CONNECT 2024 PRELIMINARY AGENDA Conference Schedule

Sunday September 15, 2024

3p - 5p: Registration Open!

Location: Kimpton Hotel Monaco Pittsburgh 2nd floor

5p - 6:30p Opening Reception - Kimpton Hotel Monaco Rooftop

Kimpton Hotel Monaco Pittsburgh 620 William Penn Pl, Pittsburgh, PA 15219

Monday, September 16, 2024

8a – 9a

- Registration Open
 - After 9a registration is open as info desk all day registration packets can be picked up at any time during the conference.
- Breakfast

9a - 10a: Opening Session - Keynote speaker

Introductions: Buddy Coleman, CCO, Clever Devices

Speaker: Katherine Kettleman, CEO, PRT

10a - 10:20a Morning Break

10:20a - 11:20a: Driving Towards Zero: Strategies for Achieving a Zero Emission Fleet

Many cities, states, and countries have passed a fully zero-emission vehicle deadline by 2050. And so, adopting zero-emission vehicles (ZEVs) is a crucial focus for transportation agencies globally. This panel will explore the challenges, strategies, and technological solutions for achieving zero-emission fleets. Panel members will share

their experiences and practical insights in overcoming infrastructure limitations, procurement processes, state/national funding initiatives, collaborating with city infrastructure, and leveraging technology.

Speakers/Panelists:

Chris Tuff, Deputy CEO, CENTRO Sean Cronin, Sr. Engineer, Metra

11:20a – 12:20p: Shaping Cities: The Future of Transit-Oriented Development

Speaker:

Amy Silbermann, Chief Development Officer, PRT

12:20p - 1p: Advancing Customer Success with Clever Support Team

Speaker:

John King, VP Service and Support, Clever Devices

Sarah Harley, TAC Manager, Clever Devices

1p - 2p: Lunch

1:30p - 6p: Demo Room Open

2p - 2:40p:

Breakout Sessions	Location
The Ultimate Real-Time Info for Multi-Modal Travelers	Kimpton Monaco Hotel
Real-time passenger information (RTPI) is essential for today's tech-savvy riders, regardless of	Pittsburgh
their mode of transportation. Riders need to know the actual status of their vehicle. Imagine if your morning commute is suddenly disrupted, and the data you're relying on is outdated! Your passengers need accurate, real-time data to seamlessly plan their multi-modal journey. Join us for this exciting session where we will:	Breakout TBD
- Showcase the multi-modal capabilities of RTPI with an introduction to our Train Arrival Prediction System (TAPS)	
 Demonstrate how passengers can use real-time information to optimize their travel plans 	
 Discuss strategies to keep riders informed with timely service alerts and disruption notifications, ensuring proactive and stress-free travel planning 	
This session will cover both Bus and Rail RTPI solutions from Clever. If your agency has one or both, stop by this session to learn more!	

Driving Efficiency: Mastering Electric Vehicle Management with EVMS

With zero emissions guidelines looming, transit agencies will run a mixed fleet for the foreseeable future. Do you want to know how to monitor and manage your EVs AND your diesel/hybrid fleet? Are you curious about the impact on onboard operations for drivers? Join us for an insightful session exploring how Clever Devices' Electric Vehicle Management Solution (EVMS) integrates seamlessly into your transit operations.

Kimpton Monaco Hotel Pittsburgh Breakout TBD

Step into the future of transit with our Electric Vehicle Management Solution. Uncover its unique and robust capabilities and witness how it empowers dispatchers, seamlessly integrates with all necessary ITS systems, and enables operators to self-regulate, ensuring a more efficient and sustainable fleet management process.

Join us to explore:

- Introduction to EVMS: Transform your agency's approach to electric vehicle management with EVMS, empowering dispatchers and operators to take control and self-regulate.
- State of Charge (SoC) Demo: Witness a live demonstration of the state of charge feature, providing real-time insights into your EV fleet's battery levels.
- Maintaining the EV Fleet: Learn how SoC data maintains the EV fleet in the yard, ensuring optimal performance and vehicle longevity.
- Charge Management Roadmap: Get an exclusive charge management roadmap preview highlighting upcoming features and enhancements designed to streamline your EV operations.

Elevating Transit Operations: The Power of MAIOR Scheduling

Discover the capabilities of the MAIOR Transit Scheduling Suite, a comprehensive solution designed to optimize your transit planning and scheduling operations. This session will introduce you to the suite's latest features and enhancements and demonstrate how it can streamline your scheduling, workforce management, and more.

Kimpton Monaco Hotel Pittsburgh Breakout TBD

Join us to:

- Explore MAIOR's powerful tools to enhance efficiency and reliability in your transit scheduling, along with our latest solution updates
- Reveal how incident management integration can give you a better insight into your schedule
- Understand how MAIOR simplifies workforce management and timekeeping, ensuring smooth and efficient operations.
- Experience the convenience of managing your operations from any browser, providing flexibility and ease of use.

Navigating the Chaos: Practical Applications of Disruption Management

Disruptions are inevitable in the ever-changing landscape of transit operations. But with the right tools and strategies, managing these disruptions can become a seamless part of your daily operations. Join us for an insightful session on the latest best practices for disruption management, featuring new actions built into the Clever Devices system.

This session will cover:

- The latest best practices for proactive and reactive disruption management, ensuring you're always prepared.
- Introduction to new system actions like clone block/trip, designed to help you
 efficiently manage unexpected events.

Kimpton Monaco Hotel Pittsburgh Breakout TBD

- Real-world use cases highlighting how agencies have successfully navigated disruptions using these new features.
- An exclusive road map session outlining upcoming enhancements and features in disruption management

2p - 3p: Expert Corner with John King and Sarah Harley!

*New to CONNECT 2024 program – our expert corner will offer you the opportunity to chat with some of our team members about topics that matter to you! Grab a coffee and stop by any time during the hour to talk about our customer service and support advancements.

Drop in and chat with John King, VP of Service and Support, and Sarah Harley, TAC Manager to discuss all things customer success! Ask questions, provide feedback, and learn more about the great advancements Clever is making to our service and support systems!

2:50p - 3:30p

Breakout Sessions	Location
Empowering Your Yard: The Impacts of SmartYard on Dispatchers and Maintenance	Kimpton Monaco Hotel
Discover how SmartYard revolutionizes yard management by delivering tailored benefits to different users within your transit agency. This session will serve as an introduction to SmartYard, highlighting its positive impacts through the lens of various roles. Join us to explore: • Learn how SmartYard enhances pull-out management, improves on-time performance, and provides a real-time map view. Quickly identify vehicle statuses, such as those with maintenance tasks or low batteries, ensuring efficient operations. • Discover how SmartYard's seamless integration with MMIS (Maintenance Management Information Systems) allows maintenance staff to enter work orders in their current system and have them automatically create trippers/holds within SmartYard. This integration ensures vehicles are assigned to maintenance bays, keeping yard dispatchers and maintenance teams in sync without constant communication.	Pittsburgh Breakout TBD
Supercharging Your Transit Plans with MAIOR Suite	Kimpton Monaco Hotel
This session will explore optimizing planning and scheduling using advanced tools and features designed to streamline processes and enhance efficiency.	Pittsburgh Breakout TBD
 Join us to learn: Discover how to utilize scenarios, service versions, and comparison tools for flexible and dynamic planning. Learn best practices for managing operational rules and constraints, leveraging running time data, and planning for the future. Get insights into integrating electric vehicle management within your scheduling framework, promoting sustainability and efficiency. 	
CleverVision: Elevate Your Real-Time Communication Game	Kimpton Monaco Hotel
Discover how CleverVision's rugged, purpose-built displays deliver real-time information, public service announcements, and engaging video content. With our latest feature,	Pittsburgh Breakout TBD

CleverVision's Real-Time Status system (CV-RTS), ensure your content is always timely and relevant.

Here's what you can expect:

CV Content Manager: Effortlessly schedule and trigger content with customizable templates and infotainment options.

Easy Configuration: Tailor the system to your needs with intuitive configuration tools.

CV-RTS Batch Actions & New Features: Manage multiple displays and updates seamlessly with enhanced batch actions and innovative features.

Kimpton
Monaco Hotel
Pittsburgh
Breakout TBD

solution sessions, providing a platform for industry professionals to share insights, discuss

3:30p - 3:50p

Afternoon Break

challenges, and explore new solutions

3:50p - 4:30p

Breakout Sessions	Location
CleverWorks: Better Schedule Management Discover how CleverWorks, Clever Devices' premier solution, can revolutionize your transit schedule management. This session provides the essential knowledge and tools to enhance efficiency and precision, ensuring a seamless scheduling process. Join us to transform your transit operations with CleverWorks. This session will contain: Introduction to CleverWorks Introduction to CleverWorks Learn the best tricks for resolving schedule issues and conducting integrity checks with CleverWorks, ensuring your operations run like clockwork Dive into the Phonetic Library and audio features that make passenger communication easier than ever Grasp the essentials of database update best practices to keep your system up-to-date Discover QuickTurn, empowering you to personally deploy schedules swiftly and	Kimpton Monaco Hotel Pittsburgh Breakout TBD
Enhancing Operator Experience with Onboard Hardware Tech Dive into the latest advancements in onboard hardware technology from Clever Devices, designed to enhance the operator experience and improve overall efficiency. This session will cover our onboard technology's key features and benefits, focusing on how it can make daily operations smoother and more intuitive for your operators. • Learn how large time displays on TCH and configurable schedule adherence countdowns can help operators stay on track • Discover the benefits of the advanced navigation tools and color-coded schedule adherence boxes, making it easier for operators to manage their routes.	Kimpton Monaco Hotel Pittsburgh Breakout TBD

 See how customizable turn-by-turn instructions can provide operators with precise, real-time directions. Understand how real-time updates and features like pre-trip and post-trip checklists enhance the operator's experience, ensuring they have all the information they need at their fingertips. 	
Rail Workshop - Thinking Outside the Box: Adapting Current Transit Technologies for	Kimpton
Rolling Stock	Monaco Hotel
	Pittsburgh
Discover how existing technologies from bus can be economically adapted for rolling stock sub-systems. Learn how intuitive, user-friendly interfaces can maximize maintainability and vehicle availability by leveraging existing infrastructure.	Breakout TBD
In this session, we will cover:	
 Adaptation of Bus Telematics: How bus-based telematic systems can be repurposed for rolling stock to unlock new potentials Economic Efficiency: Utilizing existing technologies to avoid the need for stand-alone 	
systems and reduce costs	
Enhanced Maintainability: Simplifying user interfaces to ensure easy adoption and maximize vehicle uptime	
 Beyond Big Data: Why a focused, intuitive approach is more effective than massive data collection 	
 Multipurpose PA/PIS Systems: Exploring how your current PA/PIS systems can be 	

4p – 5p: Expert Corner with Crystal Benjamin-Bafford

leveraged for additional functionalities without extra investment

Do you still have questions about transitioning from Ridecheck+ to CleverInsights? Stop by and chat with Crystal!

4:40p - 5:20p

Breakout Sessions	Location
Improve Your Communications: Discover the New Celrado Network	Kimpton
Stay ahead in the fast-paced world of transit communication with the latest updates to Clever Devices' Celrado solution. Introducing the Celrado Network Management Service (NMS), an innovative enhancement designed to streamline and enhance your communication management. This client-based solution empowers you to control users, roles, talkgroups, and more, all from a centralized platform. Join us for an engaging session where you'll: • Get a comprehensive overview of the Celrado NMS and its capabilities. • Learn how to efficiently manage users, roles, and talkgroups efficiently, ensuring seamless communication across your organization. • Walk through real-world scenarios from the perspectives of operations, administration, and supervisory roles, demonstrating the practical applications and benefits of Celrado NMS.	Monaco Hotel Pittsburgh Breakout TBD
Comprehensive Training and Support Solutions: In Person or Learn on Your Own	Kimpton
	Monaco Hotel
Explore our comprehensive training and support solutions designed to elevate your transit	Pittsburgh
operations. This session will highlight our offerings, including onsite training with expert	Breakout TBD

trainers and a full catalog of courses. Discover additional classes led by industry experts for specialized needs and our new eLearning options for flexible learning.	
Your Riders Know Your Digital Signs Are Down; Do You? Is your digital signage truly reliable? Your riders know when it's not. Dive into CleverVision and discover how our Real-Time Status system (CV-RTS) always keeps your information accurate. Join us for an engaging session where we'll unveil the newest features of CV-RTS, including: Batch Actions & New Features: Seamlessly manage multiple displays and updates. Enhanced Monitoring: Keep tabs on your displays with real-time status checks. Emergency Alerts: Instantly broadcast critical information by vehicle, route, or borough. GTFS Alerts: Integrate and display transit alerts effortlessly.	Kimpton Monaco Hotel Pittsburgh Breakout TBD
Rail Workshop - Breathing Easy: Air Quality, Treatment, and Condition-Based Maintenance Join us for an insightful session on the cause and effect of air quality and treatment in transit systems. Dive into environmental considerations, the limitations of current dryer technology, and the benefits of condition-based maintenance.	Kimpton Monaco Hotel Pittsburgh Breakout TBD
 In this session, we will: Environmental Impact: Explore the importance of air quality and its broader implications. Technological Limitations: Understand why current dryer technology is insufficient due to fixed time parameters. Pneumatic Systems: Compare the impact of different pneumatic systems, such as Piston vs. Rotary Screw. Speakers from Clever Devices and Wabtec to present 	

6:30 – 9p: Evening Networking Event

Tuesday, September 17, 2024

9a – 10a

Breakfast

• Information Desk Open All Day

10a - 11a: Driving the Future: Research's Role in Safe, Smart, and Sustainable Transportation

Keynote Speaker: TBA

11a - 11:20a: Morning break

11:20a - 12p: Game Plan Ready: Preparing Your Transportation Agency for a Citywide Event

Speaker: De'Shalon Brownlee, VP of Bus Operations, SMART

12:10p - 1p: Seamless Operations: CleverCAD and MAIOR Bi-Directional Interface

Speaker: Marvin Paul, Product Line Manager, Clever Devices

1p – 2p

• Lunch

1:30p – 6p: Demo Room Open

2p - 2:40p

Breakout Sessions	Location
First Look: Next Generation AVM	Kimpton
More details to come!	Monaco Hotel
	Pittsburgh
	Breakout TBD
Change Management: Leading Successful Change Adoption for your ITS Deployment	Kimpton
Change is inevitable, but adopting it can be challenging. Learn how to effectively transform	Monaco Hotel
confusion into order by leading change within your agency. This session will cover processes	Pittsburgh
and best practices for managing change through various project phases, ensuring a smooth ITS deployment.	Breakout TBD
In this session, you will:	
 Understand the what, who, where, when, and why of leading change in your agency 	
 Discover how to align change management with project phases, from RFP through final acceptance. 	
 Gain actionable insights and specific best practices for each project stage to ensure successful change adoption. 	
 Mastering Operator Assignments with the New MAIOR Rostering Tool Discover the power of the new MAIOR Rostering Tool and learn how to manage operator assignments and availability easily. This session will guide you through the innovative features designed to streamline your operations and keep everything running smoothly. Join this session to: Get acquainted with the latest addition to the MAIOR Suite, designed to optimize your rostering processes. Learn how to easily modify work assignments, manage bid packages, and configure algorithms for optimal scheduling. Understand how to manage unplanned activities, absences, and employee status/preferences, ensuring a responsive and adaptable workforce 	Kimpton Monaco Hotel Pittsburgh Breakout TBD
Round Table Discussion – The Future of Rail Technology: Where it's headed, Navigating Challenges, and Funding Join us for a dynamic roundtable discussion on the future of the rail industry. This session	Kimpton Monaco Hotel Pittsburgh
brings together experts to explore the latest in rail transportation technology, potential roadblocks, and funding opportunities.	Breakout TBD

2:50p - 3:20p

Breakout Sessions	Location
Harnessing Data Science for Transformative Transit Solutions	Kimpton
Details to come!	Monaco
	Hotel

	Pittsburgh
	Breakout TBD
Breaking Down Silos: Unlocking the Power of Real-Time Data with CleverMetrix	Kimpton
	Monaco
Struggling to make quick, informed decisions due to a lack of real-time data across	Hotel
departments? Say goodbye to organizational silos and hello to CleverMetrix, the ultimate	Pittsburgh
solution for providing universally accessible real-time data to your entire team. With	Breakout TBD
CleverMetrix, empower your agency to make smarter decisions and enhance cross-department	
collaboration for a safer, more efficient rider experience.	
Join us for this dynamic session where you'll:	
Discover the vast array of real-time data available to your agency through CleverMetrix	
 Learn how to easily extract data using CleverAPI, unlocking valuable insights 	
Master the administration of CleverMetrix for all your user groups, ensuring everyone has	
access to the data they need	
 Explore exciting new features that have recently been released, designed to enhance 	
your agency's operational efficiency, and help you stay ahead of the curve	
Optimizing Operations with CleverCAD Rail	Kimpton
For rail operators facing unique challenges, CleverCAD Rail offers a tailored solution. This	Monaco
comprehensive tool not only enhances operational efficiency but also revolutionizes	Hotel
communication. With CleverCAD Rail, you can effortlessly monitor, communicate, and trigger	Pittsburgh
real-time schedule modifications, all in one place.	Breakout TBD
Don't miss out on our practical and informative session, where we will delve into the practical	
applications of CleverCAD Rail:	
How to use CleverCAD Rail to generate timely announcements at the station, ensuring	
passengers are always informed.	
 Strategies for advising operations on making real-time schedule modifications to keep your services running smoothly 	
 Techniques for monitoring rail service using the integrated map feature to provide a clear 	
and comprehensive view of your operations	
We'll also explore how these features can be communicated to the public through	
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various channels, including vehicle communication systems, PA/PIS systems, wayside	
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3p – 4p: Expert Corner with Clever Project Manager, Christian Smith!

Need to know more after Christian's presentation? Worried about change management and what it takes to implement new features or get new hires up to speed? Stop by our expert corner and chat with Christian Smith, Project Manager, Clever Devices, about project best practices.

3:30p - 3:50p

• Afternoon Break

3:50p - 4:30p

Breakout Sessions	
CleverInsights: Revolutionizing Ridership Data Management	
Step into the future of transit management with CleverInsights, the ultimate tool for turning data	Monaco
into actionable insights. This session will showcase the exciting capabilities of CleverInsights,	Hotel
showing you how to leverage your data like never before.	Pittsburgh
Highlights include:	
 Introduction to CleverInsights: Discover the foundation of this powerful data tool. 	

Optimized Service Planning: Create customized reports that drive efficient service planning. Flexible Data Evaluation: Use 'What-If' analysis to anticipate outcomes and make informed decisions. CleverAPI Integration: Seamlessly pull data from your system to enrich your insights and analytics. Potential Roadmap Items: Get a sneak peek into future enhancements and features. **Enhancing Your Workforce Management with MAIOR Suite** Kimpton This session provides an in-depth look at how MAIOR's robust features can streamline and Monaco enhance every aspect of managing your transit workforce. Hotel Join us to explore: Pittsburgh • BDPI Portal & Bidding Process: Efficiently manage bidding for cafeteria, roster, and Breakout TBD vacation schedules. Comprehensive Employee Management: Best practices for managing profiles, training, availability, and performance. Incident & Event Documentation: Improve accountability and safety with effective incident management. Rail Workshop - Overcoming Challenges: Mid-Life Overhaul and Future Prospects in Rail Kimpton Join us for an intriguing session with insights from a seasoned Program Manager, who will share Monaco lessons learned from their experience of a mid-life overhaul project. This talk will cover the Hotel challenges of dealing with obsolescence and provide an update on current age exploration Pittsburgh programs for the next iteration of this project, as well as the upcoming additions in terms of Breakout TBD Battery Electric and Gallery Vehicles. **Key Discussion Points:** Navigating the complexities and hurdles of mid-life overhauls

Insights into the Age Exploration programs and upcoming challenges with new platforms

• Strategies to handle aging equipment and systems effectively.

4:40p - 5:20p

Breakout Sessions	Location
New Look New You: Updates to CleverCAD Module Incident Management	Kimpton
	Monaco
This session will introduce the latest updates, designed to offer unparalleled flexibility and	Hotel
traceability while showcasing a sleek, new user interface.	Pittsburgh
Join us for a comprehensive look at the new and improved CleverCAD Incident Management Module, where you'll learn about:	Breakout TBD
 The module's new look that provides a more intuitive and user-friendly experience Advanced functionality, such as intersection diagrams and form creation, allows for detailed and precise incident documentation. Customization options to tailor your incident management view to your specific needs using CleverAPI. We'll also dive into the key enhancements, including: A refreshed user interface for a more streamlined workflow. The new Column Chooser feature enables you to personalize your data view. Save Filters functionality, allowing you to quickly access frequently used filters and streamline your incident management process. 	

In the Field: Using CleverInsights to Monitor Your Service from On the Ground Kimpton Monaco Hotel Unlock your ridership data's full potential with CleverInsights, Clever Devices' powerful Pittsburgh reporting tool that simplifies and enhances operational oversight. This session will explore CleverInsights' features, making ridership reporting easier and more accurate. Breakout TBD Join us to learn about: Manual Checker Module: Ensure APC system accuracy for NTD compliance, providing Enhanced Operational Oversight: Gain comprehensive insights through Fare Data and Rail Service Reporting. Simplified Ridership Analysis: Streamline ridership analysis with CleverInsights' reporting features for quick, informed decisions. • APC Health / Fault Reporting: Maintain APC system health with detailed fault reporting, ensuring continuous, accurate data collection. **Master Timekeeping with MAIOR** Kimpton Discover the advanced timekeeping and scheduling capabilities of the MAIOR Suite. This Monaco session will show you how to track employee hours, integrate with Clever CAD, and manage a Hotel Pittsburgh mixed fleet within the same schedule. Breakout TBD Join us to explore: Timekeeping & Integration: Learn how to track employee hours and integrate seamlessly with Clever CAD. Managing Mixed Fleets: Address the scheduling needs of both EV and Diesel/CNG

Wednesday, September 18, 2024

9a – 10a

Breakfast

vehicles.

• Information Desk Open all day

rule or service changes.

10a – 11a Tricky Transitions: Effective Management of Transportation Technology Implementation

Scenario Modeling: Implement short-term schedule changes and assess the impact of

Speaker: TBA

11a - 11:20a

Morning Break

11:20a - 12:20p: Be Right There! BRT Best Practices Panel Discussion

Speakers/Panelist TBA

12:20p – 1p: Collaboration from Creation: Building Clever's Real-Time Reporting Solution, CleverMetrix

Speakers/Panelists: TBA

1p – 2p

• Lunch

2 – 5p Technical Tours with Pittsburgh Regional Transit – Details to come!

- PRT Multi-modal Command Center
- Rail System Tours
- New Projects insights

6p - 9p: Final Evening Networking Event

Thursday, September 19, 2024

9a - 11a: Closing Remarks and Breakfast