazar, Honeywell

CUSTOMER SESSION ExxonMobil: Leveraging CPA-U (CPM) for Process Control Support During Abnormal Events and Plant Startups

Adi Punuru, ExxonMobil

CUSTOMER

 Braskem: Migration from a Legacy DCS to Experion: A new Technological Level for a Petrochemical Plant Daniel Guedes Vieira and Rogerio Kirst, Braskem

CUSTOMEF SESSION Chevron Phillips Chemical: Enabled
 Services is Like Having A Honeywell Expert
 Always Watching

Morgan Lutenbacher, Chevron Phillips Chemical Co LP

CUSTOMEF SESSION Harmonizing Quality and Manufacturing Excellence through Digitization and to Support Pharma 4.0

George Peters, Honeywell

CUSTOMER SESSION ADNOC: How Honeywell Trace™ Supports the World's Largest Sour Gas Operation 45 min

Aysha AlSulaimani, ADNOC

ROUNDTARI F

Virtualization and the Cloud - Running Control Systems Today Rob Cox, Georgia-Pacific, Paul Hodge and Rick Stopf, Honeywell

45 min

45 min

1.45 p.m.

CUSTOMER

Chevron: C300PM and the Solution We Thought EHPM Was Going to Be

Will Ivey, John Yano -Chevron El Segundo

CUSTOMER SESSION Syncrude Canada: Leveraging Process Control/Automation for Alarm Solutions
30 min

Suvomoy Bhaumik, Syncrude

CUSTOMER SESSION Chevron: Blending Area Tank Gauging,
 Movements and Blender Upgrades
 30 min

Wayne Tillman, Chevron

CUSTOMER SESSION C4V: Using Digital DNA to Optimize
 Battery Production
 30 min

Shailesh Upreti, C4V

CUSTOMER SESSION Braskem: OneWireless Journey: Starting
Point for the Digital Transformation
30 min

Daniel Guedes Vieira and Rogerio Kirst, Braskem

CUSTOMEF SESSION Borealis: Online Process Digital Twins'
Dynamic Simulations Brought to Life

Robin Conwell, Borealis Polymer NV

2.15 p.m.

CUSTOMER SESSION Motiva, Cloud Services: Enabled Services - a Silver Lining for a Lean Workforce

Brian Neumann, Motiva

HONEYWELL TECHNOLOGY SESSION Next-Gen Deepwater Offshore Solutions
45 min

Shardul Sirsamkar, Honeywell

HONEYWELL TECHNOLOGY Hydrogen-Ready Measurement Solutions:
 SmartLine Transmitters and
 Analytical Instruments

Sandeep Koul, Honeywell

HONEYWELL TECHNOLOGY SESSION Effective Quality Management System for High Volume Cell Production 45 min

Joe Goodman, Honeywell Sparta Systems

WORKSHOP

Unveiling the New Capabilities of Trace™ R160 45 min

Tiffany Barnes, Honeywell

HONEYWELL TECHNOLOGY SESSION ControlEdge™ PLC: IIoT-Ready, Cyber-Secure System With Flexible Architecture Keerthi Alva, Honeywell

45 min

ROUNDTABLE

 Using Control System Migrations to Strengthen ICS Cybersecurity Defenses 45 min Abdullah Yousif, Georgia-Pacific, Brandon Cho and Mohamed Attia, Honeywell

THIRD PARTY PRESENTER Don't Let FDA Win the Digital Race in Life Sciences Sandra Rodriguez - Senior Industry Analyst, Axendia

3.00 - 3.30 p.m. Afternoon Break Sponsored by STAHL

3.30 p.m.

CUSTOMER

Kuwait Oil Company: Enhancing Process
 Safety - Alarm Management System at
 KOC facilities

Eisa AlHAddad, Kuwait Oil Company

HONEYWELL TECHNOLOGY SESSION Powering the CO₂ Countdown with Blue H2

Naved Reza, Honeywell UOP

TECHNOLOGY SESSION Gigafactory Demo Center Tour

Jonathan Pasley, Honeywell

HONEYWELL TECHNOLOGY SESSION Equipment Health Monitoring Solutions With Honeywell Versatilis™ Transmitters (15 min Owais Arshad, Honeywell

HONEYWELL TECHNOLOGY SESSION Honeywell Digital Prime:
A Glimpse of the Future

Tiffany Barnes, Honeywell

THIRD PARTY PRESENTER

Aztec: AZTEC: Fast Track Validated Configuration of a Bioreactor 45 min Virgil Sufariu, AZTEC

HONEYWELL TECHNOLOGY SESSION Experion® Virtualization Solutions Roadmap 45 min

Paul Hodge, Honeywell

ROUNDTABLE

ROUNDTABLE: Have You Upgraded to Experion® R520.2 Yet?
45 min

Chris Wang, ExxonMobil and Hrishikesh Upasani, Honeywell

SPOTLIGHT

Universal Remote Modular Cabinets

Raam Thotakura, Honeywell

WORKSHOP

Services Transformation 2 hours

Cindy Bloodgood and Mark Dean, Honeywell

4.30 p.m.

HONEYWELL TECHNOLOGY SESSION Measurement IQ Optimize: An Enterprise
View of Metering Health
45 min

Nelson Silva, Honeywell

SPOTLIGHT SESSION Battery Manufacturing Excellence
 Platform - A Synopsis and Celebration
 45 min

Michael Kennelly, Honeywell

HONEYWELL TECHNOLOGY SESSION Unlocking Operations Excellence With the Honeywell Process Digital Twin

Abhishek Pednekar, Honeywell

ROUNDTABLE

Driving Enterprise Decision
 Making in Real-Time Through
 End-to-End Optimization
 45 min

Omar Sayeed, Honeywell

HONEYWELL TECHNOLOGY SESSION The Cyber-Physical Six,
OT Cybersecurity Research

Eric Knapp, Honeywell

THIRD PARTY PRESENTER

Accelerating Pharma 4.0 Adoption:
Leveraging PLM and MES Capabilities
45 min

Cathal Strain, Neo PLM

HONEYWELL TECHNOLOGY Transform PLCs and C200s Into a New ControlEdge™ UOC Controller

45 min

Felix Widmer, Honeywell

HONEYWELL TECHNOLOGY SESSION Experion® PKS Virtualization: Choosing the Platform Design That's Right for You 45 min

Rick Stopf, Honeywell



6.30 p.m. 7.00 p.m. Welcome Cocktail

7.00 p.m. 9.30 p.m. 2023 Honeywell Users Group Gala Dinner

9.30 p.m. 12.00 a.m.

2023 Honeywell Users Group After Party

6.30 a.m. - 6.30 p.m. Honeywell Registration and Information Desk

8.15 a.m.

WORKSHOP

Experion® PKS Control HIVE: At the Pinnacle of Process Control Technology 2hours Michael Khilla and Jim Schreder, Honeywell

SPOTLIGHT SESSION TPN Software: OneClick Upgrade 30 min

Steven Roby, Honeywell

CUSTOMER ADVISORY BOARD MEETING Upstream Customer Advisory Board By invitation only. 2 hours Nisha Lathif, Honeywell

CUSTOMER ADVISORY BOARE MEETING Terminal Customer Advisory Board 2 hours

Chris Jones and John Colpo, Honeywell

CUSTOMER ADVISORY BOARD MEETING Emission Management Customer Advisory Board 2 hours Adrian Fielding and Cesar Bravo, Honeywell

HONEYWELL TECHNOLOGY SESSION Best Practices for Improving
Cybersecurity Endpoint Protection

Mary Sebastin and Nav Sharma, Honeywell

CUSTOMER ADVISORY BOARD MEETING Alarm and Operations Management: Safety and Operational Excellence Customer Advisory Board - By invitation only 2 hours

Satrujeet Dey, Honeywell

9.15 a.m.

HONEYWELL TECHNOLOGY SESSION Industrial System Integration
45 min

Jorge Juan Fernandez, Honeywell

SPOTLIGHT SESSION Manufacturing Excellence Platform

George Peters, Honeywell

HONEYWELL TECHNOLOGY SESSION Advanced Cybersecurity Monitoring and Incident Response for Industrial Control System Networks

Marty Israels and Mohammed Attia, Honeywell

10.00 - 10.30 a.m. Morning Break Sponsored by GM International

10.30 a.m.

GENERAL SESSION 2023 Global Honeywell Users Group Official Conference Closure

With prize draws (need to be present to win) and the 2024 Global HUG Location Announcement by the Customer Steering Committee Chairperson 15 min

Robert Cox, Georgia-Pacific

GENERAL SESSION 2023 HUG Technology Panel Q&A, Based on Questions Submitted During Online Registration 30 min

Moderator: Cindy Bloodgood Panel members: Eric van Gemeren, Paul McLaughlin, Brian Reynolds, and more!

GENERAL SESSION This is More Than Just a Robot!

Chris Moore, CEO of the global non profit FIRST®

12.00 - 1.00 p.m. Lunch Sponsored by Compressor Controls Corporation

1.00 p.m.

TRAINING

Mapping Your Plant's Competencies 2 hours

Christian Salazar, Honeywell

CUSTOMER ADVISORY BOARD MEETING Blending and Movement Users Forum

Luis Lucena, Honeywell

CUSTOMER ADVISORY BOARD MEETING Industrial Autonomous Customer Advisory Board - By invitation only 4 hours Chris Jones, Honeywell

CUSTOMER
ADVISORY BOARD
MEETING

Safety Management Customer Advisory Board 4 hours Jan Willem Noorloos, and Tim Lefevre, Honeywell

CUSTOMER ADVISORY BOARD MEETING Pulp and Paper Customer Advisory Board 4 hours Kimmo Koivula, Honeywell

ADVISORY BOARD MEETING Workforce Excellence Customer Advisory Board - By invitation only 4 hours Cindy Bloodgood, Manas Dutta and Jennifer Prgesa, Honeywell

CUSTOMER ADVISORY BOARE MEETING Cyber Customer Advisory Board By invitation only
1 hour

Marty Israels, Honeywell

CUSTOMER ADVISORY BOARD MEETING Emission Management Customer
 Advisory Board
 2 hours

2 hours

Adrian Fielding and Cesar Bravo, Honeywell

CUSTOMER ADVISORY BOARD MEETING Alarm and Operations Management:
Safety and Operational Excellence
Customer Advisory Board - By invitation
only

Satrujeet Dey, Honeywell



2023 UTILITIES HUG AGENDA

All sessions are based on the following tracks:





TUESDAY, JUNE 20

2023 UTILITIES HUG

6.30 a.m. - 6.30 p.m. Honeywell Registration and Information Desk

8.00 a.m.

GENERAL SESSION **Keynote Session**

1 hour

Hamed Heyhat, Kinnera Angadi, Troy Chapman, Honeywell

9.15 a.m.

ROUNDTABLE

 Utility Roundtable Discussion on the Energy Transition, Sustainability Initiatives and Where They See the Industry is Going Jason Handley, Duke and Troy Chapman, Honeywell

HONEYWELL TECHNOLOGY SESSION What's New in NetSense 15.x

45 min

Kathy Smith and Jim Hanes, Honeywell

10.30 a.m.

HONEYWELL TECHNOLOGY SESSION Digital Customer Experience:Web and eComm Update

Jessica Irons, Honeywell

HONEYWELL TECHNOLOGY SESSION Cybersecurity: Edge-to-Cloud and Device-to-Consumer Privacy and Security 30 min

Dan Abenhaim, Honeywell

11.00 a.m.

ROUNDTABLE

Utilities Safety Trends

30 min

Jason Handley and Jeremy Koster, Duke, Prajwal Deshpande, NiSource and Harald Dietrich, Honeywell

HONEYWELL TECHNOLOGY SESSION Migrating From REXU and A3 Meters on EA LAN2 to A4 Meters

Jeff Barlow, Honeywell

11.30 a.m.

HONEYWELL TECHNOLOGY SESSION Digital Platform & Analytics:
Integrate, Organize and Visualize Data
45 min

Rob Hartway, Honeywell

TECHNOLOGY SESSION A4 Alpha Programming With FieldSense Metercat

Jim Hanes and Jeff Barlow, Honeywell

The entire agenda is subject to change. The Honeywell Global Events App - HUG Event will have all the updated detailed info and should be used as the conference navigation tool. You can download the Honeywell Global Events App for free. The HUG agenda will become visible on the App from May 22.

2023 UTILITIES HUG

1.15 p.m.

TECHNOLOGY SESSION

HONEYWELL **TECHNOLOGY** SESSION

Integrating Building Management Systems for Sustainable Outcomes 30 min

Creative Ways to Use NetSense Device Search

30 min

Axel Reichert, Honeywell

Rob Merwarth, Honeywell

1.45 p.m.

TECHNOLOGY

HONEYWELL **TECHNOLOGY** SESSION

Create a Smarter Meter Network Without Replacing Your Meter Network: NXCM 30 min

Preserving a Precious Natural Resource With Water Leak Detection

Sean Dempsey, Honeywell

Pat Burk, Honeywell

2.15 p.m.

HONEYWELL TECHNOLOGY

Digitalization in the Utility Industry: What if You Could Better Forecast Energy Consumption and Demand, as Well as **Understand Energy Distribution and Supply?** 45 min

Troy Chapman, Kinnera Angadi and Rob Hartway, Honeywell

Kaylan Meinecke, Honeywell

TECHNOLOGY SESSION

3.30 p.m.

TECHNOLOGY SESSION

TECHNOLOGY SESSION

Advanced Electricity Metering Platform

Electrification and Grid Impacts

Improves Operating Performance

30 min

Gas Leak Survey and Benefits of Digitization

Kenny O'Dell, Honeywell

Pat Burk, Honeywell

4.00 p.m.

TECHNOLOGY

HONEYWELL **TECHNOLOGY** SESSION

Introducing a Gas Meter That Takes Its **Own Safety Measures: NXS**

30 min

Innovating Connections From the Main to the Meter with Perfection

30 min

Sohail Iftikhar, Honeywell

4.30 p.m.

TECHNOLOGY

TECHNOLOGY

Unlocking the True Potential of Energy Storage: BESS

Transitioning Your Mesh Network From EA_LAN2 to SynergyNet

45 min

Salil Chawla, Honeywell

Prudence Hoffman, Honeywell

Dan Abenhaim, Honeywell

45 min

45 min

6.30 a.m. - 6.30 p.m. Honeywell Registration and Information Desk

8.15 a.m.

HONEYWELL TECHNOLOGY SESSION Smart Grid Solution Programs and Services
45 min

Kaylan Meinecke, Honeywell

ROLINDTARI F

Sustainability From a Gas Utility Lens:
 Highlights of Forward-Thinking States and Gas Utilities

Jeremy Koster, Duke and Mark Mandolini, Honeywell

9.15 a.m.

HONEYWELL TECHNOLOGY SESSION

 Advances in Carbon Capture Technologies for Fossil Fuel Based Power Generation Sources Naved Reza, Honeywell UOP

HONEYWELL TECHNOLOGY SESSION What's New in NetSense 12.2

Jim Hanes, Honeywell

10.30 a.m.

WORKSHOP

Utility Customer Program
 Engagement Workshop

Kaylan Meinecke and Steve Command, Honeywell

HONEYWELL TECHNOLOGY SESSION Reconfiguring Electricity Meters
Using EER Files

Rob Merwarth, Honeywell

11.00 a.m.

HONEYWELL TECHNOLOGY SESSION Synchronization Between RouteManager and NetSense, and RouteManager and FINS

Henry Garcia and Jim Hanes, Honeywell

11.30 a.m.

TECHNOLOGY SESSION Green Hydrogen for Gas Utilities
45 min

Naved Reza, Honeywell UOP

HONEYWELL TECHNOLOGY SESSION Using FieldSense Inspector for EA_LAN2
Troubleshooting

Henry Garcia, Honeywell

45 min

WEDNESDAY, JUNE 21 (continued)

2023 UTILITIES HUG

1.15 p.m.

WORKSHOP

Trade Ally Engagement Workshop
60 min

John Augustino, Honeywell

HONEYWELL TECHNOLOGY SESSION Troubleshooting EA_LAN From NetSense

Kathy Smith, Honeywell

1.45 p.m.

HONEYWELL TECHNOLOGY SESSION Troubleshooting SynergyNet From NetSense

Kathy Smith, Honeywell

2.15 p.m.

HONEYWELL TECHNOLOGY SESSION Reducing Damages to Underground
 Utility Locating and Reduce Labor Costs
 with Digital Line Locates

Pat Burk, Honeywell

45 m

HONEYWELL TECHNOLOGY SESSION FACTS BI: Visualize Your AMI Data and Create Reports using PowerBI 45 min Dan Abenhaim, Honeywell

3.30 p.m.

HONEYWELL TECHNOLOGY SESSION Implementation of Cybersecurity Means for the Gas Measurement Ecosystem
45 min

Tina Newsome, Honeywell

DETAILED AGENDA ITEMS EXPLAINED



GENERAL SESSION

This session is for all HUG delegates. The topics are of general interest; they can be presented by the Steering Committee members, HPS President, the CTO, End Users and/ or Special Guests.



2023 TRACKS

Tracks are based on Industries (see previous page). A track is spread over the day with presentations from End Users, Honeywell, Specialists, Roundtables etc.



ROUNDTABLE DISCUSSIONS*

Informal discussion with the entire audience present in the conference room. Typically, there are an End User moderator and a Honeywell expert who lead the discussions. The conference fee for Customer Moderators is waived.



CUSTOMER SESSIONS*

A breakout presentation by an End User (Customer.) It is set to be 45 minutes long and includes a short introduction of the presenter by a Steering Committee member. The last 10 minutes of the session should be for questions. The conference fee for the Customer Presenter is waived.



PANEL SESSION*

A panel typically has four panel members; these members all share their experience, and after that, have a formal discussion in front of the audience. If time allows, the panel members can take questions from the audience. The conference fee for Customer Panel members is waived.



SPOTLIGHT SESSIONS

Honeywell is showcasing special sessions at the onsite HUG Demo Center. Make sure to preserve your session on the HUG App. At the end of each Spotlight session a Trivia will be played.



FIRST TIMERS

These are first-time sessions for "beginners" – named "Fundamentals of..."



WOMEN IN TECHNOLOGY

These sessions are for all interested participants; they are not limited to female conference delegates.

DETAILED AGENDA ITEMS EXPLAINED

(CONTINUED)



HONEYWELL TECHNOLOGY SESSION*

A breakout presentation by a Honeywell employee (these are often Product Marketing Managers); the presentation is set to be 45 minutes long.



TRAINING*

A trainer from the HPS Automation College will share technical details in a session that can range from one to four hours.



WORKSHOP*

A learning session based on real-life examples and technical knowledge sharing; the session is set to last two hours (preferably with an End User and a Honeywell expert.)



HUG DEMO CENTER

You will also meet a team of approximately 80 expert demonstrators and consultants who are all there to assist you.



CONFERENCE ACTIVITY

These activities refer to breakfast, AM/PM breaks, and lunches. Only accessible for the registered adult business conference delegates.



SOCIAL ACTIVITY

These are often activities that are held in the evening. In some cases, it will be indicated on the HUG app and at online conference registration if the business conference delegate can bring an adult companion.

*Note: all these sessions will be held multiple times (up to 6 or 7) different sessions per day.

WHY FIRST® "FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY" WILL BE AT HUG:





Chief Executive Officer (CEO) Chris Moore, of the global nonprofit FIRST®, will be this year's Honeywell Users Group (HUG) Conference closing keynote speaker at 11:30am on Wednesday, June 21.

The mission of FIRST® is to inspire young people to be science and technology leaders and innovators, by engaging them in exciting mentor-based programs that build science, engineering, and technology skills.

While the HUG Steering Committee was discussing different options for the keynote speaker, HPS VP CTO Eric van Gemeren, as a guest at the annual HUG kick-off meeting, introduced the idea of having FIRST® CEO Chris Moore. As a board member director of FIRST® in Texas, Eric was able provide direct access to Chris and bring him to this year's HUG.

With the possibility of hosting FIRST® at HUG, our Steering Committee discussions became

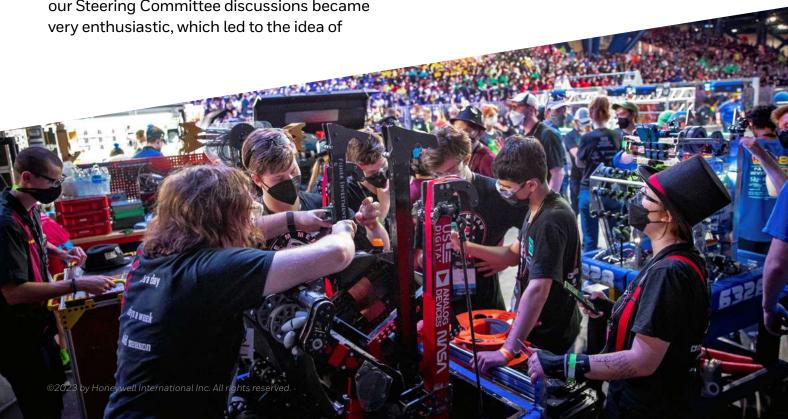


bringing in FIRST® teams, along with their robots, to the HUG onsite Demo Center.

You will be able to meet different FIRST® teams with their robots Monday through Wednesday in the HUG onsite Demo Center. The Demo Center will close at noon on Thursday, June 22.

We look forward to what is promising to be a lively FIRST® keynote address, and to seeing all the action in the HUG Demo Center!

Your HUG Steering Committee.



SOCIAL PROGRAM WELCOME TO JOIN

JUNE 19 MONDAY

Welcome Dinner

Adults only

Dress code: Resort attire

JUNE 20 TUESDAY

Gala Dinner

Adults only

Dress code: Festive

JUNE 21 WEDNESDAY

Free evening



GLOBAL HUG REGISTRATIONS

2023 Honeywell Users Group, June 18-21, JW Marriott Orlando Grande Lakes, Florida

Registration is open until June 5



Stayed tuned:

2023 Honeywell Users Group

If you have any questions, please do not hesitate to contact: <u>UsersGroup@honeywell.com</u>



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Contributing











HONEYWELL USERS GROUP OPTIMIZING TRANSFORMATION



For more information

2023 Honeywell Users Group visit hwll.co/hug or contact your Honeywell Account Manager.

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