Law, Technology & Autonomous Vehicles
Rapid Pace of Technology vs. Deliberate Pace of the Law
The Law Lags Behind

VS.

States with Autonomous Vehicles
Enacted Legislation and Executive Orders

Legend

- Enacted Legislation
- Executive Order
- Both
- None
What Is the Future for Autonomous Vehicles... And What Could Possibly Go Wrong?
A Brave New World

Who’s to blame when self-driving cars crash?

BY STEVEN SEIDENBERG

JULY 2017 (MAKES/RER/2017/07)

On May 7, 2016, Joshua Brown made history. The Canton, Ohio, resident became the first person to die in a self-driving car. Brown, 40, had turned on Autopilot, the autonomous driving system of his Tesla Model S, and set the cruise control at 74 miles per hour. As his car raced down a highway west of Williston, Florida, a tractor-trailer came out of an intersecting road.

---

The Guardian

Tesla car that crashed and killed driver was running on Autopilot, firm says

Company says driver took no action despite system’s warnings

Guardian staff and agencies

Jul 2017 20:01

Tesla has said a car that crashed in California last week, killing its driver, was operating on Autopilot.

---

Emerging Tech

6 self-driving car crashes that tapped the brakes on the autonomous revolution

Our list of self-driving accidents, including the ‘avoidable’ Arizona Uber crash

---

Fortune

What happens when a self-driving car is at fault?

BY KRISTEN KUENING  April 25, 2019

March 18 changed everything—and nothing—in the frenzied and nascent world of autonomous vehicles. That Sunday evening, in a Phoenix suburb that has become a hub for testing autonomous vehicle technology, an Uber self-driving vehicle struck and killed pedestrian Elaine Herzberg. The vehicle was in autonomous mode at the time of the collision, with a human test driver behind the wheel.

---

Japanese carmaker Toyota is to invest $500m (£307m) in Uber and expand a partnership to jointly develop self-driving cars.

The firm said this would involve the “mass production” of autonomous vehicles that would be deployed on Uber’s ride-sharing network.
Can the Law and Technology Be Aligned?

Who’s to blame when self-driving cars crash?

BY STEVEN SEIDENBERG

On May 7, 2016, Joshua Brown made history. The Canton, Ohio, resident became the first person to die in a self-driving car. Brown, 40, had turned on Autopilot, the autonomous driving system of his Tesla Model S, and set the cruise control at 74 miles per hour. As his car raced down a highway west of Williston, Florida, a tractor-trailer came out of an intersecting road.
Law, Technology & Autonomous Vehicles

Panel

- **Alan M. Rifkin, Moderator**: Managing Partner, Rifkin Weiner Livingston LLC. Firm represents – Maryland New Automobile Dealers Association (MADA), Washington Area New Automobile Dealers Association (WANADA), Uber, Hertz, Avis, National (and other rental car companies). Served as chief counsel and legislative assistant to former Maryland Governor William Donald Schaefer.

- **John O’Donnell**: Executive Director of the Washington Area New Automobile Dealers Association (WANADA) and founder and CEO of Mobility Talks International – a forum designed for governments from around the world to exchange ideas on best practices related to autonomous vehicles and transportation regulation.

- **Christopher Bonanti**: Senior Managing Consultant and Director of Compliance for Transportation – Engineering Systems Inc. Also, serves on the Board of Advisors to Autobon AI, an autonomous vehicle platform company. Former member of the U.S. Senior Executive Service, as Associate Administrator for Rulemaking at the National Highway Traffic Safety Administration.

- **Erika Carrasco**: Partner at Field Law, who heads the firm’s Emerging Technology Group, which focuses on UAV (drone) law, autonomous vehicles and cyber liability.
Law, Technology & Autonomous Vehicles