



METRANS on the Move: **our weekly newsletter written and produced by students**



In the News

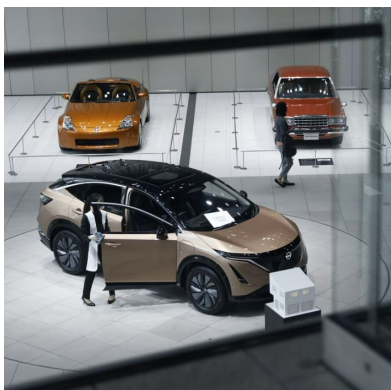
The articles in this newsletter are prepared or accomplished by others in their personal capacity. The opinions expressed are the author's own and do not necessarily reflect the views of METRANS or its partners.



How Inflation Reduction Act Funding could Affect Cities

Mayors throughout the U.S. embraced the passage of the Inflation Reduction Act in August, which is considered the largest climate investment in the nation's history. Experts warned, however, that due to certain requirements in the law, climate progress largely will depend on governments using the new federal funding wisely.

Read the SMARTCITIESDIVE feature [here](#).



2023 Will Be the Year of the Electric SUV

In the evolution of the electric vehicle, 2022 will be remembered for its megafauna: Massive electric trucks finally roamed the land, with equally outsized prices. Next year, however, should bring some subspecies — a diaspora of SUVs, including some slightly smaller options and, rarer still, a precious few with more modest window stickers. If you are in the market for a car, here are four prognostications to keep in mind.

Read the Bloomberg feature [here](#).



Freight Trends Continue to Affect Driver Recruitment

The trucking industry likely will see a continued slowdown in driver recruitment efforts as freight demand continues to normalize in 2023. "I think you're going to see less money spent on recruiting over the next six months than the first six months of 2022," Cowen and Co. analyst Jason Seidl said. "Over the last several years, we've seen drastic driver wage increases. I might add, well deserved.

Read the Transport Topic feature [here](#).



The Blizzard Is Just One Reason Behind The Operational Meltdown At Southwest Airlines

The cliché about a "perfect storm" could hardly be a more apt description of the situation right now for Southwest Airlines — a carrier that has been forced to cancel more than 60% of its flights over the busy Christmas travel season as it struggles to get back on course after a devastating blizzard that socked in much of the United States. While Southwest isn't the only airline to experience delays and cancellations, it is by far the worst-hit.

Read the LAist feature [here](#).

Webinars & Online Events

MetroConnect How To Do Business With Metro Workshop

Tuesday, January 10th at 10:00 am PST (online), hosted by Metro Connect

We are committed to helping you win business with Metro and we're committed to being your champions. How To Do Business With Metro Workshop is a two-hour orientation that provides information on Metro's Certification program, Small Business Program initiatives, Contract Look-Ahead schedules, and other useful information in effort to help you grow with us! Our aim is to increase opportunities for you by providing greater access and transparency, a level playing field, a more streamlined procurement process, and improved communications.

[More Info](#)

Info Session for Notice of Funding Opportunity: Central Region SBTRC

Wednesday, January 11th at 11:00 am PST (online), hosted by the U.S. Department of Transportation

The Office of Small and Disadvantaged Business Utilization established the Small Business Transportation Resource Centers as a network of grantees across the country, and these centers work closely with the transportation contracting community and other technical assistance providers to serve small and disadvantaged, transportation-related businesses. These centers provide technical assistance to small and disadvantaged businesses to build their capacity so they can become more competitive when bidding on U.S. DOT procurement opportunities and federally-funded contracts.

[More Info](#)

SmartHubs: Mobility for the City of Tomorrow

Thursday, January 19th at 6:30 am PST (online), hosted by Amsterdam Institute for Advanced Metropolitan Solutions

In a world with increasing pressure on urban space and climate, there is a clear need for innovative and sustainable mobility solutions. Therefore, a consortium of European partners joined forces with seven cities (Lisbon, Setúbal, Sant Cugat, Warsaw, Amsterdam, Helmond and Eindhoven) to improve their accessibility and space efficiency. They launched an EIT Urban Mobility pilot project named SmartHubs, where they test and validate mobility hub solutions that bring sustainable transportation options together in their municipalities.

[More Info](#)

RESEARCH SEMINAR IN SPRING '23

Wednesday, January 25th at 12:00 pm PST (in-person & online), hosted by METRANS

The wide acceptance of the serious health effects associated with combustion-derived air pollutants has led to an extensive range of nanotoxicology studies of the environmental emissions from the combustion of fossil fuels. Particular matter (PM) is a major air pollutant, which has been linked to premature cardiovascular and respiratory deaths in metropolitan areas, as well as lung cancer. Since the recycling of these highly concentrated hazardous carcinogenic materials is not yet financially viable, tons of these air pollutants are released into air every day. The uncontrolled release of PM into the environment is the second largest contributor to human-induced climate warming, after carbon dioxide. Our study provides a viable pathway towards a sustainable energy environment by converting an abundant toxic pollutant into a valuable electrode material for Li-ion batteries. Our recent efforts to develop carbon-free combustion using ammonia fuels will also be discussed.

[More Info](#)

Los Angeles Job Fair January 26, 2023 - Los Angeles Career Fair

Thursday, January 26th at 10:00 am PST (in-person), hosted by Best Hire Career Fairs

Are you looking for a job in the Los Angeles area? If you are, then you need to register and attend this event. Best Hire Career Fairs has been providing the best hiring events in the country for the last seven years. What sets us apart from other job fair companies is the ability to identify what employers are looking for and match them up with the best candidates. If you're in the market for a new job or advancing your career, you will want to be at this event. Make sure you log on between 10 am and 2 pm to speak with the hiring manager and recruiters from participating companies.

[More Info](#)

ASPA-STPA's Best Student Paper Award Committee

Wednesday, February 1st (in-person), hosted by American Society for Public Administration (ASPA)

STPA invites undergraduate and graduate students who have written research papers related to transportation policy and administration to submit them for consideration. Papers should be prepared according to a standard style such as APA. They should be between 20 and 35 pages in length and include citations and references. The review committee encourages students to submit copies of conference papers or unpublished manuscripts. Literature reviews and review essays are not eligible for consideration. Papers co-authored with faculty members are not eligible. The maximum number of student collaborators is limited to three. The committee will evaluate papers in a blind review process. Students are asked to submit a separate title of the paper and only include the author(s) name and affiliation on the title page.

[More Info](#)

EIT Seminar from Johannesburg

Wednesday, February 15th at 5:30 am PST (online), hosted by Engineering Institute of Technology

Dr. Steve Mackay, EIT's Dean of Engineering, will present an interactive seminar on *'Practical Engineering for the Future - using Automation and Renewables as the Key Drivers.'* He will detail ways to apply sustainability and automation to your engineering projects – in the areas of electrical, mechanical, civil, and industrial automation engineering - as applied to such diverse areas as mining, infrastructure, construction, defense, energy, water, transport, medical, manufacturing, and consultancy.

[More Info](#)

2023 Annual Conference

Monday, May 10th (in-person), hosted by Women's Transportation Seminar(WTS)

WTS International's annual event will bring together transportation leaders and professionals to explore "The Great Intersection: Transportation & Equity". The 2023 conference will explore all modes of inclusive mobility, including surface and roads, transit, bicycle and pedestrian, freight, aviation, maritime, ports, micro-mobility, and other active modes of transportation, as well as personal and professional development.

[More Info](#)

IAME Conference 2023

Sunday, September 5th (in-person), hosted by METRANS

Join us at IAME 2023, the International Association of Maritime Economist Conference, to explore and learn about what is next for maritime. The conference will be hosted in Long Beach, California.

[More Info](#)

Fast Facts

Created for Students, by Students

Making Bicycling Equitable: Lessons from Sociocultural Research (White Paper)

Authors: Sarah Reboloso McCullough, Adonia Lugo, Rebecca van Stokkum

Year: 2018

Keywords: Public transit, land use, and urban mobility, transportation planning, policy, and finance



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