# **Transportation Policy 2018**

Transportation Research Record: Journal of the Transportation Research Board Volume 2672, Issue 7

ISBN: 978-1-5108-8177-8

#### Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Published by Sage Publications USA

Copyright© (2018) by Transportation Research Board of the National Academies All rights reserved.

ISBN (Print) 978-1-5108-8177-8 ISBN 2018 Printed Set (All Issues) 978-1-5108-7735-1

Printed by Curran Associates, Inc. (2019)

For permission requests, please contact sagepub.com/journals-permissions

### Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA

Phone: 845-758-0400 Fax: 845-758-2633

Email: curran@proceedings.com Web: www.proceedings.com



## **C**ontents

### **Transportation Policy**

### **Article**

Automated Vehicle Legislative Issues Sarah M. L. Hubbard	I
2018 CHARLEY V. WOOTAN AWARD: Outstanding Paper in Policy and Organization	
Who Will Own and Have Propriety over Our Automated Future? Considering Governance of Ownership to Maximize Access, Efficiency, and Equity in Cities  Hamish Campbell	14
Articles	
Autonomous Transport: Transforming Logistics through Driverless Intelligent Transportation Anders Hjalmarsson-Jordanius, Mikael Edvardsson, Martin Romell, Johan Isacson, Carl-Johan Aldén, and Niklas Sundin	24
Assessing the Impact of App-Based Ride Share Systems in an Urban Context: Findings from Austin Anurag Komanduri, Zeina Wafa, Kimon Proussaloglou, and Simon Jacobs	34
Bicycle Lanes and Business Success: A San Francisco Examination Joseph A. Poirier	47
Sensors and the City: Urban Challenges for Parking Occupancy Detection and Pricing Soumya S. Dey, Stephanie Dock, Alek Pochowski, Meredyth Sanders, Benito O. Pérez, Matt Darst, and Eduardo Cardenas Sanchez	58
Developing a Toolkit to Improve Transportation Safety on Indian Reservations Sahima Nazneen, Trenna L. Terrill, and Khaled Ksaibati	69