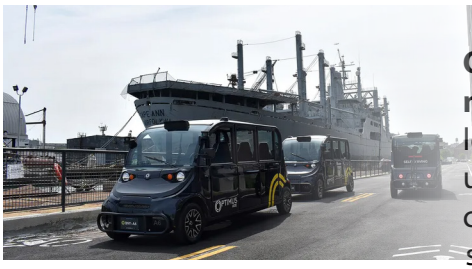
Last Week In Innovative Mobility

March 29-April 4, 2021

ITSBerkeley Institute of Transportation Studies



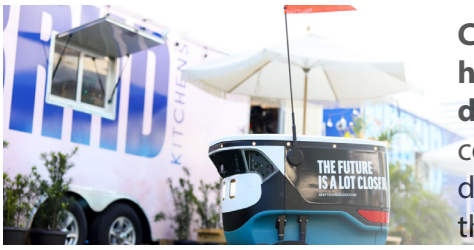
AUTOMATED VEHICLES

Optimus Ride, an automated vehicle (AV) startup, and Polaris, a vehicle manufacturer, partner to develop AVs. The AVs are being designed as electric, low-speed vehicles that can seat six passengers. Plans for the AVs include their use in "localized environments" (e.g., residential communities, academic campuses) as a fixed-route shuttle and/or a more dynamic, point-to-point service.

AUTOMATED VEHICLES

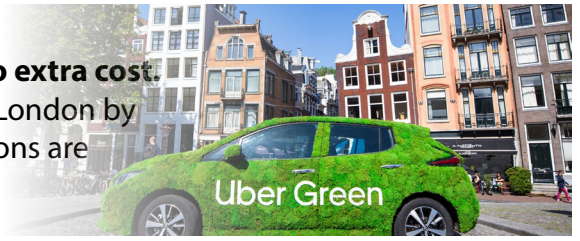
Volvo partners with Aurora, an AV startup, to develop automated trucks. The partners plan to integrate Aurora's AV technology (the Aurora Driver) into Volvo's Class 8 highway trucks. Volvo and Aurora hope that these developments will make them leaders in Transport as a Service (TaaS).

GOODS DELIVERY



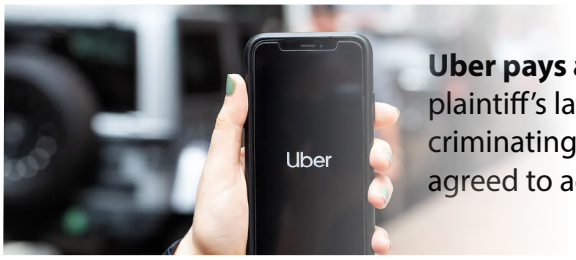
Cartken, an automated robotics startup, and REEF Technology, a mobility hub and neighborhood kitchen startup, work together to bring automated delivery robots to Miami, Florida. The REEF-branded, electric robots completed a few test months and are delivering dinner orders from REEF's delivery-only kitchens. Deliveries are only available to those living within a three-quarter mile radius of the kitchens in downtown Miami.

TNCs/RIDESOURCING



In London, England, Uber riders can request an electric vehicle at no extra cost. The new service, Uber Green, is part of Uber's plan to be fully electric in London by 2025. Rides must originate in Zone 1 (Central London), but the destinations are unrestricted.

TNCs/RIDESOURCING



Uber pays a blind woman $1.1 million after drivers stranded her 14 times. The plaintiff's lawsuit comes after a different 2014 lawsuit where Uber was sued for discriminating against people with visual impairments and their service animals. Uber agreed to address this in the company's $2.6 million settlement.

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Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley

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