



Second Edition Coming in 2024 from Elsevier

First edition: <https://bit.ly/4a1TU5i>



The End of Driving

Automated Cars, Sharing vs Owning, and the Future of Mobility

Bern Grush | John Niles | Andrew Miller

Foreword by Susan Shaheen, PhD, Professor, Civil and Environmental Engineering
Co-Director, Transportation Sustainability Research Center, University of California, Berkeley

Automated driving has the potential to be the most cost-effective, environmentally sustainable, and equitable tool for moving people and goods since the invention of the automobile itself. But the technology faces many challenges that threaten to delay, or even prevent outright, the benefits it could offer. *The End of Driving* explains these challenges, offers possible solutions, and makes the case that driverless vehicles, if implemented correctly, are not only possible, but they are also morally necessary.



Source: Niles

For the second edition, the issues covered in the 2018 first edition of *The End of Driving*—and more recently—are presented with new analytic depth, that backcasts from preferred mobility futures to reveal what needs to be done, rather than trying to forecast from press releases and overwrought media coverage. The expanded authoring team provides new insights on research-based paths for creating flexible common carrier transportation systems that will necessarily co-exist with legacy mobility modes from earlier decades.

Most critically, the book considers the dramatic differences between a world where most people own an automated vehicle versus paying to ride in them as needed. The authors argue that a world of robotaxis is better than one where every private car can drive itself... but that, absent significant policy change, the latter world is likely to prevail.

The End of Driving: Automated Cars, Sharing vs Owning, and the Future of Mobility explores the potential of road vehicle automation and the multiple paths to reach that potential. It explores not merely the technology, but also the social and political changes necessary to build the future we need. Other matters it considers include interaction with land use; policies to reduce mobility disadvantage and inequity; employment growth necessary to support automated vehicle operations; and the evolving potential of robotaxis as a critical addition to public transportation.



Source: Waymo

The book is indispensable reading for urbanists, transportation planners, policymakers, and interested laypeople. For instructors, learning aids include case study scenarios, chapter objectives and discussion questions, sidebars, illustrations, figures and tables, and a glossary.

Email JNiles@endofdriving.org for the publication date announcement and further information.