



ADVOCATES  
FOR HIGHWAY  
& AUTO SAFETY

***Safe Road Users, Safe Vehicles and Safe Roads***

February 23, 2023



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# Who is Advocates: Our Board



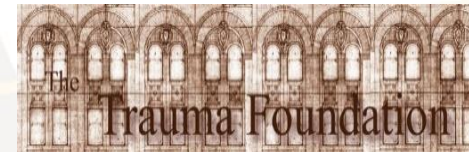
**Allstate**  
You're in good hands.



**Nationwide**



**savir**  
*Society for Advancement of  
Violence and Injury Research*

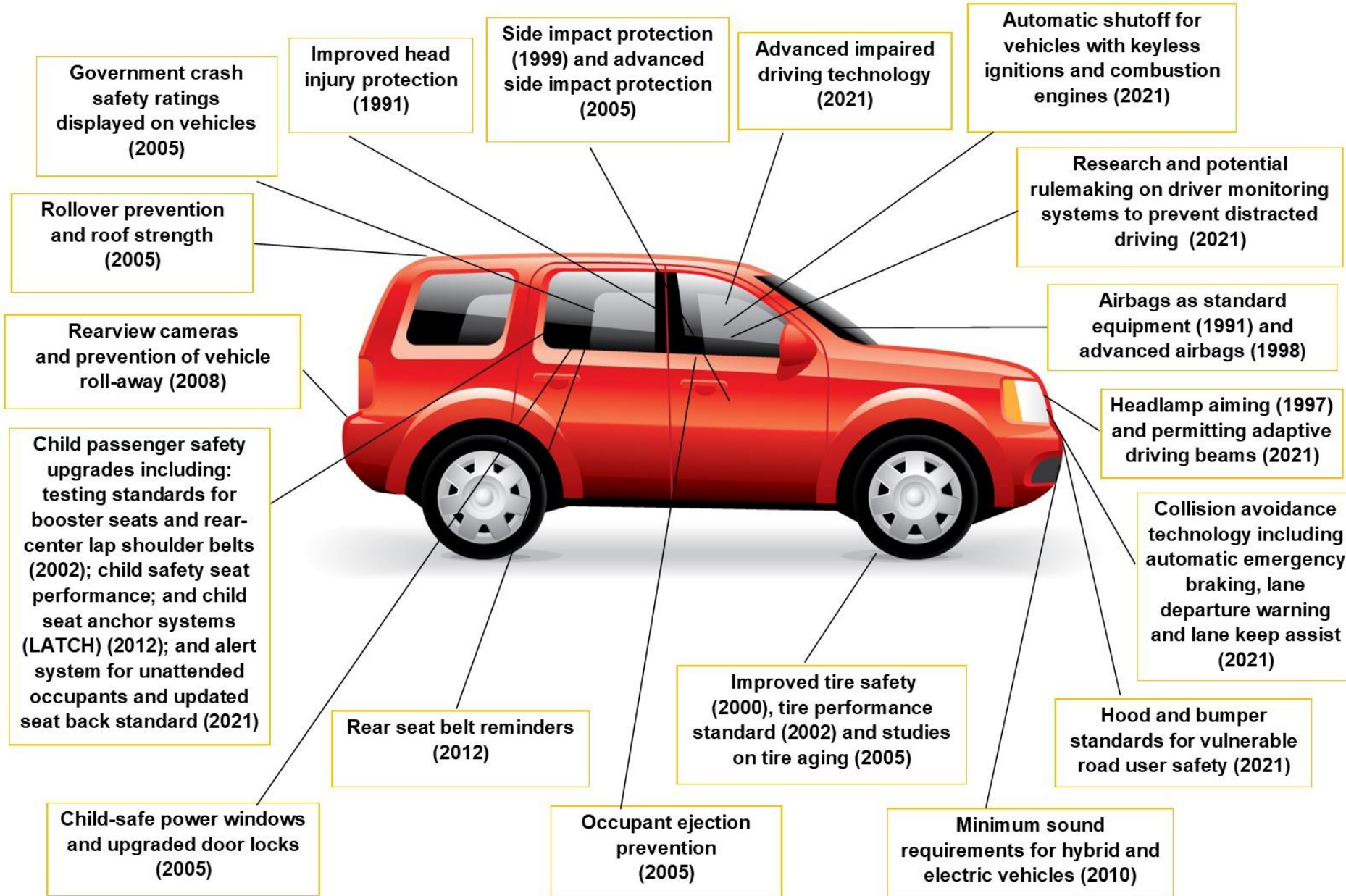


Joan Claybrook, President Emeritus, Public Citizen, and former Administrator,  
National Highway Traffic Safety Administration

R. David Pittle, Product Safety and Regulatory Consultant, and former  
Commissioner, Consumer Product Safety Commission



# Advocates: Our Accomplishments





# Status of Traffic Safety is Dire

## **Human Toll:**

**115 people killed on our roads every day**

**2022 : 31,785 people killed in the first 9 months**

**2021: 42,915 people killed - 10.5% increase**

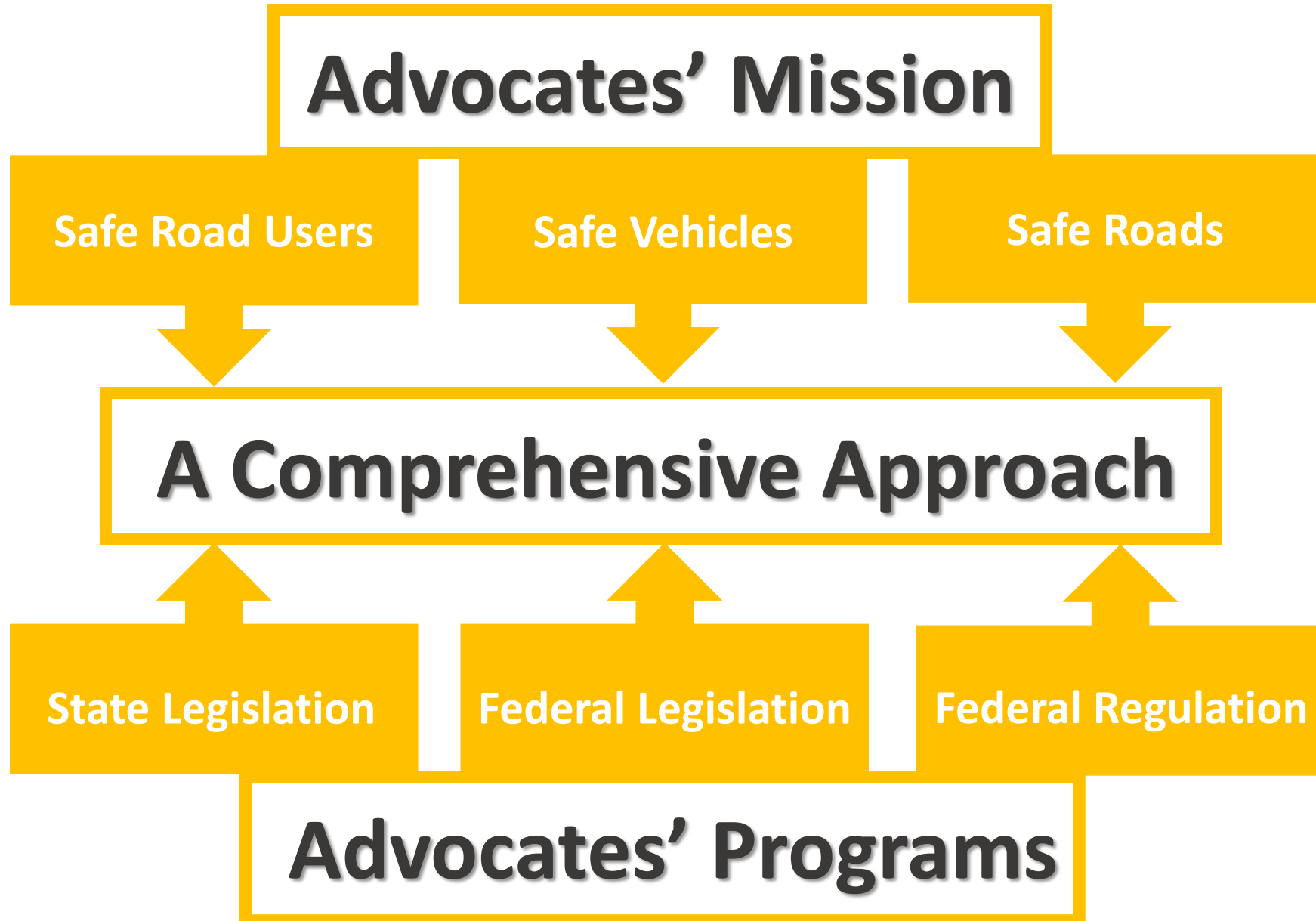
**2020: 38,824 people killed - 21% increase**

## **Financial Toll:**

**Over \$1 trillion in total costs to society**

**“Crash tax” of \$1,035 on every person living in the U.S.**

**Crashes alone cost employers \$72.2 billion (2018)**





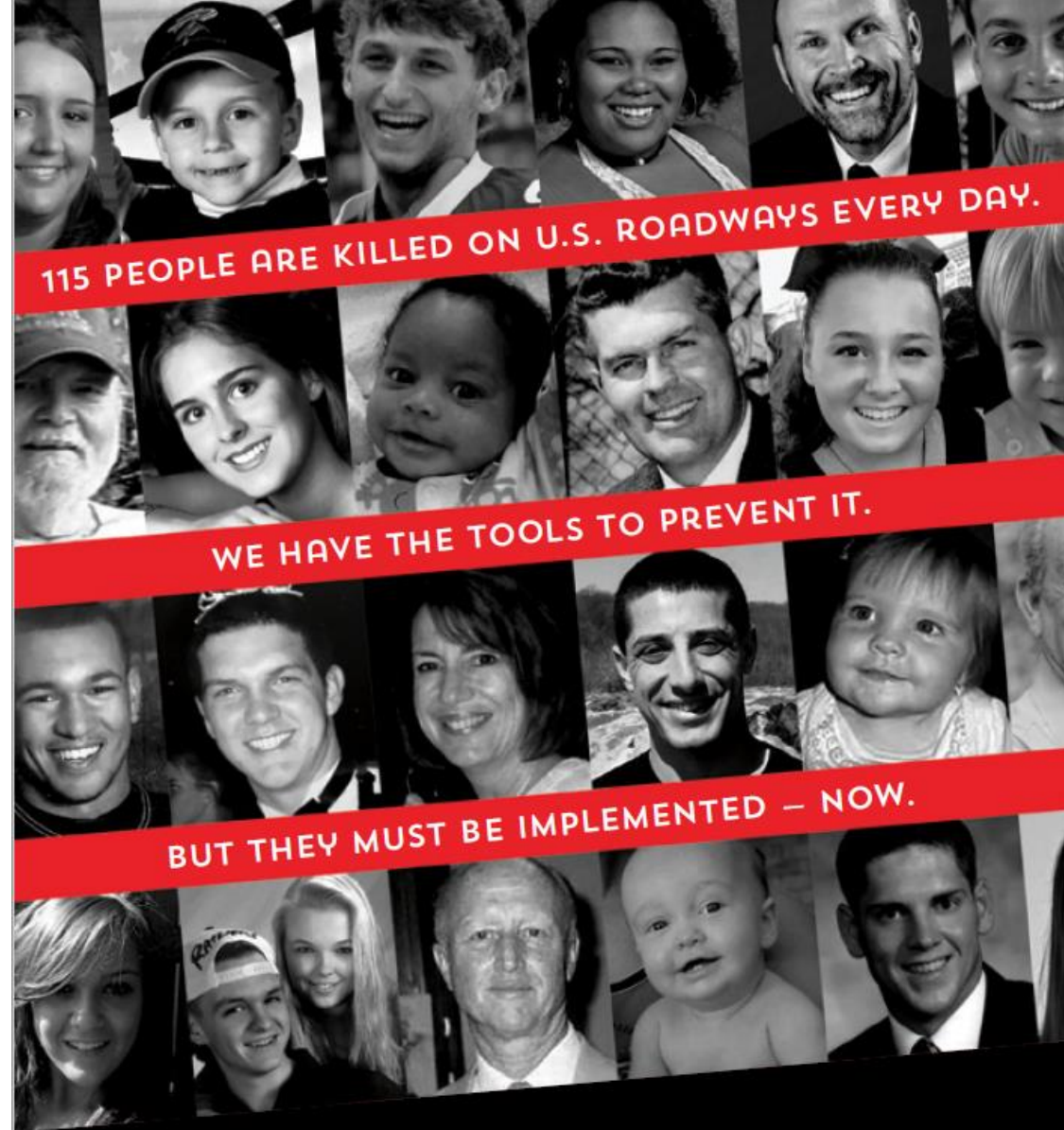
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## Emphasizes Advocates' Comprehensive Approach Identifies Solutions

- **Federal:**
  - Advancing proven vehicle safety technology
  - Funding for roadway infrastructure safety upgrades
- **State**
  - Adoption of 16 critical traffic safety laws
  - Issues: distracted and impaired driving, occupant protection, child passenger safety, motorcycle rider safety, novice teen and young adult drivers and automated enforcement

## Messaging

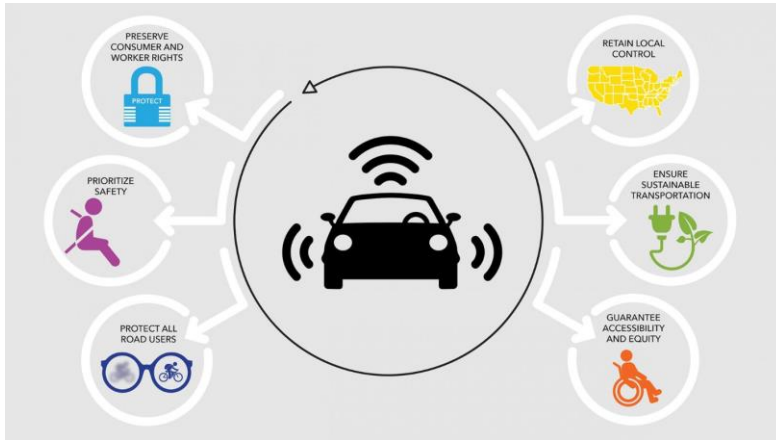
- We know the issues. There are proven solutions. We need **ACTION.**



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TWENTIETH ANNIVERSARY EDITION  
2023 ROADMAP TO SAFETY

## Automated vehicles (AVs) and Automated driving systems (ADS)



### Priority Countermeasures:

- AV Tenets

## Marijuana/Cannabis and Polyuse Impaired Driving

### Priority Countermeasures:

- Advanced impaired driving prevention technology
- Accelerated research to determine a causal link
- Standard for cannabis impaired driving
- Verified roadside testing technology
- State laws: broadening open container, extending zero tolerance for under age 21 and lowering BAC limits to .05%

## Vulnerable Road User (VRU) Safety

(Pedestrians, bicyclists, wheelchair users, motorcycle riders, micromobility riders, roadside first responders, road construction workers)

### Priority Countermeasures:

- State traffic safety laws to prohibit deadly driving (speeding, distracted, impaired)
- Curbing speed/protecting VRUs – infrastructure upgrades, automated enforcement, intelligent speed assist
- Automatic emergency braking: required to detect and respond to all people and objects in the roadway, at all speeds, in light and dark lighting conditions



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# Looking Forward – AV Briefing March 7



**VIRTUAL CAPITOL HILL BRIEFING**  
**EXPERT PANEL**  
**on**  
**AUTONOMOUS VEHICLE (AV) SAFETY**  
March 7, 2023 | 10 AM EST

**Speakers:**

<p><b>Cathy Chase</b> President Advocates for Highway and Auto Safety</p>	<p><b>Anna Buhlinger</b> Federal Affairs Director National Association of Mutual Insurance Companies</p>	<p><b>Joan Claybrook</b> Former Administrator National Highway Traffic Safety Administration</p>
<p><b>Dr. Missy Cummings</b> Professor College of Engineering and Computing George Mason University</p>	<p><b>Julia M. C. Friedlander</b> Senior Manager Automated Driving Policy San Francisco Municipal Transportation Agency</p>	<p><b>Dr. David Harkey</b> President Insurance Institute for Highway Safety</p>
<p><b>Greg Regan</b> President Transportation Trades Department AFL-CIO</p>	<p><b>Carol Tyson</b> Government Affairs Liaison Disability Rights Education and Defense Fund</p>	



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**Panel Discussion:**

Many lofty promises have been offered about how the deployment of autonomous vehicles (AVs) will resolve numerous safety, accessibility, global market competition and other issues.

**Time for a Reality Check!**

Join our expert panel which will discuss varied perspectives on public policy, engineering and development, research, federal oversight, insurance implications, disability rights, the workforce and real-world experience.

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For more information, contact [hjensen@saferoads.org](mailto:hjensen@saferoads.org)

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CHILD PASSENGER SAFETY



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PEDESTRIAN & BICYCLE  
SAFETY



YOUNG DRIVERS



AUTONOMOUS VEHICLES



IMPAIRED DRIVING



MOTORCOACH SAFETY



SEAT BELTS



TRUCK SAFETY



OTHER SAFETY ISSUES



SPEED