

**Draft Meeting Minutes**  
**Committee on Accessible Transportation and Mobility (ABE60)**  
**Transportation Research Board 98th Annual Meeting**  
**Wednesday, January 16, 2019, 2:30 p.m. to 6:00 p.m.**  
**Marriott Marquis, Howard University – M1, Washington, D.C.**

**In Attendance**

**Co-Chairs**

Joey M. Goldman  
Julie Babinard

Kearns & West  
The World Bank

**Secretary**

Kenneth Joh

Metropolitan Washington Council of Governments

**Members**

Chengbo Ai  
Aline Alauzet  
Melissa Anderson  
Billie Louise Bentzen  
Susan Clarke  
Peter Cosyn  
Mary P. Crass

University of Massachusetts, Amherst  
IFSTTAR  
Melissa A. Anderson, LLC  
Accessible Design for the Blind (ADB)  
Canadian Transportation Agency  
Tractebel Engineering  
Organization for Economic Co-operation and  
Development (OECD) - International Transport  
Forum, France

Virginia Dize  
Shannon Greenwell  
Trevor Hanson  
Todd Hansen  
Andrea Lubin  
Rex C.K. Luk  
Roger Mackett  
Wesley Major  
Abha Negi  
Lilian Salazar

National Aging and Disability Transportation Center  
Massachusetts Department of Transportation  
University of New Brunswick  
Texas A&M Transportation Institute  
Alan M. Voorhees Transportation Center  
Hong Kong Society for Rehabilitation  
University College London  
Gemini Technologies Inc.  
Global Forum for Empowerment  
Technology Institute of Monterrey, Mexico City  
Campus

Richard Schultze  
Judy L. Shanley

RLS and Associates, Inc.  
Easter Seals, National Center for Mobility  
Management

Aaron Steinfeld  
Sean M.H. Wang  
Mohammed Yousuf

Carnegie Mellon University  
Eden Social Welfare Foundation  
Federal Highway Administration (FHWA)

**Emeritus Members**

Kate Hunter-Zaworski  
Kit Mitchell  
Ling Sheung Suen

Oregon State University  
Retired, formerly Transport Research Laboratory  
Intelligent Computer Systems and Applications, Inc.,  
Canada

## Friends

Angelos Bekiaris  
Bridget Burdett  
Carolina Burnier  
Aileen Carrigan  
Joanne Chalom  
William Chernicoff  
David Chia  
Maria Angelica Deeb  
Craig Devitt  
Lise Dirks  
Heather Edmonds  
Suzie Edrington  
Daphne Federing  
Charlotte Frei  
Jennifer Frost  
Janet Glendenning  
Greg Grant  
Heidi Guenin  
Ahsan Habib  
Mark Hallenbeck  
Bertrand Hauss  
Hannah Henn  
Drennan Hicks  
Gary Hsueh  
Janett Jimenez-Santos  
Gary Jordan  
Ken Kobetsky  
Arianna Koudounas  
Stuart Locke  
Eileen Yeh-Lin Lu  
Matthew Marchese  
Barbara McCann  
Don McKenzie  
Pete Meslin  
Daniel Mo  
Talat Munshi  
Bat-he Nahmas  
Sanu Nair  
Rik Opstelten  
Bill Orleans

Hellenic Institute of Transport  
TDG, New Zealand  
Noblis  
Bespoke Transit Solutions  
In Focus Mobility  
Toyota Mobility Foundation  
The Collaborative, Inc.  
City of Mesa, AZ  
Transport Canada  
Urban Transportation Center @ UIC  
National Association of Area Agencies on Aging  
VIA Transit Authority  
HDR  
Wight & Company  
Dallas Area Rapid Transit  
Canadian Transportation Agency  
Metropolitan Washington Council of Governments  
Grid Works IC  
Dalhousie University  
TRAC – University of Washington  
City of Edmonds  
Montgomery County DOT  
Noblis  
Prospect Silicon Valley  
Can Lah, SC, Mexico  
University of Alabama, Tuscaloosa  
Retired (AASHTO)  
Metropolitan Washington Council of Governments  
University of Waikato, New Zealand  
Eden Social Welfare Foundation  
Leidos  
US Department of Transportation  
TDG Auckland, New Zealand  
Access Exchange International  
Hang Seng Management College  
UNEP-DTU Partnership, Denmark  
Ariel University  
Svayam, India  
Federal Transit Administration  
Hack

Mary Panou	Hellenic Institute of Transport
Ross Peterson	GridWorks
Teresa Qu	Michigan State University
Sabitha Rajan	Canadian Transport Agency
Renee Ray	Cordient
Susan Rickert	AEI
Tom Rickert	Access Exchange International
Yvette Rivera	US DOT, Civil Rights Division
Francisco Romero	Masterbox
Lalita Sen	Texas Southern University
Anabela Simoes	Universidade Lusófona
Eric Sinagra	pathVu
Manmohan Singh	Svayam, India
Jordan Snow	Easter Seals/NCMM
Sally Swanson	Sally Swanson Architects
Russell Thatcher	Thatcher Consulting, LLC
Helena Titheridge	University College London
Mitch Tsao	Eden Social Welfare Foundation
Kelly Tyler	Federal Transit Administration
Subhash Chandra Vashishth	Svayam, India
Mark Venti	City of Mesa, AZ
Joe Nien-Tsu Wang	Eden Social Welfare Foundation
Lynn Winchell-Mendy	Metropolitan Washington Council of Governments
Scott Windley	US Access Board
Shu-Fen Wu	Eden Social Welfare Foundation
Anders Wretstrand	Lund University
Carol Wright	Easter Seals/National Aging and Disability Transportation Center

**TRB Staff**

Steve Andrie	Liaison to Committee
Claire Randall	Liaison to Committee

**1. Call to Order**

The meeting was called to order at 2:30 p.m. by Co-Chair Joey Goldman. Mr. Goldman made two announcements regarding TRB’s emergency procedures and sexual harassment policy. Copies of the meeting agenda and a sign-in sheet were distributed.

**2. Introductions of Members and Friends**

All present, including committee members and friends, introduced themselves. As a new addition, Joey Goldman requested attendees to describe their involvement with other TRB committees. Julie Babinard introduced the new members of the committee.

### **3. Review and Approval of Minutes from 2018 Meeting**

The minutes of the 2018 meeting were reviewed. Ken Joh summarized the main points of the meeting. The minutes were approved.

### **4. Updates on Initiatives:**

#### **a. Committee Realignment**

Joey Goldman noted that there have been some structural changes made to TRB committees, including subcommittees. He noted that the research subcommittee has been dropped and has been integrated with the full committee meeting. Mr. Goldman said the ABE60 Committee is in the process of reconsidering the structure of its subcommittees and make additional changes as needed.

#### **b. Rotation of Committee Members**

Joey Goldman noted that several Committee members will be rotating off this year to make room for new members. Mr. Goldman asked for nominations for new Committee members.

One attendee asked how one could apply to be a member. Mr. Goldman said that an email with a resume/CV attached should be sent to him and Ms. Babinard.

#### **c. Emeritus Status**

Joey Goldman mentioned that the Committee has the opportunity to have up to three emeritus members each year. However, the Committee currently has five emeritus members, so they are not able to add new emeritus members until some have rotated off.

#### **d. Strategic Plan**

Joey Goldman thanked the Committee for providing comments on the Committee's Strategic Plan.

### **5. Research:**

Julie Babinard noted that the Research Subcommittee is now merged with the ABE60 Committee.

#### **a. Paper Review Process**

Trevor Hanson noted that there were three calls for papers this year: 1) Innovations in Accessible Transportation and Mobility; 2) The Future of Door-to-Door Transportation

for Older Adults and Persons with Disabilities from Volunteer Transportation to Autonomous Vehicles; 3) Considerations for Invisible Disabilities and Transportation. The call for papers was released earlier this year in May 2019.

Andrea Lubin mentioned the highlights from the paper review process. TRB launched a new paper review platform called Editorial Manager. She stated there were 20 papers submitted to the committee this year, a small decrease from last year (24 papers). Among those papers, 13 papers were selected for presentation (8 lectern sessions and 5 poster sessions), 4 papers were selected for publication. Each paper is assigned to a minimum of three reviewers. She noted that there were more papers of a technical nature this year than previous years.

### **b. Summary of 2019 Annual Meeting Events**

Andrea Lubin provided a brief summary of the 2019 Annual Meeting sessions. This included lectern sessions titled “Changing the way we think about transportation for older adults” and “Anticipating needs matching transportation disadvantaged populations with the right mobility strategy.”

### **c. Research Updates**

Trevor Hanson discussed the call for papers, which is described in Section 5a above.

### **d. Research Needs**

Trevor Hanson discussed research needs statements and invited the committee to identify a list of research needs that pertain to accessible transportation and mobility. He also encouraged members to submit topics for syntheses of current highway, transit, and airport practices through the Airport Cooperative Research Program (ACRP), National Cooperative Highway Research Program (NCHRP), and the Transit Cooperative Research Program (TCRP). Some research interests suggested by the committee include: 1) how automated vehicles can help people with disabilities and their social impacts; 2) grade crossing safety for persons with disabilities; 3) economic benefits of accessibility improvements; 4) availability and extent of diffusion of school transportation information for Spanish-speaking parents of children with disabilities in the U.S.

### **e. Other**

Dianne Schwager from TCRP provided a brief overview of the TCRP and how it is relevant to the ABE60 committee. She invited committee members to submit applications to serve on the TCRP panel, in addition to new ideas for problem statements.

## **6. ABE60 Activities, Subcommittee Input to Full Meeting**

### **a. Policy and Practice Subcommittee, ABE60(1)**

Judy Shanley provided a brief overview of the subcommittee activities. She mentioned that the subcommittee has been involved with four activities, of which two are related to pre-conference workshops for the TRANSED Conference and the TRB Annual Meeting. These workshops focused on mobility innovation and individuals with disabilities and shared use mobility and consideration for individuals with disabilities. The outcome of the pre-conference workshops is that the subcommittee will produce a brief to capture the discussions at the workshops.

Mary Crass elaborated on the activities of the subcommittee. She noted that one of the areas of focus for the subcommittee was whether academic curriculum take into consideration accessibility considerations. One subcommittee member, a Ph.D. candidate at Virginia Tech, conducted preliminary research on this topic, and found that only 9 out of 53 course curricula in U.S. urban planning programs mentioned accessibility. She invited committee members to provide feedback on this research.

Billie Louise Bentzen proposed two ideas for future workshops to other committees: 1) tactile walking surfaces for wayfinding and; 2) evaluating technologies such as smartphone apps for aiding visually impaired persons.

### **b. Technology Subcommittee, ABE60(2)**

Mohammed Yousef provided an overview of the subcommittee activities. Presentations include wayfinding and navigation, ride-hailing and paratransit, and automated vehicles. Peter Cosyn elaborated on the topics of the presentations and discussions.

### **c. TRANSED Planning Subcommittee, ABE60(5)**

Eden Social Welfare, the host of the 2018 TRANSED conference in Taipei, provided a summary of the conference. Total attendance was 678 from 31 countries in all continents. Attendees included members from government agencies, private sector enterprises, academia, and NGOs. In terms of paper submissions, 157 papers were received and 148 papers were accepted (103 papers accepted for presentations; 45 accepted for posters). Among these submissions, 72 paper presentations and 23 poster presentations were given at the conference.

Joey Goldman briefly described the TRANSED conference, which is organized by the ABE60 Committee and is held every 3 years. Julie Babinard noted that the next TRANSED conference will be organized directly by TRB and will be in 2021 at a location TBD, but in the U.S. She invited the committee to provide suggestions for conference locations. Committee members noted that accessibility considerations of the facilities should be considered in selecting the conference location.

## **7. Announcements**

### **a. Other TRB Committees and Subcommittees**

Joey Goldman invited committee members and friends to share ideas on how the ABE60 Committee can collaborate with other TRB committees and subcommittees. Some suggested collaborations with other committees include the Paratransit Committee, the newly formed Social Equity Committee, and the Automated Transit Systems Committee.

### **b. William Bell Award**

Joey Goldman announced the recipient of the William Bell Award, given to Billie Louise Bentzen at the TRANSED 2018 conference.

### **c. TRB Announcements**

*Note that this item was discussed out of order.*

Claire Randall of TRB provided an update on new changes for this year's TRB Annual Meeting: 1) location of the posters in Hall A which is more wheelchair accessible; 2) the publication of Transportation Research Record was moved to SAGE (previously in-house) which would expedite the publication process and raise the impact factor; 3) preparations for the TRB Centennial celebration; 4) opportunity for standing committees to prepare a Centennial paper. She also noted that the ABE60 Committee is rotating this year and mentioned the International Conference on Demand Responsive and Innovative Transportation Services on April 15-17 in Baltimore, Maryland.

Aaron Steinfeld asked about SAGE's policies on open-access and whether TRB has negotiated with SAGE. Ms. Randall said she will follow up with Mr. Steinfeld.

One attendee noted that the badge holders are noisy and distracting. Ms. Randall noted that the issue will be addressed.

Joey Goldman noted that there have been some structural changes made to TRB committees, including subcommittees. He noted that the research subcommittee has been dropped and has been integrated with the full committee meeting. Mr. Goldman said the ABE60 Committee is in the process of reconsidering the structure of its subcommittees and make additional changes as needed. He also noted that several Committee members will be rotating off this year to make room for new members. Mr. Goldman asked for nominations for new Committee members.

One attendee asked how one could apply to be a member. Mr. Goldman said that an email with a resume/CV attached should be sent to him and Ms. Babinard.

Joey Goldman also mentioned that the Committee has the opportunity to have up to three emeritus members each year. However, the Committee currently has five emeritus members, so they are not able to add new emeritus members until some have rotated off.

He also thanked the Committee for providing comments on the Committee's Strategic Plan.

An attendee asked how many years one could be a member. Mr. Goldman replied a member could serve to three 3-year terms (a total of nine years).

Julie Babinard presented an award to the Eden Social Welfare Foundation for organizing the TRANSED 2018 conference. She also presented an award to Eileen Lu. Ms. Babinard recognized Svayam for their contributions to the conference.

## **8. TRANSED 2018**

This item was already covered in the section under TRANSED Planning Subcommittee (Section 6c).

## **9. Mid-Year Meeting**

Joey Goldman noted that a mid-year meeting was held remotely in the past year. The next mid-year meeting will be in the summer of 2020.

## **10. Other Business, Ideas, and Opportunities**

Joey Goldman invited committee members and friends to share other business, ideas, and opportunities. A short discussion followed.

Mr. Goldman also noted that the ABE60 Committee will be rotating members off the Committee.

## **11. Adjournment**

The meeting was adjourned at 6:00 PM.