



Sign-up for the **Podcar City** Conference

- San Jose, November 30th - December 1st 2023

What's in this newsletter?

- We Can Do Better!
- Keynote & Conference Program
- Enabling change through technically creative solutions
- Why Do Podcars Work?
- 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

We can do Better!

Podcar City Conference just launched Automated Transit Communities (ATC). The ATC initiative has emerged as a transformative force within the transportation sector. It embodies the belief that change is both vital and achievable.

By connecting visionary researchers, policymakers, and brilliant minds, the ATC is dedicated to reshaping public transit and mobility. Their framework, guided by carefully crafted criteria, forms the foundation for a new era of sustainable, efficient transportation. The ATC fervently encourages innovation and research within this framework, advocating for a collaborative approach to usher in a mobility revolution.

Visit automatedtransitcommunities.net to pledge support and be part of this visionary journey towards a better future in transportation.

Planning automated shared mobility
Nov 30th - Dec 1st 2023
 **Podcar City** 2023



- **Christer Lindström**
CEO 4Dialog and
Podcar City



Podcar City Keynote & Program



Welcome to the Podcar City conference

Matt Mahan, Mayor of San Jose

We are proud to present Matt Mahan as a keynote speaker at the Podcar City conference. Matt comes from the business world where he founded and grew companies dedicated to empowering neighborhoods and communities and holding government accountable. He ran for Mayor of San Jose to give citizens a voice - and to make sure the city government is working for its people.

Matt has long been deeply involved in the community. He has served on a number of neighborhood and civic boards, including the City of San Jose's Clean Energy Advisory Commission, the Silicon Valley Leadership Group, the District 10 Leadership Coalition, Joint Venture Silicon Valley, and San Jose Rotary.



Nov 30

The program is susceptible to alterations.

5 - 7 pm

Mingle at the Rotunda

Opening remarks by Christer Lindström, CEO 4Dialog and Sponsors

8 pm

Social hour

11 am

Panel discussion 2: Vendors Automated Transit Networks

What? How? Why? Who?

- **Mark Seeger**, CEO, Glydways
- **Alexander Kyllmann**, CEO, ModuTram Mexico
- **Jeral Poskey**, CEO, Swyft Cities
- **Kiel Clasing**, Business & Product Development, Oceaneering

12.30 pm

Expo and lunch speaker

2 pm

Keynote speaker: TBD

2.30 pm

Panel discussion #3

- 1: Regulatory issues
- 2: Financing and funding for ATN's
- 3: Planning & Research

Our excellent speakers include

- **Iris Yuan**, Senior Associate, Lea + Elliot
- **City of San Jose**
- **Jeral Poskey**, CEO Swyft Cities
- **Walter Kulyk**, former USDOT FTA Deputy Associate Administrator for Research
- **Silicon Valley Leadership Group Name TBD**

5.30 pm

Conclusion and final thoughts

7.30 pm

Dinner

Dec 1

8.30 am

Welcome

Opening keynote: Matt Mahan, Mayor of San José

9.10 am

Thought leader roundtable

- **Dave Muyres**, CCO, Streetscope, Inc. & Intro to Futurama 2.0
- **Kip Harkness**, Deputy City Manager, City of San Jose
- **Karen Philbrick**, Executive Director, Mineta Transportation Institute (MTI)
- **Christer Lindstrom**, Partner, Automated Transit Communities

10 am

Keynote speaker: Gerald McDowell, E.D., ATL Airport Community Improvement Districts ATC

Automated communities for a new mobility

10.20 am

Panel discussion 1: "Communities"



Enabling Change Through Technically Creative Solutions!

Technology is powerful when used to solve problems and provide new user benefits. Over the last several years, technology has transformed passenger behavior and transportation preferences in multiple ways.

Shared mobility, electrification, and automation have been key enablers to create this change – although are we starting to lose focus on the problems and desired benefits?

Is autonomous driving on public roads safe? Does a 'driverless' vehicle that requires a safety attendant reduce operating costs to passengers or owner/operators? Is automation helping us reduce the traffic congestion problem?

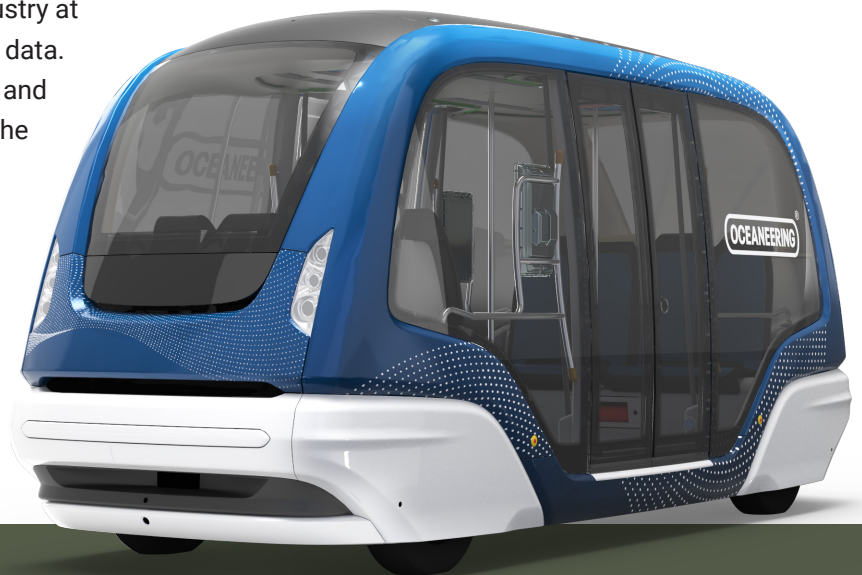
When faced with these questions, the AV industry at times struggles with providing hard facts and data. Many of the responses are technology-based and not rooted in the core of what's important to the user.

Shared mobility, electrification, and automation will continue to transform the industry, but it will also transform the supply chain of technology and service providers.

Oceaneering thrives by creating industry-changing technically creative solutions for the most complex operational challenges and the field of automated mobility is no different. For more than 25 years, we have invested in technology and know-how to deliver safe, automated systems that are responsible for moving 100 million people each year around the world. Our focus is rooted in customer needs and solving problems using reliable, service-proven techniques.

Oceaneering is a registered Transit Vehicle Manufacturer (TVM) and is currently providing Level 4 Automated Transit Networks (ATN's) under the framework of ANSI/ASCE/T&DI 21-21.

Author: Kiel Clasing, Business Development Manager, Oceaneering



Want to know more about our products & services?

Please visit us at oceanengineering.com





Why do podcars work?

The logic behind Podcars is quite simple yet intriguing. It leverages four basic concepts:

1. If you do not need drivers, you do not need large vehicles.
2. If stations are offline (on sidings) every trip can be nonstop, or at least express.
3. If switching is vehicle-mounted (rather than rail-mounted), small vehicles can travel close together and provide similar capacity to large vehicles travelling further apart.
4. If the vehicles travel on dedicated guideways their computer control will be much simpler and safer. Trips will be quicker and more reliable, while traffic congestion will be reduced.

Safe and non-stop express systems

When we use small vehicles, we only need light, unobtrusive and relatively inexpensive guideway structures. Many small vehicles are needed, resulting in short waiting times. Offline stations do not slow through traffic down so we can have many small stations rather than a few large ones. This results in short walking distances. Now we have a safe system with short waiting and walking times and all trips nonstop or express. On top of that, everyone gets a seat!

Minimal surface space

Commercially available modern PRT systems have top speeds up to 45 MPH and capacities up to 19,000 passengers per hour per direction. Cost per passenger mile is much lower than bus rapid transit or light rail. Surface space required is about 1 percent of those modes. Now do you understand why Podcars work, and why we are so excited about them?

Author: Peter Muller, PE. President Advanced Transit Association



Partners & Sponsors

- We are very proud to introduce our sponsors!



Follow our news on **podcarcity.org**



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.

