

AEP25-TRAVEL SURVEY METHODS

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CODE OF CONDUCT

- <http://onlinepubs.trb.org/onlinepubs/dva/2021Chair/01-NASEMCodeofConduct.pdf>
- Preventing Discrimination, Harassment, and Bullying: Expectations for Participants in NASEM Activities
 - Discrimination, Sexual harassment, Other harassment, Bullying
- Violation reporting - 202-253-3865
- Goal of TRB is to foster transportation research and its implementation

ZOOM MEETING GUIDELINES

- **Google Form for attendance**
 - If you can't access Google Forms, put your name, affiliation and email address in the chat box
- **Turn on video and unmute when you are talking**
 - Leave video off if you're not speaking as many attendees also have children on zoom classes -> wifi bandwidth issues
- **Chat Box is for you! Type in questions, relevant comments, links to reports, fun trivia, personal anecdotes. (Note that late arrivals do not have access to earlier chat messages.)**

HOW TO BECOME A FRIEND

The screenshot shows a web browser window with the URL <https://www.mytrb.org/Committees/SelfNominationAsFriend.aspx>. The browser's address bar also shows links to Google Calendar and Google Maps. The website's header includes navigation links for HOME and MyTRB. Below the header, the text reads "The National Academies of ENGINEERING • MEDICINE". A secondary navigation bar contains links for Home, Store, Committees, Online Directory, Annual Meeting, and Help. In the top right corner, there is a "View Cart" link with a shopping cart icon and "0 Item".

Self nomination as friends of committee

Friends of Committees are automatically considered for Committee Member nominations.

If you do not wish to be considered for Committee Member nominations, please check the "Opt Out" box

Select a Committee

Opt out of Member Nomination

Scope of Committee

Submit

Cancel

PRESENTATIONS

- *TimeUse+: A Multi-Layered Travel and Time-Use Diary Format and A Comprehensive App-based Longitudinal Study of Travel, Time use, and Expenditures*
 - Adrian Meister, ETH Zurich
 - Caroline Winkler, ETH Zurich

- VIUS Update
 - Janine McFadden, BTS
- NHTS Update
 - Danny Jenkins, FHWA

- First meeting - Thursday February 11 at 11am EST (GMT-5)
- Will discuss schedules for sections going forward
- Special Thanks to Billy Charlton, who gave a github tutorial on August 5!!!
- Rebekah will develop a nice set of instructions
- Video on website! travelsurveymethods.org

TRAVEL SURVEY MANUAL

- Working Group to revise organization of each type of survey
 - HTS
 - External
 - Transit
 - CVS
 - Workplace
 - Visitor
 - Parking - Anyone!?!
 - Stated Response
 - Long-Distance
 - Longitudinal
 - Emerging Topics
 - Archiving

Chapter	Title
1	Introduction
2	The Generic Travel Survey Process
3	Options for Travel Surveys
4	Management and Quality Control
5	Precision and Accuracy in Travel Surveys
6	Household Survey Methods Design and Sampling Decisions
7	Household Survey Organization and Contracting
8	Household Survey Instrument Design
9	Household Survey Pretests
10	Household Survey Implementation
11	Household Survey Coding and Geocoding
12	Household Survey Data Expansion and Analysis
13	Household Survey Training Approaches and Priorities
14	Household Survey Procedure and Measures for Further Research
15	Vehicle Intercept and External Station Surveys
16	Transit Onboard Surveys
17	Commercial Vehicle Surveys
18	Workplace and Establishment Surveys
19	Visitor Surveys
20	Parking Surveys
21	Stated-Response Surveys/Activity Surveys
22	Longitudinal Surveys
23	GPS Surveys
24	Qualitative Methods
25	Costs and Trip Rates of Recent Household Travel Surveys
26	Using Smartphones for Travel Behavior Studies
Appendix A	Additional Resources: Example Surveys, Field Materials and RFPs

TRAVEL SURVEY MANUAL WEBSITES

- <http://www.travelsurveymanual.org/>
- http://tfresource.org/Category:Travel_surveys
- If you want to contribute, let me know for which sections in the Chat Box. (Add your email address if you don't think I already know it.)

NCHRP/TCRP PROPOSALS

- NCHRP Synthesis - February 17, 2021
- TCRP Synthesis - March 2021?
- IDEA - March 1 and September 1, 2021
- TCRP Projects - June 15, 2021
 - \$200k
- NCHRP Projects - November 2, 2021
 - \$200-600k
- Pooled Fund Studies

NCHRP PROPOSALS 2020

- <https://apps.trb.org/NCHRPBalloting/ProblemStatements.asp>
- B-20: Data Fusion Techniques for Travel Behavior Analysis
- B-26: High-Impact/Low-Incidence Travel and Its Effects
- If you are a DOT employee, urge your Research Coordinator to rank these projects highly

TRAVEL SURVEY INVENTORY

- 2009 - David Hartgen and Elizabeth San Jose published “Costs and Trip Rates of Recent Household Travel Surveys”
- http://www.hartgengroup.net/Projects/National/USA/household_travel_summary/2009-11-11_Final_Report_Revised.pdf
- Was not selected for NCHRP Synthesis funding in 2018
- Does anyone want to take over the data and other materials and update this report?
 - I might be able to get an intern to work on this.

COFFEE BREAK!

- No chocolate this year, but maybe you still have Christmas cookies?
- Reconvene at 11:30AM

SUBCOMMITTEE REPORTS

- SR - Zachary Patterson & Matthew Beck
- HTS - Jimmy Armoogum & Stacey Bricka
- Freight -Miguel Jaller
- Transit -Greg Newmark
- LD - Jeffrey LaMondia
- ISCTSC -Patrick Bonnel & Catherine Morency
- Bike & Ped Data - Sarah O'Brien
- Research Subcommittee - Cemal Ayvalik

12TH ICTSM - MARCH 20-25, 2022 - PORTUGAL

- <https://www.isctsc2020.pt/>



12TH ICTSM

From	To	Sunday, April 25th	Monday, April 26th	Tuesdays, April 27th	Wednesday, April 28th	Thursday, April 29th	Friday, April 30th	From	To	
07:30	08:00		Breakfast	Breakfast	Breakfast			07:30	08:00	
08:00	08:30					Breakfast	Breakfast	08:00	08:30	
08:30	09:00							08:30	09:00	
09:00	09:30		Opening Plenary	Plenary Session	Reports Workshop A			09:00	09:30	
09:30	10:00					Workshop B Session 2	Reports Workshop B	09:30	10:00	
10:00	10:30		Coffee Break	Coffee Break	Coffee Break			10:00	10:30	
10:30	11:00							10:30	11:00	
11:00	11:30		Workshop A Session 1	Workshop A Session 3	Workshop B Session 1	Coffee Break & Poster Session B	Coffee Break	11:00	11:30	
11:30	12:00						Closing Plenary & Farwell	11:30	12:00	
12:00	12:30							12:00	12:30	
12:30	13:00		Lunch	Lunch	Lunch	Lunch	Lunch	12:30	13:00	
13:00	13:30							13:00	13:30	
13:30	14:00							13:30	14:00	
14:00	14:30		Workshop A Session 2	Interactive Survey		Workshop B Session 3		14:00	14:30	
14:30	15:00						ISCTSC Committee Meeting (members)	14:30	15:00	
15:00	15:30							15:00	15:30	
15:30	16:00		Coffee Break & Poster Session A		Visit to Mafra			15:30	16:00	
16:00	16:30							16:00	16:30	
16:30	17:00							16:30	17:00	
17:00	17:30			On site Organized Activities				17:00	17:30	
17:30	18:00	Welcome Reception							17:30	18:00
18:00	18:30							18:00	18:30	
18:30	19:00						18:30	19:00		
19:00	19:30							19:00	19:30	
19:30	20:00					Visit to Óbidos and Conference Dinner		19:30	20:00	
20:00	20:30	Dinner	Dinner					20:00	20:30	
20:30	21:00							20:30	21:00	
21:00	21:30			Thematic dinner	Dinner			21:00	21:30	
21:30	22:00							21:30	22:00	
22:00	22:30		Social Activities					22:00	22:30	
22:30	23:00							22:30	23:00	
23:00	23:30							23:00	23:30	
23:30	00:00							23:30	00:00	

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RESEARCH NEEDS STATEMENTS

- <https://rns.trb.org/search/search.aspx?f1=&t1=&ddlType=RNS&orgType=A&orgid=2703&txtOrgs=ABJ40%2C+Travel+Survey+Methods&sc=xx%3A%3AAll+Categories>

COMMITTEE MEMBERSHIP

- 25 Main Members
- 5 International Members (we use these)
- 3 Young Members (4 allowed)
- 2 State DOT Members (we use these)
- 1 Emeritus Member (Elaine)

36 Total

COMMITTEE MEMBERS

- 3-year terms
- 9 years maximum
- 1/3 of members rotate every 3 years
 - Next in 2023
- Review papers - You are committing to 3 for this committee for EVERY year
- Contribute to Travel Survey Wiki
- Support committee research as able

THANK YOU! THANK YOU! THANK YOU!

- Cynthia Bland
- Mark Bradley
- Stacey Bricka
- Vivian Daigler
- Elizabeth Greene
- Shimon Israel
- Ed Hard
- Soheila Khoii
- Jasmy Methipara
- Jason Minser
- Arash Mirzaei
- Ashley Tracy
- Lei Zhang

WELCOME

- Cemal Ayvalik
- Jonathan Ehrlich
- Ahsan Habib
- Xia Jin
- Kenneth Joh
- Xavier Johnson
- Ashish Kulshrestha
- Joann Lynch
- Suman Mitra
- Kouros Mohammadian
- Catherine Morency
- Pegah Nouri
- Susan O'Donnell
- Ehsan Rahimi
- Susan Willis

NEXT ROTATION IN 2023

- I keep a list of people who have requested membership.
- Email your CV to:
 rebekah.anderson@dot.ohio.gov
- Note:
 - You cannot be on more than 2 committees
 - No more than 1 person per employer can be on any given committee
- New Committee Chairman

2021 PAPER REVIEWS

- Committee Members are assigned 3 reviews each
- Thanks to Greg Newmark and Ehsan Rahimi for additional reviews!! (And to everyone who offered.)
- Friends are limited to 2 each
- 12 submitted for Presentation Only

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Papers Received	40	46	47	35	42	35	34	28	31	27
Paper Reviews	174	184	208	146	161	144	144	100	88	116
Papers with 2 Reviews									11	
Papers with 3 Reviews	3	12	6	5	16	7	3	16	15	4
Papers with 4 Reviews	20	23	15	19	17	17	20	8	4	12
Papers with 5 Reviews	17	11	26	11	9	11	11	4	1	11
Reviews/Paper	4.35	3.98	4.43	4.17	3.83	4.11	4.24	3.57	2.84	4.30

2021 AVERAGE SCORES - 14/27 ACCEPTED (52%)

Presentation Rating	2021	2021	2020	2019	2018	2017
All	6.71	3.36	3.3	3.4	3.4	3.2
Avg Score Accepted for Presentation	7.78	3.89	3.9	3.9	4	3.8
Avg Score Send to Editorial Board	*	*		4.1	4.3	4.2
Publication Rating	2021	2021		2019	2018	2017
Those submitted for Publication	4.64	2.32		2.6	2.7	2.5
Avg Score Accepted for Presentation	5.63	2.82		2.9	3.2	2.9
Avg Score Send to Editorial Board	*	*		3.7	3.7	3.6

Overall Weighted Rating	2021			#	Score	Presentation Rating
All	6.61		All	27	6.61	6.71
Avg Score Accepted for Presentation	7.18		Submitted for Presentation Only	12	7.19	7.34
Avg Score Send to Editorial Board	*					
* Only 1 paper sent to Editorial Board			0-5 scale			

PAPERS GO TO VARIOUS COMMITTEES FOR REVIEW

- Papers submitted in response to a specific Call for Papers are assigned to that committee 99% of the time.
- Other papers may or may not go to the “right” committee.
 - Similar committees: e.g. LD or Transit Data
 - Non-similar committees: e.g. almost assigned a network modeling paper
 - Due to TRR Journal Rating - Don't want biased reviewers
- Either way, put “Travel Survey Methods” in your Key Words.

DATA SECTION AND OTHER TRB NEWS

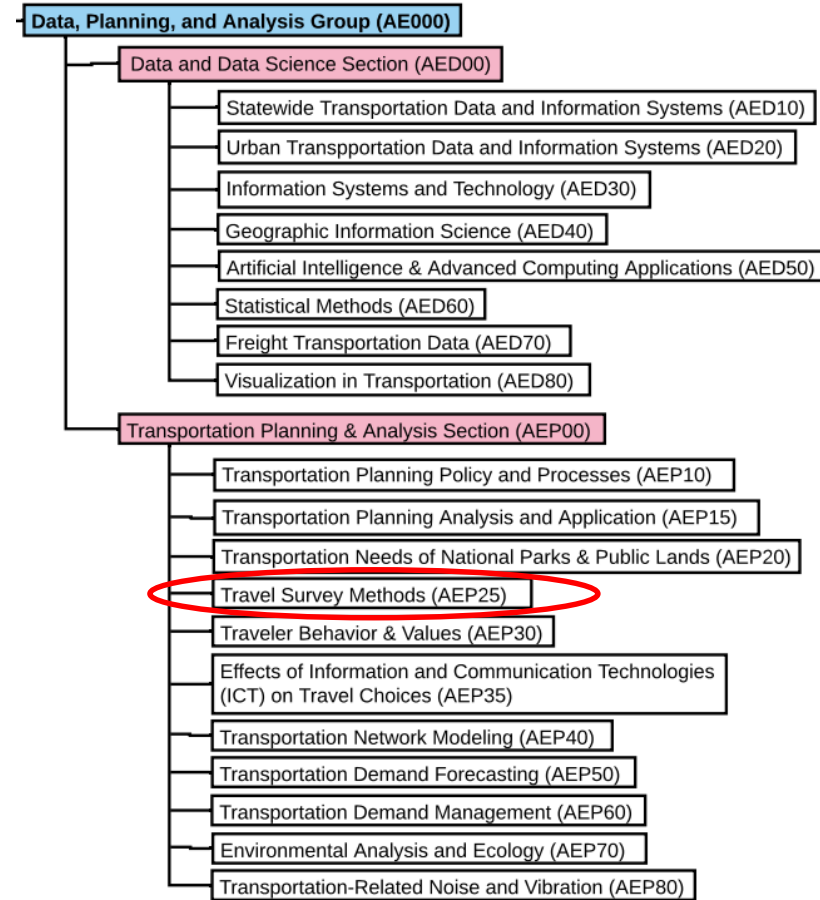
- Bob Hazlett & Chandra Bhat, AEP00
Section Chairmen

- Tom Palmerlee, TRB



TRB COMMITTEE REALIGNMENT

- <http://www.trb.org/AboutTRB/TADStrategicAlignment.aspx>
- Went into effect
April 2020
- AEP25



COMMITTEE REALIGNMENT - SUBCOMMITTEES

- Subject matter subcommittees are called “subcommittees.” (vs. Admin. = “Task Force”)
- No More “Emerging Methods” subcommittees
- 250 in 2019 - goal is 200
- Approved by TRB
- Term is 5 years and may be renewed
- Subcommittees must be addressed in the TSP
 - Scope & activities to achieve committee’s goals

CENTENNIAL PAPER - FEATURED PAPER 6/9/2020

- A Century of Travel Surveys Informing Transportation Investments
- <http://onlinepubs.trb.org/onlinepubs/centennial/papers/ABJ40-Final.pdf>
- Jonathan Ehrlich, Metropolitan Council
- Ed Hard, Texas A&M Transportation Institute
- Anurag Komanduri, Cambridge Systematics
- Rebekah Straub Anderson, Ohio Department of Transportation

ACTION PLAN - 2021

2021 Planned Actions	Planned Actions	Dates
Meetings	<ul style="list-style-type: none"> • 2021 AM • Mid-year meeting by conference call 	<ul style="list-style-type: none"> • January 15, 2021 • 11am EDT Tuesday, June 29, 2021 (GMT-4)
Research Needs Statements	<ul style="list-style-type: none"> • Update TRB database to reflect current RNSs. • Identify datasets appropriate for each RNS. • Rank RNSs. • Determine appropriate funding sources for each RNS. 	<ul style="list-style-type: none"> • February 2021 • June 2021 • June 2021 • June 29, 2021 mid-year meeting
Wiki Migration to GitHub	<ul style="list-style-type: none"> • Give an update of the Wiki transition. • Create instructional materials for editors • Create framework for new GitHub Wiki • Assign tasks with quarterly deadlines to complete pages. 	<ul style="list-style-type: none"> • January 14, 2021 • March 15, 2021 • April 15, 2021 • May 15, 2021
Collaborations	<ul style="list-style-type: none"> • Discussion with new committees AED10, AED20, AEP15, AEP30, AEP50. 	<ul style="list-style-type: none"> • Ongoing

ACTION PLAN - 2021

2021 Planned Actions	Planned Actions	Dates
CRP Proposals	<ul style="list-style-type: none">• Potential Synthesis proposal• Potential full NCHRP Proposal	<ul style="list-style-type: none">• February 17, 2021 – 18 topics will be funded• November 1, 2021
Conferences	<ul style="list-style-type: none">• International Conference on Transport Survey Methods• Transportation Planning Applications Conference – Virtual	<ul style="list-style-type: none">• April 25-30, 2021• June 21-25, 2021
Communications	<ul style="list-style-type: none">• Maintain Committee's website	<ul style="list-style-type: none">• Ongoing
Paper Reviews	<ul style="list-style-type: none">• Coordinate and conduct paper reviews for 2022 Annual Meeting	<ul style="list-style-type: none">• September 30, 2021

ACTION PLAN - 2021

Other Collaborations include:

- AEP50 and AEP15 regarding the use of survey data to ensure that the survey community continues to meet the needs of the user community
- AED20 regarding the development of Big Data.
- AED10 for Long Distance and National Surveys
- AEP50 regarding the TFResource.org move of the online travel survey manual.
- Develop and maintain relations with the Planning and Environment Group to disseminate the RNSs to students in need of research topics.

Obstacles and Challenges: The biggest obstacle continues to be the lack of time on the part of committee members and friends to Survey Manual Wiki. By issuing quarterly deadlines, it is hoped that these tasks will remain on volunteers' calendars and additional work will be accomplished.

TRIENNIAL STRATEGIC PLAN 2021-2023

- 2018-2020 emailed to Friends/Members
- Looking for 3 Volunteers who want to develop the 2021-2023 TSP - due Fall 2021
- Focuses should include Big Data and Data Privacy
- (And subcommittees!)

COMMITTEE WEBSITE

- <http://travelsurveymethods.org>