

Sign-up for the Podcar City Conference

- San José, USA, November 30th - December 1st 2023

What's in this newsletter?

- Time to share and innovate
- Technologies Shaping ATN's Today
- The New Silicon Valley Transit Connector
- Meet a few speakers for Podcar City 2023
- Our Sponsors

Get involved

We would love for you as a major stakeholder and interested party to have the opportunity to use this event in the best way possible.

Please contact us if you have any questions or want to get involved.

See our sponsor packages at podcarcity.org

Time to share and innovate!

There is only one thing that we need to do for the future of mobility, and that is to start envisioning an era without cars and public transit that is unable to meet demand. While we may not be able to predict how better mobility will look exactly, it is essential that we lay down a few basic design principles:

- Minimum use of precious earth resources
- Maximum safety and comfort
- Available 24/7
- Minimum energy use and renewable resources
- Intermodal
- Fast and efficient
- Attractive design
- Equity in mobility
- Affordable for all

Now is the time to think BIG and work out a solution. Join us at Podcar City.

Planning automated shared mobility

Nov 30th - Dec 1st 2023

 Podcar City 2023



- Christer Lindström

CEO 4Dialog and
Podcar City





Technologies Shaping ATN's Today!

The face of automated podcar technologies has been shaped by several major technological advancements that have occurred over the years. These advancements have played a crucial role in making automated podcars more feasible, efficient, and safer. The following technological breakthroughs have significantly influenced the development of automated podcar technology:



1. Guideway and Infrastructure Design

The development of lightweight materials and innovative construction techniques has significantly influenced the design of podcar guideways and infrastructure. Elevated or underground guideways offer dedicated pathways for podcars, reducing conflicts with regular road traffic and improving overall system reliability.



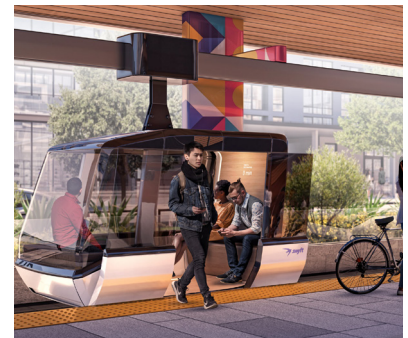
2. Data Analytics and Predictive Modeling

The use of data analytics and predictive modelling has improved the efficiency of podcar systems. By analyzing historical data and real-time information, podcar networks can optimize routes, predict passenger demand, and provide more efficient transportation services.



3. Integration with Smart City Infrastructure

The concept of smart cities, which involves the integration of various technologies to enhance urban living, has provided opportunities for automated podcars to be seamlessly integrated into comprehensive urban transportation systems. This integration allows for better connectivity and intermodal transportation solutions.



4. Testing and Simulation Tools:

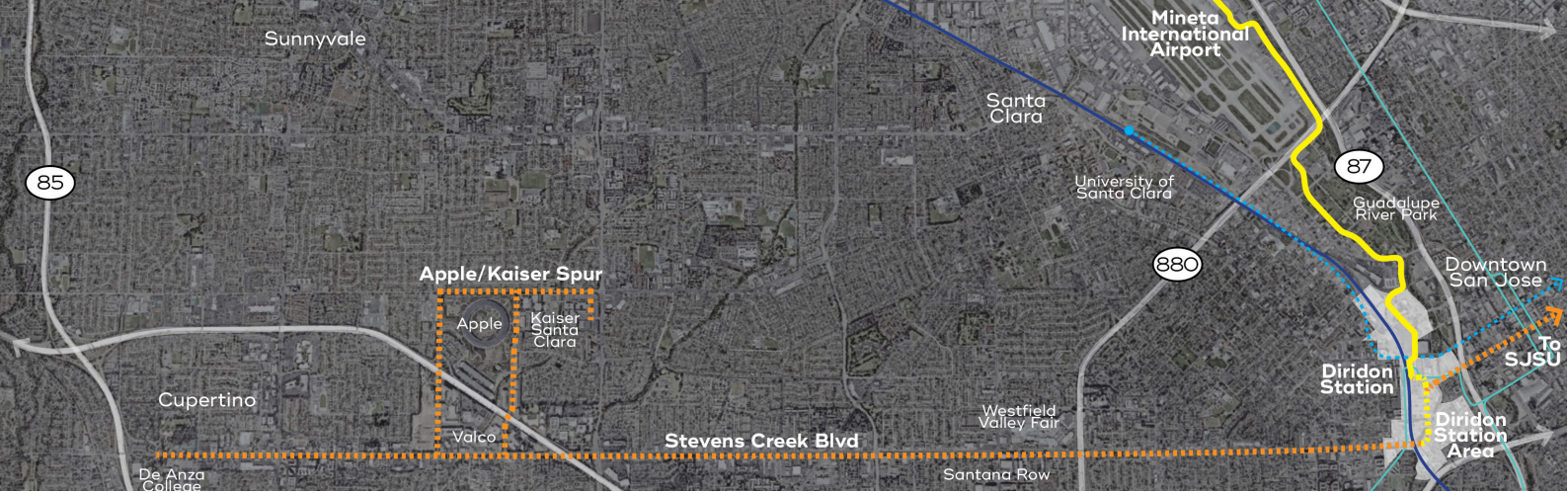
The development of sophisticated testing and simulation tools has allowed researchers and developers to test and refine automated podcar technologies in virtual environments before real-world deployment. This approach helps identify potential challenges and optimize the design and operation of podcar systems.

These technological advancements continue to evolve, driving further innovations and improvements in automated podcar technologies. As a result, the future of transportation is likely to see even more efficient, safe, and sustainable automated podcar systems integrated into urban landscapes and contributing to improved mobility and reduced traffic congestion.

Want to know more?

Contact us at info@podcarcity.org or visit our website podcarcity.org





The New Silicon Valley Transit Connector

The proposed Glydways San José Mineta International Airport to Diridon Station transit line has the potential to transform the transportation landscape of San José. The technology uses small, autonomous vehicles that drive along a fixed guideway, providing faster and more efficient transit options.

One of the key benefits of the planned innovation is that it will help improve traffic safety by reducing the number of cars on the road. As more people opt to use it, there will be fewer cars on the road, leading to fewer accidents and a safer transportation system.

In addition to improving traffic safety, the transit connector will also increase transportation choices for residents of San José. By providing a fast, reliable, and affordable transit option, the line will give people the ability to choose between driving, biking, walking, or taking public transit, depending on their needs and preferences.

Another important benefit is that it will help reduce greenhouse gas emissions. As more people use the transit line instead of driving, there will be a corresponding decrease in the amount of greenhouse gases that are released into the atmosphere. This will help San José reach its sustainability goals and reduce its impact on the environment.

Finally, the loop will also help ease congestion on the roadways, making it easier for people to get

around the city. By providing a fast and efficient transit option, the line will reduce the number of cars on the road, leading to less traffic and fewer delays.

Overall, the proposed Glydways San José Mineta International Airport to Diridon Station transit connector is an exciting project that has the potential to transform transportation in San José. If successful, the project could be expanded to other corridors across the city and the South Bay, providing even more transportation options for residents and helping San José achieve its goals of improving traffic safety, increasing transportation choices, reducing greenhouse gas emissions, and easing congestion on the roadways.

AUTHOR;

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CEO, Urban Scape Design Associates Ltd



Meet two of our Speakers

We are thrilled to welcome Dr. Karen Philbrick, Executive Director of the Mineta Transportation Institute (MTI) at San José State University, and Gerald McDowell, leader of Airport West and Airport South CIDs, as part of our esteemed speakers at the [Podcar City Conference 2023](#). Their expertise in transportation and airport development promises to bring valuable insights to the event.



Dr Karen Philbrick

Executive Director, [Mineta Transportation Institute \(MTI\) at San José State University](#)

Dr Karen Philbrick is the executive director of the Mineta Transportation Institute (MTI) at San José State University, a position she has held since 2014. Dr Philbrick also has the privilege of serving as the President of the Research and Education Division (RED) of the American Road and Transportation Builders Association (ARTBA), where she also sits on the ARTBA Board of Directors and Executive Committee. For full bio, please visit [Podcarcity.org](#)

Gerald McDowell

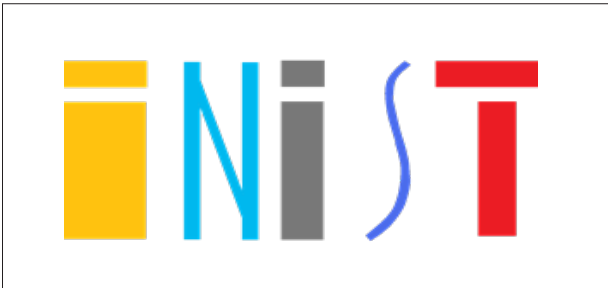
Executive Director, [The ATL Airport Community Improvement Districts \(AACIDs\)](#)

Under Gerald's leadership, the Aerotropolis CIDs have received more than \$50 million in grants and project funding. Gerald manages the operations and development of both Airport West and Airport South CIDs, and he is responsible for an operational budget of \$2.5 million. Gerald was a member of the inaugural USDOT Leadership Academy conducted by U.S. For full bio, please visit [Podcarcity.org](#)



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Our vision

We believe that there is something better beyond the horizon. What is there out there that can make a considerable change in how we get around in everyday life that is safer, more convenient, available for all, and affordable for both ourselves and the environment? Podcar City is a series of gatherings looking into short- and long-term ideas to solve this question. Come join us in finding a better way to develop our common future - together.

The Podcar City Conferences have been ongoing Since 2007 In Sweden, the US, and Belgium and are now again planned to be held in San José, the Capital of Silicon Valley.

